



# POSTGRADUATE PROSPECTUS 2016

A young man and woman are walking and laughing in front of a large Gothic cathedral. The man is wearing a dark blue hoodie over a blue t-shirt, and the woman is wearing a light green jacket over a red top and blue jeans. The cathedral has many spires and is made of stone. The sky is blue with some clouds.

## POSTGRADUATE VIRTUAL OPEN DAYS

**November 2015 - February 2016 - June 2016**

Please see the website for specific dates and to register.

**Website:** [www.york.ac.uk/virtualopenday](http://www.york.ac.uk/virtualopenday)

**Email:** [postgrad-events@york.ac.uk](mailto:postgrad-events@york.ac.uk)

 #YorkVOD

# WELCOME TO THE University of York

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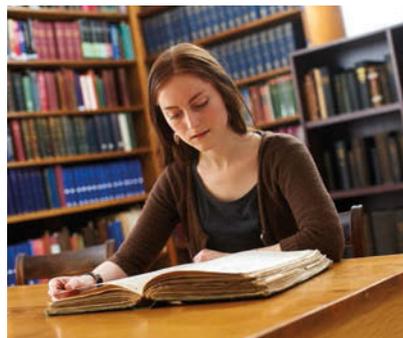
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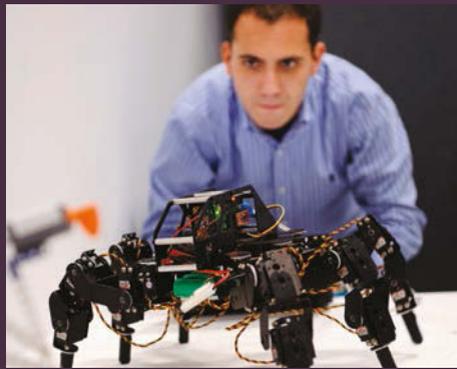
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## Russell Group

1

We are a member of the prestigious Russell Group of UK universities.

## Global connections

4

We offer teaching, research and exchange partnerships with some of the world's leading universities. Our students come from over 100 countries, creating a diverse and dynamic community.

## Historic city

7

With its magnificent Gothic Minster, winding medieval streets, fascinating museums and excellent shopping, the city of York is one of the best places in the UK to live, work and study.

## Pioneering research

2

York is a leading research university and you will work alongside academics who are at the forefront of their field at national and international levels.

## Graduate community

5

Our graduate college, Wentworth, is home to the Graduate Students' Association which provides support, advice and social opportunities for all of our postgraduate students.

## Vibrant nightlife

8

There is lots of choice for a night out, from an array of bars, pubs and clubs to music venues, theatres and cinemas, all within walking distance of the University.

## Outstanding sports facilities

10

Our £9m York Sport Village was built in 2012 and includes a 25m swimming pool, an outdoor 3G football pitch, a 1km cycle track and a 250m velodrome.

## Great career support

3

We offer excellent training, resources and opportunities to enhance your skills, studies and career, both inside and outside academia.

## Beautiful campus

6

The University's landscaped campus is not far from York city walls with some of our departments based in the city centre at the King's Manor.

## Central location

9

York is conveniently situated right in the centre of the UK, with excellent rail and motorway networks, and international airports within easy reach.



**10 GREAT REASONS to choose York**



MET RE...  
dated by  
JANET BAKER  
14th June 1999  
celebration of the spirit  
natural in people

# Studying at York

**By almost any measure, York is one of Britain's most highly regarded – and popular – universities. A member of the prestigious Russell Group we regularly appear high up in tables of research rankings and we have been particularly successful in external assessments of teaching quality. If you come to York, you will be joining a university which is committed to maintaining the highest standards in university education with a curriculum informed by world-class research.**

At York you will be taught by, and work with, staff who are at the forefront of developments in their subject area and who are committed to extending these developments to others through their teaching. In the most recent Research Excellence Framework (December 2014), which evaluates quality and impact of research in UK universities, we were ranked 14th overall out of 155 institutions and 10th for the impact of our research. Our proportion of research activity of world-leading 4\* status is among the highest of any university. These achievements confirm that our research is at international levels of excellence, placing York eighth in an analysis of national results.

The University has been awarded five Queen's Anniversary Prizes for Further and Higher Education, recognising the excellent quality of our research. We hold ten Athena SWAN awards, in recognition of our excellence in supporting women in science, engineering and technology. We are also one of the three first recipients of the Institute of Physics' new Juno Practitioner award, designed to reward progress towards ensuring equal opportunity for all.

## Worldwide Universities Network

As a founder member of the Worldwide Universities Network, we collaborate on projects of global importance with research-led universities in Europe, North America, Africa, China and Australasia, working together to promote research and teaching collaborations beyond the scope of an individual university. For more information, visit [www.wun.ac.uk](http://www.wun.ac.uk).

## Programmes of study

The programmes of study offered by the University at postgraduate level are divided into five main groups.

### Taught MA/MSc and Diploma/Certificate programmes

Full-time Masters programmes (180 credits) normally last one year and typically involve

six to eight months of attendance at taught modules, followed by the production of a dissertation. Each taught module may have a value of 5, 10, 20, 30 or 40 credits.

Study times are usually doubled if taken part-time.

Postgraduate Diploma programmes (120 credits) normally last nine months. Postgraduate Diplomas may be offered as stand-alone qualifications or as a stepping-off point in a Masters programme.

Most taught Masters programmes also have a 60-credit Postgraduate Certificate stepping-off point, consisting of one or more defined combinations of taught modules. A small number of these Postgraduate Certificates are offered as stand-alone qualifications.

We also offer a small number of stand-alone Graduate Diplomas, which last between

nine months and one year.

For all taught programmes, performance on modules may be assessed continuously or by means of assignments or closed examinations. The dissertation is on a relevant topic chosen by you in conjunction with staff responsible for the programme. The word length is normally between 15,000 and 20,000 words. The dissertation is always an integral element of the programme and of the assessment.

Further information about taught programmes can be found on the web at [www.york.ac.uk/study/postgraduate/courses/taught](http://www.york.ac.uk/study/postgraduate/courses/taught).

### MA/MSc degrees by research

Full-time MA/MSc degrees by research normally last one year; part-time MA/MSc degrees by research normally last two years. The difference from the taught programmes lies in the balance between coursework and work on a dissertation: the MA/MSc degree by research entails little or no coursework. You work on your dissertation from a very early stage in the registration period. Assessment is normally based wholly on the quality of the dissertation.



## MRes programmes

The Master of Research (MRes) degree programmes provide research training and other skills for those intending to pursue careers in social policy, social work, psychology or management, academic or industrial research, or careers in industry where an understanding of research will be useful. MRes programmes are full-time and last one year.

## MPhil/PhD research degrees

The MPhil requires two years of registration full-time or four years part-time; the PhD normally requires three years of registration full-time or six years part-time. In some subjects you may have the opportunity to take a four-year (full-time) PhD programme which includes some taught modules in research skills.

The MPhil/PhD principally involves the production of a large-scale piece of written work in the form of a research thesis. Depending on the department, the word length is normally between 50,000 and 75,000 words for an MPhil thesis and between 70,000 and 100,000 words for a PhD thesis.

Assessment is based on the quality of your thesis and also on your performance at an oral examination or viva.

Further information about research degrees can be found at [www.york.ac.uk/study/postgraduate/courses/research](http://www.york.ac.uk/study/postgraduate/courses/research).

## Professional training programmes

Programmes which fall into this category are the Postgraduate Certificate in Education (PGCE), which trains graduates for entry to the teaching profession, the Postgraduate Diploma (PGDip) in Nursing, which leads to professional registration in nursing (adult field), the MA in Social Work, and the Masters of Public Administration (MPA).

Details of the PGCE are set out in a separate prospectus which you can request from the Department of Education; details of the PGDip in Nursing are on page 77; the MA in Social Work is detailed on page 150 and more information on the MPA programmes is on page 132 and page 149.

## Distance learning

Online degrees at York offer the opportunity to study in a more flexible way. Our distance learning programmes are designed to deliver an academically rich and socially engaging experience. Students are encouraged to share understanding and to network with fellow colleagues and tutors.

Distance learning students are as important to departments as their campus-based counterparts, and as a result the same level of academic and pastoral support is provided. You will be assigned an academic supervisor for the duration of your studies, and will be taught by experienced module tutors. The modules provide a high level of interaction between tutors and fellow students.

As a distance learning student you will also benefit from the University of York's extensive online library, a York email account, and supporting course materials.

For further information, visit [www.york.ac.uk/distance-learning/courses](http://www.york.ac.uk/distance-learning/courses).

## General information

### Quality and standards

The University's qualification titles are consistent with the national UK Quality Code, which is compatible with the European Bologna Process. Further information on the UK Quality Code is available from the Quality Assurance Agency for Higher Education: visit [www.qaa.ac.uk](http://www.qaa.ac.uk).

### Start dates

Most MA/MSc/MRes/Postgraduate Diploma programmes start in September. PhD and MPhil programmes have standard entry points although it may be possible to start at other times of the year. However, some programmes may differ – see department websites for further information. Your study period will be taken as starting from the first day of the month in which you commence your studies.

### Visiting students

If you are registered for a postgraduate programme at another university you may apply to spend a period (usually from one term up to one year) at York as a full-time visiting postgraduate student before returning to your own university to complete your qualification. Such students either take all or part of a taught Masters programme, or undertake supervised research. For more information, see [www.york.ac.uk/study/international/visiting-students](http://www.york.ac.uk/study/international/visiting-students).

### Eligibility

To take a postgraduate taught programme you should have obtained at least a second-class honours degree (or equivalent), and for entry to a research degree an upper second-class honours degree (or equivalent). Some programmes have a higher academic entry requirement so it is advisable to refer to the individual programme. Exceptions are made to these guidelines, especially for candidates wanting to take courses as mid-career continuing professional development.

For further information please contact the Postgraduate Admissions team (see inside back cover for details).



The Humanities Research Centre provides a shared space for postgraduate study, arts and humanities events and conferences

## Resources and training

### 24/7 library facilities

Open 24/7, the University Library offers a wide range of different and exciting learning spaces. These include quiet and silent study zones equipped with power and access to the wireless network; IT facilities; bookable group study rooms with presentation equipment; social learning spaces; a café and vending machines; and flexible, open-plan group study space.

Just next door is the Borthwick Institute for Archives which houses one of the largest and most varied archive collections in any university in the UK. For further details see page 11. Also on site is the Raymond Burton Library for Humanities Research.

Our King's Manor Library is located in the city centre and has collections relating to architecture, archaeology, medieval studies and 18th-century studies.

The University Library has a close association with York Minster Library which is open to all members of the University and is particularly valuable to students of medieval literature and history.

The SCOUNL Access scheme, of which the University is a member, enables staff and research students to become registered borrowers at most other UK university libraries.

### Investing in resources

The University has a rolling programme of investment in top quality resources to support your academic work. The Library collections include over 1.2 million items, and access to over 60,000 print and electronic journals. Our Electronic Library will give you access to a growing collection of quality information online, including over 200 databases and hundreds of thousands of e-books, images, statistics, data sets and other electronic resources.

### Help when you need it

Library staff are always happy to help you, whether with directions to books and facilities in our buildings or with more detailed subject enquiries. So that you make the most of your time, our Academic Liaison Librarians and Research Support Team offer an introduction to our services in addition to providing seminars and workshops on research techniques and identifying resources. Whatever subject you choose to study, we look forward to welcoming you to our world-class Library.



The award-winning Green Chemistry Centre of Excellence brings together academics, international industrialists and research groups to promote the development of sustainable chemistry and related technologies

#### University libraries

**Tel:** +44 (0)1904 323873

**Email:** [lib-enquiry@york.ac.uk](mailto:lib-enquiry@york.ac.uk)

**Website:** [www.york.ac.uk/library](http://www.york.ac.uk/library)

**Twitter:** [twitter.com/UoYLibrary](https://twitter.com/UoYLibrary)

**Facebook:** [facebook.com/UoYLibrary](https://facebook.com/UoYLibrary)

### The British Library

The British Library Document Supply Centre (BLDSC) at Boston Spa, about 15 miles from York, provides a fast delivery service for loans and photocopies from its stock. Its Reading Room is open to researchers, and the University Library provides a regular transport service from York to Boston Spa.

### IT Services

The University's IT Services offer a variety of resources to support research and study. Students are provided with an IT Services account which gives access to a range of facilities including an email account, central filestore and printing.

IT Services maintain over 950 open-access computers in IT rooms across the Heslington campus and at the King's Manor. Most of the rooms are open 24/7 and may be used by all students, regardless of their college – some are dedicated to graduate students. Print, copy and scan facilities are provided in most IT rooms, including colour and A3 printing and copying. Further IT facilities are available within many departments.

Users with laptops and other mobile

devices can access the University network using wifi around campus. Access to the network (including the internet and email) is available in all on-campus college accommodation, and some off-campus accommodation, via the Network Access Service (NAS). If you are off campus, you can use our VPN (virtual private network) to access resources including filestore and printing.

We provide around 150 software packages centrally, ranging from standard office applications – such as word-processing, spreadsheets and presentations – through to specialist statistical, mathematical, geographic information systems (GIS) and graphics packages to applications development environments for those who need to create their own software. We also provide the Google Apps for Education suite, which offers tools for collaborative working. Many departments provide their own teaching software, most of which is available via centrally provided PCs.

User support is provided via the IT Support Office.

### IT training

IT Services have produced a range of online materials to help you to tackle presenting your academic work with confidence and style, and develop skills for the workplace. If you are worried that your current skills are inadequate, we can arrange one-to-one mentoring to help get you started.



## Research computing facilities

IT Services can provide extensive resources in support of your research. These include central large Linux servers for project development, with access to nVidia GPU computing and Intel Xeon Phi resources; local and regional High Performance Computing facilities, including access to the large regional N8-HPC facility (see <http://n8hpc.org.uk>); and virtual servers for system development.

IT Services also offers file storage for shared projects and large datasets; database infrastructure (Oracle, MS-SQL, MySQL); and advice and help with software development.

### IT Services

**Tel:** +44 (0)1904 323838

**Email:** [itsupport@york.ac.uk](mailto:itsupport@york.ac.uk)

**Website:** [www.york.ac.uk/it-services](http://www.york.ac.uk/it-services) and [www.york.ac.uk/it-services/it/research-computing](http://www.york.ac.uk/it-services/it/research-computing)

**Twitter:** [twitter.com/UoYITServices](https://twitter.com/UoYITServices)

**Facebook:** [facebook.com/UoYITServices](https://facebook.com/UoYITServices)

## Yorkshire virtual learning

Yorkshire is the University's virtual learning environment (VLE), allowing you to access programme materials and communicate with other students and staff via the internet. Not all programmes will use Yorkshire, depending on the teaching and learning needs of a particular module, but it is highly likely that you will use it at some point in your studies.

York's VLE technology is used to offer you enhanced or new types of learning experiences such as simulation, discussion, collaborative projects and self-directed study activities, alongside your regular class contact time with staff and other students. You will use the VLE for academic skills resources, including an Academic Integrity tutorial. Yorkshire also enables access to reading resources via the Library's electronic holdings and search engines

## Relive lectures through Replay

More and more departments are using Replay, the University's online lecture capture system. Replay shows the lecturer's presentation with an audio recording giving you a chance to revisit the contents.

## Skills training for researchers

The Researcher Development Team (RDT) offer workshops designed to equip you with the skills, attributes and knowledge to thrive as an independent researcher. The many courses and workshops offer training in four broad areas: Knowledge and intellectual abilities, Personal effectiveness, Research governance and organisation, and Engagement, influence and impact. There is also a portfolio of training and support to develop your confidence and expertise in teaching. Workshop topics include project management, presentation skills and team working, as well as research-related training on subjects such as publishing academic papers, preparing for your viva and writing a thesis. These courses are free to all York research students. For more information on skills training, please see our website, [www.york.ac.uk/research/graduate-school/support/skills](http://www.york.ac.uk/research/graduate-school/support/skills).

Individual departments also run subject-specific skills and research training for postgraduate research students.



Every graduate student is allocated a supervisor who is a member of University staff

# York's research environment

The University of York has an excellent research reputation established by our community of creative scholars. Research excellence defines York and further strengthening and improving our research is an absolute priority. Our vision is that York should provide a home for some of the best research in the world and be regarded as one of the best places worldwide to do research.

Our research strategy for 2015 to 2020 describes how we nurture research success, underpinned by seven interdisciplinary themes to best meet the grand scientific, social and environmental challenges of our time. For information about our research strategy and some of the many highlights of our research, visit [www.york.ac.uk/research](http://www.york.ac.uk/research).

## York Graduate Research School

Our postgraduate students are a major driving force behind our inspirational and life-changing research programme. They sit at the heart of our academic research community, and while there are important differences in the ways our postgraduate

researchers work in different disciplines, there are many common challenges and objectives. We have created the York Graduate Research School to ensure our research students have the full support of the University community.

The School provides a single point of contact and oversight for all matters relating to research students. It also co-ordinates the work of the various administrative units which support research students and aligns the training we offer with the needs of students and employers.

Whether you choose to do a research Masters, an MPhil or a PhD, you will take away valuable skills such as complex data analysis, development of conceptual frameworks, creative problem solving, and last but not least, the ability to write it all up in a thesis and defend it orally to academic experts.

During your time here, you will have guidance from supervisors – themselves leading researchers – and a wide range of training and learning experiences. For example, you will be able to attend conferences, carry out public engagement, teach undergraduates and set up research networks, helping you to develop and thrive.

Core training around the areas of personal effectiveness, research integrity and public engagement is provided by our award-winning Researcher Development Team. Specialists in the Information Directorate provide training and support for library and IT skills, and the Careers Service gives advice and support for making the best of your qualification in the marketplace.

The York Graduate Research School streamlines all these areas of support and guidance under one umbrella. That way we can ensure that you have the opportunities you want, the resources you need and the recognition you deserve as one of our postgraduate students.

### York Graduate Research School

Email: [ygrs@york.ac.uk](mailto:ygrs@york.ac.uk)

Website: [www.york.ac.uk/ygrs](http://www.york.ac.uk/ygrs)

## Research institutes, centres and facilities

As well as offering research programmes, the University has a number of research institutes, centres and facilities which act as a focus for specialist and interdisciplinary research. Many of these provide opportunities for postgraduate students to undertake research with leading academics and, if appropriate, to have access to some of the world's most sophisticated technical equipment and resources.

### Bioscience Technology Facility

Director: Dr John Pillmoor

The Bioscience Technology Facility is a nationally recognised research support facility, located in the Department of Biology, which provides researchers with access to the key technology platforms that are driving bioscience. These platforms span genomics, proteomics, confocal and electron microscopy, flow cytometry, recombinant protein expression and purification, molecular interactions and bioinformatics. The Bioscience Technology Facility was established in 2002, and has



The Protein Production Laboratory is one of the wide range of research platforms in the pioneering Bioscience Technology Facility

17 expert staff and over £10m invested in equipment.

**Telephone:** +44 (0)1904 328511

**Email:** [john.pillmoor@york.ac.uk](mailto:john.pillmoor@york.ac.uk)

**Website:** [www.york.ac.uk/biology/technology-facility](http://www.york.ac.uk/biology/technology-facility)

## Borthwick Institute for Archives

**Keeper of Archives:** Christopher Webb

The Borthwick houses one of the largest and most varied archive collections in any university in the UK in a multimillion-pound purpose-built facility. The principal holdings include the archive of the Archbishops of York from 1220 to the present day. It is also the largest probate archive from the 14th century outside the National Archives. There are large and diverse medical archives, holdings from southern Africa, family and estate archives and the archives of two Anglican religious communities. There is also a growing accumulation of archives created by living playwrights and dramatists and the *Music Preserved* archive of live recordings from the 1940s onwards.

The Borthwick publishes extensively, in print and online. Staff support postgraduate students through training in palaeography and interpretation of documents, through PhD supervision and membership of Thesis Advisory Panels, and through integration with interdisciplinary centres.

**Telephone:** +44 (0)1904 321166

**Email:** [bihr@york.ac.uk](mailto:bihr@york.ac.uk)

**Website:** [www.york.ac.uk/library/borthwick](http://www.york.ac.uk/library/borthwick)

## Centre for Chronic Diseases and Disorders (C2D2)

**Director:** Professor Alex Wade

This is an institution-wide 'virtual centre' that was created to co-ordinate, promote and maximise the benefit of an exciting and richly diverse body of research encompassing illness and disabilities of infectious and non-infectious (including mental health) origin. Research on these important topics, at the individual, community and societal level, spans most academic disciplines, from the molecular sciences through health services research to research in the arts and humanities. C2D2 provides funding for blue skies and translational research, supports outreach activities and runs a postdoctoral internship programme. C2D2 does not directly run postgraduate programmes, and students interested in chronic diseases and disorders should apply directly to the most appropriate department.

**Telephone:** +44 (0)1904 328876

**Email:** [c2d2@york.ac.uk](mailto:c2d2@york.ac.uk)

**Website:** [www.york.ac.uk/c2d2](http://www.york.ac.uk/c2d2)

## Centre for Housing Policy (CHP)

**Director:** Professor Rebecca Tunstall

The Centre for Housing Policy (CHP) undertakes research in the broad area of housing and social policy. Most of the research falls into eight areas: homelessness; home ownership; housing finance; private rented sector; housing, health and support; housing and welfare systems; social rented housing; and neighbourhoods.

CHP was established in 1990 and is part of the Department of Social Policy and Social Work (see page 148). Currently there are ten research staff working in CHP in addition to the Director. Centre staff contribute to teaching and supervision in the Department.

Students who are interested in PhD opportunities should contact the Department of Social Policy and Social Work.

**Telephone:** +44 (0)1904 321480

**Email:** [chp@york.ac.uk](mailto:chp@york.ac.uk)

**Website:** [www.york.ac.uk/chp](http://www.york.ac.uk/chp)

## Centre for Hyperpolarisation in Magnetic Resonance (CHyM)

**Director:** Professor Simon Duckett

**Co-Director:** Professor Gary Green

This is a joint research centre of the Departments of Chemistry and Psychology. It is also associated with the Hull York Medical School, the Department of Biology and the York Neuroimaging Centre. Research focuses on the development and application of hyperpolarisation techniques in NMR and MRI which overcome their sensitivity limitations.

In NMR these methods can be used to detect low-concentration, short-lived reaction intermediates, offering significant opportunities in the fields of heterogeneous and homogeneous catalysis. In MRI, however, the applications have the potential to revolutionise clinical imaging because highly detectable molecular probes can be produced which provide diagnostic information.

We also have access to methods that allow in situ photochemistry with NMR observation. This approach has been used to study a number of photochemically generated solvent complexes using both conventional and parahydrogen-based approaches, to probe the electronic spin states of metal complexes, and to produce pure spin states suitable for quantum information-based applications.

The Centre is based in a purpose-built research facility on the York Science Park with a dedicated chemical laboratory, a biological sample preparation area and an instrument design area. It houses four state-of-the-art high resolution NMR spectrometers, a 7T preclinical MRI scanner, and a DNP polariser.

For enquiries about postgraduate research opportunities, please contact us directly.

**Telephone:** +44 (0)1904 328886

**Email:** [chym@york.ac.uk](mailto:chym@york.ac.uk)

**Website:** [www.york.ac.uk/chym](http://www.york.ac.uk/chym)



The Borthwick Institute for Archives houses one of the largest and most varied archive collections in any university in the UK



## Centre for Immunology and Infection (CII)

**Director:** Professor Paul Kaye

The Centre for Immunology and Infection (CII) is an interdepartmental centre created by the Hull York Medical School and the Department of Biology. The Centre aims to integrate the study of basic and clinical immunology, haematology, microbiology and parasitology; to build a greater understanding of the processes underlying infectious and non-infectious disease; and to develop new approaches to prevention and treatment.

Since its foundation, CII has recruited a range of internationally respected scientists and has become recognised as a leading centre in the fields of immunology, pathogen biology and experimental medicine, helping to develop successful new treatments for some of the most debilitating, and often most neglected, diseases worldwide.

CII's research expertise is supported by world-class facilities, including state-of-the-art pathogen-containment laboratories and a specialist clinical suite that supports our clinical trials and volunteer studies (conducted through the York Clinical Research Facility, jointly operated with York NHS Foundation Trust).

For enquiries about postgraduate research opportunities, please contact us directly.

**Telephone:** +44 (0)1904 328845

**Email:** [cii@york.ac.uk](mailto:cii@york.ac.uk)

**Website:** [www.york.ac.uk/cii](http://www.york.ac.uk/cii)

## Centre for Reviews and Dissemination (CRD)

**Director:** Professor Lesley Stewart

The Centre for Reviews and Dissemination (CRD) undertakes evidence syntheses evaluating the research evidence on health and public health questions of national and international importance. It has played a leading role in the development and promotion of evidence-informed decision making in health policy and practice. The findings of CRD systematic reviews are widely disseminated and have impacted on key areas of policymaking and on the quality of healthcare delivered.

The growing use of systematic reviews in health and social care requires the ongoing development of review methodology. CRD research has contributed to the development of methods to address key issues such as information retrieval, publication bias, narrative synthesis, network meta-analysis, individual participant data (IPD) synthesis, risk prevention and diagnostics.

**Telephone:** +44 (0)1904 321040

**Email:** [crd@york.ac.uk](mailto:crd@york.ac.uk)

**Website:** [www.york.ac.uk/inst/crd](http://www.york.ac.uk/inst/crd)

## Humanities Research Centre

**Director:** Professor Judith Buchanan

This major research centre for the arts and humanities is housed in the spectacular Berrick Saul Building at the heart of the University campus. The postgraduate study area, which is open 24 hours a day, provides high quality working and social space for postgraduate students. Seminar rooms, an auditorium, research centres and academic offices are also located within the building. The Centre acts as a focus for arts and humanities activities on campus and hosts an impressive range of reading groups, seminars, workshops and international conferences.

**Telephone:** +44 (0)1904 328097

**Email:** [hrc-admin@york.ac.uk](mailto:hrc-admin@york.ac.uk)

**Website:** [www.york.ac.uk/hrc](http://www.york.ac.uk/hrc)

## Institute for Effective Education (IEE)

**Director:** Professor Bette Chambers

This international applied research centre is concerned with finding out what works in learning and teaching – and why. We specialise in randomised controlled trials, systematic reviews, and translating knowledge into practice.

We have PhD places available. Your research proposal should reflect our staff interests, such as evaluating interventions to improve reading and mathematics, social and emotional learning, behaviour, parental engagement, the home learning environment, and education in the developing world.

Our students are registered with the University of York Department of Education, but please contact the IEE in the first instance if you are interested in studying with us.

**Telephone:** +44 (0)1904 328166

**Email:** [iee@york.ac.uk](mailto:iee@york.ac.uk)

**Website:** [www.york.ac.uk/iee](http://www.york.ac.uk/iee)

## Institute of Railway Studies

**Contact:** Professor Mark Ormrod, Dean of the Faculty for the Arts and Humanities

Research includes the social, cultural, political, economic and technical history of the railways, their geographical development, and the theory and methods of the public display of the history of the railways and their physical remains. York offers excellent opportunities for research with the large collection of objects and the archival, photographic and library resources at the National Railway Museum.

Students may register for research degrees (MA, MPhil and PhD) in a range of participating Departments including those of Archaeology, English and Related

Literature, History, History of Art, and the York Management School.

**Email:** [mark.ormrod@york.ac.uk](mailto:mark.ormrod@york.ac.uk)

## Social Policy Research Unit (SPRU)

**Director:** Professor Roy Sainsbury

The Social Policy Research Unit (SPRU) was established in 1973, and is now one of the largest applied social science research units in the United Kingdom. The Unit has a national and international reputation for excellence in research in key areas of social policy, especially children and young people, disability, social work, health and social care, poverty, welfare, family and employment. We are concerned with policy development and service delivery to support vulnerable people.

SPRU undertakes and disseminates high quality research that contributes to the evidence base for policy and practice. Our research is methodologically rigorous, stands up to the highest scrutiny and is ethically sound. We report the views and experiences of service users, including people who are often neglected in research such as those with sensory impairments or communication difficulties. We are committed to involving users in shaping our work so that they are not the passive 'subjects' of research.

SPRU was awarded a Queen's Anniversary Prize for Higher and Further Education in 2009.

**Telephone:** +44 (0)1904 321950

**Email:** [spru@york.ac.uk](mailto:spru@york.ac.uk)

**Website:** [www.york.ac.uk/spru](http://www.york.ac.uk/spru)

## York Centre for Complex Systems Analysis (YCCSA)

**Director:** Professor Susan Stepney

This is a community of researchers (around 80 residents and a broader range of non-resident affiliates) bringing together groups from across science, social science and humanities departments with research interests in the development of novel mathematical, computational and conceptual tools for the analysis, simulation and implementation of complex systems. YCCSA supports a wide range of interdisciplinary research into complex systems, including novel hardware and software engineering, and the modelling of physical, biological and social complex systems at multiple levels of detail. YCCSA's ethos is collaborative and collegiate – maintaining low barriers to engagement.

**Telephone:** +44 (0)1904 32 5377

**Email:** [susan.stepney@york.ac.uk](mailto:susan.stepney@york.ac.uk)

**Website:** [www.york.ac.uk/yccsa](http://www.york.ac.uk/yccsa)

## York Environmental Sustainability Institute (YESI)

**Director:** Professor Sue Hartley  
**Telephone:** +44 (0)1904 328640  
**Email:** [sue.hartley@york.ac.uk](mailto:sue.hartley@york.ac.uk)

This is a pioneering interdisciplinary partnership between physical, natural and social scientists providing the evidence base for sustainable solutions to global environmental problems. These problems have political, economic and sociological dimensions, so cannot be addressed by scientific and technological solutions alone. YESI's integrated research themes – future food and fuel, global change, sustainable environments – reflect the pressing problems that humanity faces. There is exceptional strength in these research areas at York. YESI involves over 100 University staff with expertise in all aspects of environmental research and has links with over 33 businesses and NGOs and over 25 research institutions across the world.

**YESI Coordinator:** Sheila Davitt-Betts  
**Telephone:** +44 (0)1904 328866  
**Email:** [sheila.davitt-betts@york.ac.uk](mailto:sheila.davitt-betts@york.ac.uk)  
**Website:** [www.york.ac.uk/yesi](http://www.york.ac.uk/yesi)

## York JEOL Nanocentre

**Co-Directors:** Professor Pratibha Gai and Professor Ed Boyes  
This interdisciplinary research and teaching centre represents a major investment in leading-edge nanoscience capability by the University of York, the European Union and JEOL. It has one of the world's most

powerful electron microscopes with double aberration correction for access to the most fundamental atomic-level analyses of materials and devices with wide applications in Physics, Chemistry and Electronics. Under an EPSRC critical mass grant, the instrument has been custom-modified to create a world-leading capability for dynamic in-situ reaction studies of the fundamental atomic-scale science underpinning key industrial catalysis processes for producing chemicals, polymers, new fuels, biofuels and pharmaceuticals, and for environmental controls and remediation. Vortex beam analyses of magnetic device structures, wet cell studies of bio-mineralisation, hard-soft matter interfaces and development of new magnetic storage methods are among the major grant-supported programmes using the Nanocentre. Supporting equipment includes dual-beam focused ion beam (FIB), scanning (SEM) and transmission (TEM) electron microscopy, nanolithography, atomic force microscopy (AFM) and a sample preparation laboratory. The Nanocentre has wide international collaborations and an active programme of work with industry.

**Telephone:** +44 (0)1904 328403  
**Email:** [pratibha.gai@york.ac.uk](mailto:pratibha.gai@york.ac.uk)  
[ed.boyes@york.ac.uk](mailto:ed.boyes@york.ac.uk)  
**Website:** [www.york.ac.uk/nanocentre](http://www.york.ac.uk/nanocentre)

## York Neuroimaging Centre

**Director:** Professor Gary Green  
The York Neuroimaging Centre (YNiC) is a research facility for investigating human brain function using non-invasive imaging techniques. It has become the hub of a multidisciplinary approach to understanding structural, chemical, functional and theoretical aspects of neuronal mechanisms. Facilities include: state-of-the-art 3Tesla magnetic resonance imaging, whole head magnetoencephalography, high density electroencephalography, transcranial magnetic stimulation and high performance parallel computing. The Centre was formed by a consortium of departments including Psychology, Computer Science, Electronics, Health Sciences and Chemistry. It has extensive links to the Hull York Medical School, clinical departments in the NHS and industry.

**Telephone:** +44 (0)1904 435346  
**Email:** [reception@ynic.york.ac.uk](mailto:reception@ynic.york.ac.uk)  
**Website:** [www.ynic.york.ac.uk](http://www.ynic.york.ac.uk)

## York Plasma Institute

**Director:** Professor Howard Wilson  
The York Plasma Institute and associated laboratories have postgraduate teaching accommodation, video-conference meeting rooms and the Remote Tokamak Control Room from which staff and students can participate in experiments at fusion facilities around the world. Facilities include a suite of laboratories for the study and development of atmospheric pressure plasmas for technological applications; a specialist biomedical plasmas laboratory; a plasma nano-fabrication laboratory; a laser-produced plasma facility, and a magnetically confined plasma laboratory including a linear confinement device for studies of plasmas relevant to the edge of magnetic fusion devices.

**Telephone:** +44 (0)1904 322258  
**Email:** [jo.coulthard@york.ac.uk](mailto:jo.coulthard@york.ac.uk)  
**Website:** [www.york.ac.uk/yipi](http://www.york.ac.uk/yipi)



The Centre for Immunology and Infection is recognised as a leading centre in the fields of immunology, pathogen biology and experimental medicine

# Graduate life

From small beginnings, with just 230 students based in the King's Manor in York city centre, we are now home to nearly 16,000 students from 120 countries, spread across nine colleges. University life is centred at Heslington on the edge of the historic city of York, where our colleges are set in an attractive landscaped campus. It is compact, easy to get around, and has a safe, friendly atmosphere.

## Campus life

The new millennium signalled a dynamic period of growth for York. Since 2000, the University has invested in 20 new buildings on the existing campus and completed the first phase of a £750m campus expansion. This stunning development, Heslington East, includes four new departmental buildings, three colleges and a sports village. On the original part of the campus there have been major improvements to academic buildings as well as upgrades to teaching rooms, lecture theatres, IT facilities, laboratories, libraries, cultural, sport and social facilities and student accommodation.

The campus offers cafés, bars, shops, sports facilities, a health centre, theatres and concert halls all within easy walking distance. It is well connected, criss-crossed with an excellent network of cycle paths and benefits from a fast, frequent bus service to the city centre and our smaller central site, the beautiful medieval King's Manor.

In term time there are major events each week, such as club nights, plays and shows and other society events covering almost every imaginable activity, from student-run choirs and sports tournaments to student radio and a TV station. A varied entertainment programme is provided for postgraduate students through the Graduate Students' Association (GSA).

Right at the heart of the campus in Market Square is our Student Support Hub, cash machines and a Students' Union outlet selling stationery, computer supplies, magazines, newspapers and snacks. The campus supermarket stocks an extensive range of groceries including international and Fairtrade products as well as fresh fruit and vegetables. An even greater range of oriental and specialist foods is available at two supermarkets within a 20-minute walk. The village of Heslington next to the campus has two pubs, a post office and newsagent, several banks and a village shop.

## Our colleges

York is proud to be one of a handful of universities in the UK with a college system. It is one of the things that sets us apart from other institutions and is central to our students' distinctive York experience.

When you join York, you will become a member of one of our nine colleges: Alcuin, Constantine, Derwent, Goodricke, Halifax, James, Langwith, Vanbrugh or Wentworth. If you opt for University accommodation this will determine your college membership or, if you live off-campus, you can choose which college to join.

Wherever you live and whatever your year of study, your college is there for you. It provides community, support and social activities as well as opportunities for leadership and development.

## Community and support

Colleges provide an instant and diverse community. You will meet people of all ages, disciplines and nationalities, building friendships that will last a lifetime. Each college has a team of staff and resident postgraduates, led by the head of the college, which will support you in your life and learning in York.

Most of our colleges offer accommodation for postgraduates, including our dedicated graduate college, Wentworth. You may prefer to live off-campus but, wherever you live, your college facilities are available for you. These include graduate common rooms, study spaces, dining rooms and bars.

## Leadership and teamwork

Another aim of our colleges is to encourage leadership and team-working skills and there are many opportunities for you to develop these. For example, resident postgraduates may wish to become a College Tutor and work alongside staff to support students. You may want to become part of an elected committee organising activities and representing the interests of your fellow members. Or you might choose to take part in a mentoring scheme to support new students and also be mentored by college staff or fellows.

One college founded a charity providing opportunities for students to volunteer as mentors for disadvantaged 11-year-olds in East London. Students and alumni train the volunteers and the project provides them with a life-changing experience.

In addition, college extra-curricular activities may contribute to the York Award. This employability certificate is highly valued by employers. You can gain recognition for skills training, work experience, volunteering and participation in clubs and societies.

You can learn more about each of our colleges on our website: [www.york.ac.uk/colleges](http://www.york.ac.uk/colleges).

**“York is one of the few UK universities that has a separate association just for postgraduates; I think that means a great deal. We're involved in students' lives from day one, from organising Welcome Week, to social activities, to offering impartial academic and welfare advice all year round. The GSA also hosts events tailored to postgraduates, such as Café Research and Café Masters sessions where students can talk about the challenges and advantages of being a postgraduate over a free coffee.”**

JELENA, PhD IN EDUCATION, GSA PRESIDENT



## Graduate Students' Association

We are one of only a few universities in the UK to have an association specifically for postgraduate students. All postgraduates are automatically members of the GSA, a student-run body which serves our postgraduate students in these areas: representation, welfare, academic, events and trips, sports and community.

The GSA offers professional, confidential and specialist advice on academic and welfare matters. In addition, the GSA offers the Postgraduate Community Fund to which students can apply for support for projects to develop postgraduate life at York.

Through the GSA, postgraduates can access high quality skills training and professional networking events. The PhD Network is an informal social network set up by the GSA, which puts on events for research students. The GSA also runs daily free sport sessions, organises UK-wide trips and holds weekly events on and off campus. For students with dependants, the GSA organises a Family Network.

### Graduate Students' Association (GSA)

**Tel:** +44 (0)1904 322718

**Email:** [info@yorkgsa.org](mailto:info@yorkgsa.org)

**Website:** [www.yorkgsa.org](http://www.yorkgsa.org)

## Students' Union

The University of York Students' Union (YUSU) is a body independent of the University representing the interests of all our students. It co-ordinates sport and social societies, provides welfare support and volunteering opportunities, campaigns on issues decided by students, and organises a range of entertainment on campus, working alongside the colleges and the Graduate Students' Association (GSA).

On campus, both YUSU and the GSA organise a number of student activities. During term time there are major events each weekend.

YUSU offers the opportunity to get involved in an extensive range of activities. Many of these will give you valuable experience for your career in today's competitive job market and for life. There are over 150 student societies, covering many interests including media, political parties, music and drama societies to cater for every taste, dance lessons, religious groups, film production, photography and YUSU's own TV and radio stations. All these societies are entirely organised by and for students.

### Students' Union (YUSU)

**Tel:** +44 (0)1904 323724

**Email:** [enquiries@yusu.org](mailto:enquiries@yusu.org)

**Website:** [www.yusu.org](http://www.yusu.org)

## Sport and fitness

York Sport Union has more than 60 active sports clubs, from traditional to more specialist sports such as archery, fencing and sub aqua. A quarter of the student population is actively engaged in sport.

Work is being done to ensure greater participation from the broad base of students and to develop programmes to support performance and identify ways to support elite athletes, including sport and athlete scholarship schemes.

Most clubs play within British University College Sport (BUCS), regular leagues are organised through York Sport Union, and York's inter-collegiate system provides regular competition in approximately 19 sports.

York also co-hosts the UK's largest inter-university event, the annual Roses Tournament against the University of Lancaster. Students compete in more than 50 sports over the weekend, either in York or in Lancaster.

### A brand-new way to keep fit

The new £9m York Sport Village opened in 2012 on Heslington East, marking a significant addition to our existing resources and creating some of the region's most advanced sports and fitness facilities.

The Sport Village includes:

- an eight-lane 25-metre pool
- a four-lane 18-metre pool
- a 120-station fitness suite
- three dance and fitness studios offering over 70 classes a week
- a health suite with spa pool, steam room and sauna
- a 3G floodlit rubber-crumbs pitch for football, lacrosse and rugby
- three floodlit 3G five-a-side pitches
- a 1km cycle circuit and a brand-new 250m velodrome.

York Sport Village forms only part of our significant investment in sport across the whole campus. Other campus facilities include a floodlit artificial pitch for hockey and football; tennis and netball courts with dome for winter use; sports halls for badminton, basketball and volleyball; squash courts; county-competition standard 400m athletics track with field sports facilities; and 49 acres of grass pitches for rugby, football, lacrosse and cricket.

The Sport Centre on Heslington West includes a 70-station fitness suite, fitness classes and a strength and conditioning suite with fully qualified fitness instructors who are able to work with individuals and York Sport Union teams to enhance player performance.

Our successful boat club has its



Our new sports facilities include an Olympic-sized velodrome

own boat house on the River Ouse, and the student Golf Club has access to the adjacent Fulford championship golf course.

### York Sport

**Tel:** +44 (0)1904 325751  
**Email:** [info@york-sport.com](mailto:info@york-sport.com)  
**Website:** [www.york-sport.com](http://www.york-sport.com)

### York Sport Union

**Tel:** +44 (0)1904 323430  
**Email:** [activities@yusu.org](mailto:activities@yusu.org)  
**Website:** [www.yusu.org/sport](http://www.yusu.org/sport)

## Culture and music

### Student media

Many York graduates have gone on to successful careers in the media, including BBC foreign correspondents, newspaper editors, radio presenters – and Greg Dyke, former Director-General of the BBC and former Chancellor of the University.

YUSU has some of the oldest and most respected student media organisations in the country. University Radio York, which broadcasts across campus and around the world, was Britain's first independent radio station.

York Student Television broadcasts a range of programmes over a campus cable network and online to the world.

Our two student newspapers, *Nouse* and *Vision*, have a readership of over 3,000 and in recent years both have won a string of prizes in the *Guardian* Student Media Awards.

### Award-winning drama

York has a long-established tradition of active and adventurous student drama. The Drama Society runs its own performance space and also mounts productions in other venues on campus and in York. Each term sees at least six productions, often of plays by student playwrights, and several student companies perform at the Edinburgh Festival each year.

The many York graduates who have gone on to highly successful careers in theatre, film and television include Denise O'Donoghue (co-founder of Hat Trick productions), Simon Stephens and Nick Payne (both award-winning playwrights), Harry Enfield (comedian), Genista McIntosh (former executive director of the National Theatre) and David Thacker (theatre and television director).

### Music for all

Music plays a central part in the city's cultural scene and there are numerous places on campus and in York to hear and perform live gigs and concerts. Societies, student-run ensembles and the University



itself provide countless opportunities to play, listen and perform, whatever your level of commitment.

There are lunchtime and evening concerts virtually every week on campus, with dedicated performance venues including the Sir Jack Lyons Concert Hall and Central Hall. Membership of the Music Society allows access to practice rooms in Derwent College for non-Music students. Instrumentalists and singers can audition for the University Orchestra (at which you may be offered chances to play with other ensembles), the Baroque Ensemble, the Jazz Orchestra and the Chamber Choir.

There are also several less formal ensembles, mostly run by students and non-auditioning, including the Concert Orchestra, Concert Band, Brass Band and Gospel Choir. The Students' Union has several active music societies, including a Gilbert and Sullivan Society, a rock gospel choir and the Central Hall Musical Society. Fusion, a large annual fashion, dance and music show in Central Hall, involves a broad range of individuals, societies and organisations in and around York and raises thousands of pounds for charity. Last but not least, the University Choir performs major choral works every term in venues such as York Minster, and is open to students without audition.

## City life

York was recently voted the best and most beautiful place to live in the UK. There is plenty to impress: the famously soaring Gothic Minster, the winding medieval streets, the specialist stores and boutiques – life in York is varied, colourful and lively, and its historic streets bustle with visitors from all around the world.

With its shops, galleries, clubs, cafés, museums, theatres, music groups and sports clubs, York really does offer something for everyone.

The city has one of the top racecourses in the country and a number of private health and fitness clubs, and facilities for hang-gliding, riding and other non-campus sports can all be found nearby. And, of course, York is famed for its pubs, bars and restaurants. There is a thriving café culture and afternoon tea at Bettys is a world-famous York tradition, the perfect treat for visitors.

York has a population of 200,000, so it is big enough to feel cosmopolitan but small enough not to be overwhelming. It is a friendly place you can settle into quickly, but which still feels fresh and exciting as you get to know it well.

### Festivals

The city is a busy cultural centre for its residents as well as a tourist magnet. The annual Festival of Ideas, a collaboration between the University and other city partners, brings together a range of world-class speakers, exhibitions and performances.

Chinese New Year festivities are only a part of a huge array of international events celebrated in York. The Viking Festival, St Nicholas Fayre, the Festival of Angels, the famous Food and Drink Festival, Science Week and a continental Christmas market combine to provide a varied programme of events throughout the year.

## Nightlife and entertainment

As you would expect from a city with so many students, life in York is as energetic and varied by night as by day. There is an impressive range of city centre clubs offering R&B, hip hop, dance, chart classics, indie, rock, latin, soul and more – and there are student nights throughout the week.

For live music aficionados, York has an eclectic mix of venues attracting aspiring musicians and established acts alike. Whatever you are into, you will find something to your taste. Throughout the year the Students' Union, colleges and societies organise nights out to the big-name venues of Leeds and Manchester. A fast late-night train service puts these cities in easy reach of York.

Theatre-lovers can visit York's Theatre Royal and the Grand Opera House for drama, dance, music and opera. The art-house City Screen cinema shows world cinema and big-name blockbusters. There is also a Reel cinema in town and a larger 12-screen complex out of town.

## Superb shopping

With more than 2,000 stores, York offers some of the most distinctive and stylish shopping in the UK. Major retail chains and big-name high street outlets mingle with designer boutiques, specialist stockists and organic food retailers. The city centre is compact, with many shops set in York's medieval streets, but you will also find modern shopping complexes and a designer outlet on the outskirts. The thriving open-air market in the city centre is open daily and is a good source of fresh fruit and vegetables, meat, fish and cheeses.

## A well-connected city

York is one of Britain's best-connected cities. As it is situated almost halfway between London and Edinburgh on the East Coast mainline, intercity trains reach London in less than two hours and Edinburgh in two and a half. With Eurostar from London St Pancras, Paris is just over six hours away. York is also well served by road links, and it is easily accessible from the A1, the M1 and the M62.

For those travelling from overseas, Manchester Airport is two hours away and Heathrow just three and a half. Ferries from Hull and flights from nearby Leeds Bradford Airport provide easy access to mainland Europe.

Closer to home, you will find that some of Britain's most beautiful countryside lies in easy reach. Within an hour's drive are the Pennines, the Yorkshire Dales and the North York Moors, plus the seaside towns of Whitby, Scarborough and Robin Hood's Bay.

For more information about life in the city of York visit: [www.york.ac.uk/city](http://www.york.ac.uk/city)



# Student support

We want you to get the best from your time at York. There is a network of support services designed to give you easy access to help and advice on many topics, should you require them.

## Health and wellbeing

The specialist teams based in Student Support provide advice and information about money matters, emotional and mental health concerns, disability support, health, self certification, visas, housing, academic progress and any other area of student life.

Located in Market Square, the Student Support Hub is the first point of contact for all enquiries related to central student support. Staff based in the Student Support Hub provide information about and make initial appointments for the Open Door team, Disability Services and the Student Financial Support Unit.

### Student Support

Tel: +44 (0)1904 324140

Email: [student-support@york.ac.uk](mailto:student-support@york.ac.uk)

Website: [www.york.ac.uk/sshub](http://www.york.ac.uk/sshub)

## Psychological and emotional support

The Open Door team provides professional support to students with a range of emotional and mental health difficulties. About one in ten of our students make use of its services at some point during their time at York. You can make an initial appointment with an Open Door practitioner to discuss how best to tackle any problems. See the website at [www.york.ac.uk/opendoor](http://www.york.ac.uk/opendoor).

## Disability Support

One in ten students are registered with Disability Support who enable adjustments for students with disabilities such as sensory or physical impairment, mental health difficulties, medical or health conditions, autistic spectrum conditions, or specific learning disabilities such as dyslexia. We treat each student as an individual.

Students may also be interested in the Joan Samuels Memorial Bursary. This is open to students with disabilities and contributes £1,000 towards a postgraduate student's course fees.

Further information can be found on the Disability Support website: [www.york.ac.uk/students/support/disability](http://www.york.ac.uk/students/support/disability).

## Health services

The University health centre is based on campus with easy access for all students. It provides access to an integrated team of health professionals and offers a range of services including sexual and mental health initiatives, study-related issues and travel clinics. See the website at [www.unityhealth.info](http://www.unityhealth.info).

This service is hosted by the University and provided by the NHS. For more information about NHS provision, including dental and emergency services, visit [www.nhs.uk/pages/Homepage.aspx](http://www.nhs.uk/pages/Homepage.aspx).

## Nightline

Nightline is a confidential listening and information service run independently by students for students. It is open from 8pm to 8am every night during the main undergraduate terms. The service is non-judgemental and provides anything from a cup of tea and a chat to a space to discuss personal problems, or to pick up information on a large range of student issues.

## Faith provision

There is a University chaplaincy team available to people of all faiths and none. In addition there is a wide range of faith contacts who work to support the community on campus. See [www.york.ac.uk/univ/chap](http://www.york.ac.uk/univ/chap).

There are three full-time chaplains

(Anglican, Catholic and Methodist) and links with local Evangelical, Orthodox, Pentecostal, Quaker, Unitarian and URC groups. In addition there are contacts for Bahá'í, Buddhist, Hindu, Islamic, Jewish and Sikh faiths and a number of prayer and meditation facilities on campus. See [www.york.ac.uk/faiths](http://www.york.ac.uk/faiths).

## Childcare

Information on the range of childcare options available can be found at [www.york.ac.uk/students/support/welfare/childcare](http://www.york.ac.uk/students/support/welfare/childcare). York Campus Nursery is situated in its own grounds near the University Health Centre, and is registered with Ofsted.

### Nursery

Tel: +44 (0)1904 323737

Email: [nursery@york.ac.uk](mailto:nursery@york.ac.uk)

Website: [www.york.ac.uk/univ/nrsry](http://www.york.ac.uk/univ/nrsry)

## Equality, discrimination or harassment

The University of York aims to promote positive attitudes towards equality and diversity and to ensure that everyone working, studying or living at the University is treated fairly and with dignity and respect, in an environment where harassment is unacceptable.

There are a number of sources of support available to students who wish to discuss any matters of concern. Further information is available on the Equality and Diversity Office website, which gives information about harassment, bullying and discrimination, legislation, guidance and good practice. You can also contact Student Support Services

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**“Since arriving at York to do my postgraduate course I have had a great experience with Disability Services. They’ve been really friendly and have always seen me when I needed them. The support I’ve had has really helped me gain confidence in my writing skills and overcome my dyslexia. I couldn’t have managed my essays and workload without it.”**

CLARE, MA IN SOCIAL WORK

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for advice on a wide range of welfare issues.

The Equality and Diversity Office is based on campus in the Sally Baldwin Buildings, Block D.

### Equality and Diversity Office

**Tel:** +44(0)1904 324680

**Email:** [equality@york.ac.uk](mailto:equality@york.ac.uk)

**Website:** [www.york.ac.uk/admin/eo](http://www.york.ac.uk/admin/eo)

## Supervisory system

Every graduate student is allocated a supervisor who is a member of University staff. The main responsibility of supervisors is to offer guidance and advice on your academic work in general and, if you are a research student, on the preparation of your thesis in particular. In addition, research degree students have a Thesis Advisory Panel that exists to monitor and supplement the relationship between you and your supervisor. Taught course students may be allocated a separate supervisor to oversee the preparation of their dissertation or project.

Supervisors also have a pastoral role and are available to offer guidance on personal matters that are affecting your studies and direct you to support or self-help resources. For taught course students this role is also covered by the director/convenor of the course concerned; and both research degree and taught course students can also take such matters to the Chair of the Department's Graduate School Board.

They will assist you, either in person or by signposting you to the appropriate University support service.

## Administrative support

The Registry Services office is the central focus within the University for administrative support for graduate students after you enrol at York. The office deals with all matters to do with your record and official correspondence. On general postgraduate student matters it works closely with departmental graduate schools, supervisors, the colleges and, where appropriate, central University support services. Registry Services is in the Student Administration Building on Vanbrugh walkway.

### Registry Services

**Tel:** +44 (0)1904 324643

**Email:** [registry-services@york.ac.uk](mailto:registry-services@york.ac.uk)

**Website:** [www.york.ac.uk/registry-services](http://www.york.ac.uk/registry-services)

## Financial Support

The Financial Support team administers a number of bursaries, US loans, scholarships and hardship funds. Other financial support services and information on student funding can be found on page 28.

## College teams

Colleges provide a social and community focus for graduate students. All colleges have a team available 24 hours a day, led by the head of the college, with an assistant, College Tutors and College Administrator. Students also elect representatives within each college who can provide peer support to other students.

## International students

The University offers a range of support services specifically tailored to international students' requirements. These include an Immigration Advice Service to assist students making visa applications, an orientation programme for new students in September and January, international representation within college networks and the Students' Union, the York Ambassadors Scheme, English language courses, and an International Student Support Co-ordinator.

Throughout the year presentations and workshops are offered on academic skills and immigration matters.

Contact the International Student Support Co-ordinator or visit our website for further information.

### International Student Support Co-ordinator

**Tel:** +44 (0)1904 324140

**Email:** [international-support@york.ac.uk](mailto:international-support@york.ac.uk)

**Website:** [www.york.ac.uk/international-support](http://www.york.ac.uk/international-support)



# International students

The University of York has been welcoming students from all over the world since it was established in 1963. International students form an integral part of the community on campus, and the University is committed to enabling you to make full use of your time here.

## Applying to York

There are a number of ways in which we can help you as you prepare to apply to York. Our staff make regular overseas visits, and our website will tell you when and where you can meet them. You can get advice and support with submitting your application and preparing to study in the UK, and we can put you in touch with York students or alumni from your country through our York Ambassadors Scheme. They can give you important advice about studying at York as well as sharing their experiences with you.

Wherever you are from, you can be sure that you will receive the very best support from the moment you enquire about studying with us. Here are just a few reasons why students choose York:

- The University is a member of the prestigious Russell Group of leading UK universities.
- York was voted Best University Experience in the International Student Choice category at the 2014 Whatuni Student Choice Awards.
- In 2013 we were placed seventh in the world in the *Times Higher Education* world rankings of universities less than 50 years old.
- We have a beautiful parkland campus close to the centre of the historic city of York, recently voted European Tourism City of the Year.
- York was voted safest place to visit in the world in a survey by a travel insurance company.
- York has excellent rail links and is just two hours by train from London, so Heathrow and Gatwick airports are within easy reach. The nearest international airports are at Manchester and Leeds-Bradford.

## How to apply

General information on how to apply for postgraduate programmes at York can be found on page 32. However, you can find additional information specific to international students on our website at [www.york.ac.uk/international](http://www.york.ac.uk/international) such as:

- entry requirements for students from different countries

- additional information for students from the countries where we receive the most applications
- a schedule of overseas visits by our recruitment staff
- contact details of our agent representatives overseas who can advise you on matters relating to your application.

Applicants for research degrees are strongly encouraged to consult the relevant department's research pages to identify research areas of interest and the respective academic supervisors. It will help us to process your application if you specify this information when completing your documentation.

## After you have applied

When you have completed your application, you may still have questions about the application procedure, how long you will wait to receive a decision and what you

should do if you receive an offer. You will be able to track your application via the You@York applicant portal. Other essential pre-departure information is available on our website or by contacting us.

## Visas and immigration

Many international students will need to apply for a visa in order to study full-time in the UK. To find out if you need a visa, please refer to our Immigration Advice Service web pages. You will also find information on how to apply for a visa and what documents you will need to provide.

Postgraduate students applying for certain science, engineering or technology programmes may need to apply for an Academic Technology Approval Scheme (ATAS) certificate before applying for a visa.

To find out more about applying for a visa or an ATAS certificate, please visit [www.york.ac.uk/immigration](http://www.york.ac.uk/immigration).

Other useful websites include:

- [www.york.ac.uk/study/international/support](http://www.york.ac.uk/study/international/support)
- [www.gov.uk/apply-uk-visa](http://www.gov.uk/apply-uk-visa)
- [www.ukcisa.org.uk](http://www.ukcisa.org.uk)

## Support and services

We recognise that living in a new culture is an exciting opportunity that may bring some challenges.

The University offers a range of services to help you get the most from your studies, beginning with an orientation programme



to introduce you to the University, English language courses and workshops. In addition, the International Student Support team offers immigration advice and many other services. For more information visit our website at [www.york.ac.uk/internationalsupport](http://www.york.ac.uk/internationalsupport).

## English language

The University provides English language, literacy and communication services to international students through the Centre for English Language Teaching (CELT). Most term-time courses and workshops are available free of charge.

Students whose first language is not English are normally asked to provide evidence of English language ability before admission to the University (see page 33 for further details). CELT provides communication and study skills services for international students both before and during their studies.

### Before you enter

CELT offers a range of courses to help students prepare for their academic programme.

- The University English course (April–June) comprises general proficiency, orientation to British culture, academic language skills and preparation for the IELTS examination. This 10-week course can form the first part of an 18-week programme (April–September) that combines with pre-session courses to prepare students for entry into degree programmes in October.
- The 10-week and 8-week pre-session courses starting in July provide a route into departments that avoids an IELTS test resit for students holding IELTS results 0.5 lower than required for their degree programmes. The 10-week course is for students taking Management programmes; the 8-week

course is divided into four separate routes, one of which is specifically for students taking the MA in TESOL.

- The 4-week pre-session course starting in August is for students with unconditional offers who want to have a thorough introduction to the academic requirements of their degree programme.
- All pre-session courses comprise intensive development of language, academic study skills and academic conventions for UK university study.

### After you enter

Several different courses are available, mostly free of charge, to help you develop the language and study skills needed for a successful university career as a student.

#### Centre for English Language Teaching (CELT)

Tel: +44 (0)1904 322480

Email: [celt@york.ac.uk](mailto:celt@york.ac.uk)

Website: [www.york.ac.uk/celt](http://www.york.ac.uk/celt)

### IT and wireless access

In addition to over 950 open-access computers, the University has wireless hotspots in many social spaces on campus, including cafés, bars, the Information Centre, the Library and departments. All on-campus college accommodation and some off-campus accommodation has wifi and wired access, at no extra cost. For full details of IT facilities, please see page 7.

## Settling into York

### Meeting other students

Even before you arrive at York, the York Ambassadors Scheme can put you in contact with current students from your part of the world.

We have international student representation on college committees, and within the Students' Union and the Graduate Students' Association (GSA: see page 16), sports teams and many University societies.

To complement the diverse cultural celebrations on campus, the city of York hosts a number of festivals including a fantastic Chinese New Year Festival and a World Music Week.

### Discovering the UK

The GSA arranges trips around the UK, which are very popular with our students. Recent trips have included visits to Leeds, Newcastle, Manchester, Nottingham, Oxford, Edinburgh and the Lake District.

### Practising your faith

The University of York respects and supports students of all beliefs and provides facilities for students to practise their faith. For more information about faith group support see page 16 or visit [www.york.ac.uk/faiths](http://www.york.ac.uk/faiths).

#### International Recruitment team

Tel: +44 (0)1904 323534

Email: [international@york.ac.uk](mailto:international@york.ac.uk)

Website: [www.york.ac.uk/international](http://www.york.ac.uk/international)

#### Graduate Students' Association

Tel: +44 (0)1904 322718

Email: [info@yorkgsa.org](mailto:info@yorkgsa.org)

Website: [www.yorkgsa.org](http://www.yorkgsa.org)

**“I chose York because it offered the best combination of a world-class education and a truly British experience. The international team was very helpful before I arrived. Someone even met me in Chicago before I left, making the whole experience easier. The college communities help you to feel at home quickly and are a great way of getting involved in extra-curricular activities and making friends. My course has been fantastic, and the academic support has been first class.”**

SARAH, MA IN APPLIED HUMAN RIGHTS



# Enhancing your career

**From the moment you arrive at York, we are committed to helping you develop the skills employers are looking for and prepare for your future career. We offer a wealth of opportunities, from internships, volunteering and transferable skills programmes to enterprise support and activities, all geared to helping you stand out from the crowd. Our Careers team will help you make the most of these opportunities.**

Our aim is to ensure that all students have rich opportunities to develop their creativity, innovative thinking and an international outlook. As a York graduate you will have a wide range of career options. Some career routes relate to subjects studied at university, while more than two thirds of UK jobs are open to graduates of any discipline. These employers are as interested in the wider skills and work experience you gain while you are at university as they are in your postgraduate qualification.

As a Russell Group university, York enjoys an enviable reputation among major graduate recruiters. We also have excellent relations with recruiters and York alumni in particularly competitive career areas, such as the media, voluntary, public and not-for-profit sectors.

As a postgraduate you have a number of options – to continue with your academic career, embark on professional study or training, seek a career in a related or unrelated field or take time out to travel or gain experience to help you get into your chosen job. It is never too early to start planning for your longer-term goals.

If you are taking a one-year programme, you need to start career planning as soon as the academic year begins, especially if you wish to find employment immediately after your programme. Many employers begin their recruitment process in September for the following autumn, with some closing dates well before Christmas.

## Careers services and activities

Our award-winning, online Employability Tutorial enables you to assess your skills, research career opportunities and receive advice on how to gain experience and develop new skills to prepare for your future. The Masters Careers Timeline also helps you decide what to do at different points in your course and how best to access available support. Our services are not just about helping you to work out your next steps. Careers offers experiential learning

projects, training, networking opportunities and events to help you get ahead in the job market.

Our website includes information about opportunities in different employment sectors, graduate destinations, assessment centre tests and advice on job hunting and the recruitment process. An extensive events programme gives you opportunities to meet employers offering graduate jobs and internship opportunities, and information and networking events covering a range of job sectors, including media, public sector, heritage, science and environment. Through our online Careers Gateway, you can view and apply for a wide range of vacancies for graduate, part-time and work experience opportunities.

If you need more help, you can visit Careers where information specialists and careers advisers can help with all aspects of career planning, including job applications and preparing for interviews. Careers staff also run workshops and other activities in academic departments. For more information, find us on Facebook and Twitter, and visit [www.york.ac.uk/careers](http://www.york.ac.uk/careers).

## Promoting enterprise

The University has been shaped by a culture of enterprise and innovation. We are keen to instill similar qualities in our students, encouraging them to become the social entrepreneurs, enterprising employees and successful business owners of the future. In our flagship Ron Cooke Hub, the Student Enterprise Space provides professional hot-desking facilities. It is the perfect base for a fledgling business where students can meet fellow entrepreneurs, share ideas and gain contacts. We also run a programme of events, workshops and competitions to help you to understand the processes of business start-up. If you would like to try your hand at launching a business, there is funding available with business advisers on hand to enable you to realise your ideas.

York Entrepreneurs is one of the largest student societies on campus and organises

activities throughout the year including its own version of 'The Apprentice'. See [www.york.ac.uk/careers/enterprise](http://www.york.ac.uk/careers/enterprise).

## Links with employers

The University of York has strong relationships with a wide range of employers seeking to employ our graduates. We work closely with large blue-chip as well as small- and medium-sized employers to find out what they are looking for in graduates. In every field they are looking for students who have maximised their opportunities at university. York offers a valuable breadth of ways to develop the skills employers seek, making us an important destination for top recruiters. Our top recruiters include professional service firms such as Deloitte, KPMG, PwC and EY, as well as the BBC, Teach First and the NHS.

Careers organises a programme of careers fairs and events on campus, when you can meet employers to explore your future job options and find out about work experience and graduate schemes. Employers also get involved in our sector and skills talks. Our website advertises hundreds of graduate opportunities and students can register for tailored email updates for new vacancies.

Our Student Internship Bureau advertises project-based work opportunities on behalf of employers, helping you to enhance your career prospects. See [www.york.ac.uk/careers/sib](http://www.york.ac.uk/careers/sib).

## Developing professional networks

Many of our graduates keep in touch with the University and are happy to support you with your career choices. Our events programme brings together current students with recent graduates and established alumni to provide valuable connections and opportunities in today's competitive job markets across a range of sectors. Students benefit enormously by learning from their peers, making our alumni mentoring scheme a popular opportunity. Careers also hosts hundreds of graduate profiles online for you to explore a range of career paths and make useful contacts. See [www.york.ac.uk/careers/profiles](http://www.york.ac.uk/careers/profiles).

## Volunteering

Volunteering is an excellent way of supporting your local community as well



Our Professional Connect programme brings together recent graduates and established alumni to make useful contacts and explore a range of career paths

as developing skills and experience valuable for work and study. Through York Students in Communities you can find placements with organisations across York. Or you could apply to use your skills on a specific project or create your own project with our support. There are opportunities to work in a variety of sectors, including arts, heritage, welfare, environment and research. To find out more, visit [www.york.ac.uk/careers/communities](http://www.york.ac.uk/careers/communities).

The award-winning York Students in Schools (YSIS) provides over 600 students a year with the opportunity to volunteer in local schools. You could undertake a placement as a classroom assistant in a wide variety of activities, support extra-curricular learning, or volunteer to support pupils in your native language. Students develop communication and organisational skills, increase their confidence and enjoy being part of a community. They also gain an insight into teaching and other professions that work with young people. To find out more, visit [www.york.ac.uk/careers/ysis](http://www.york.ac.uk/careers/ysis).

The Students' Union also co-ordinates a number of volunteering opportunities (see page 16).

### Careers

**Tel:** +44 (0)1904 322685  
**Email:** [careers@york.ac.uk](mailto:careers@york.ac.uk)  
**Website:** [www.york.ac.uk/careers](http://www.york.ac.uk/careers)

## Learning a language

Employers are increasingly looking for graduates with a global perspective; through our Languages for All courses, you can choose from a wide range of language courses (in 14 languages, from beginner's to advanced level) which will give you a highly marketable skill when you apply for jobs in today's global working environment.

As a postgraduate, you may need to carry out research in another country, attend conferences abroad, work with colleagues in an international context or read materials in a foreign language. We offer short (four-week), medium (eight-week) and long (19-week) courses to meet the needs of postgraduates working within an environment where a variety of skills are required. In addition to our courses, you will have the opportunity to benefit from individualised language learning advice and to participate in our language exchange scheme to practise your skills with a native speaker.

On successful completion of your course, you will be awarded the LFA certificate. For further information, including details about the range of languages offered, course levels and fees, please see our website.

### Languages for All

**Tel:** +44 (0)1904 322493  
**Email:** [lfa@york.ac.uk](mailto:lfa@york.ac.uk)  
**Website:** [www.york.ac.uk/lfa](http://www.york.ac.uk/lfa)

## IT skills

IT Services provides training to help you improve your IT skills for university and your future career. See page 7 for more information.

## York Alumni Association

When you complete your course, you will be invited to join the University of York Alumni Association (YAA). The Association is open to all graduates of York and focuses on providing career support and networking opportunities to its 100,000 members across the globe.

As a postgraduate student, you can access support from the YAA through Careers. We offer:

- an alumni mentoring scheme, which provides access to alumni for advice and mentoring
- Working In... networking events with alumni across a range of sectors and professions
- graduate profiles from a range of industries.

Upon graduation and becoming a full member of the Association, you will benefit from a graduate email account, regular e-newsletters, online journal access, the YAA Network programme for professional alumni-to-alumni networking, invitations to alumni reunions and alumni discounts, as well as access to fellow graduates across the globe.

### York Alumni Association

**Tel:** +44 (0)1904 324467  
**Email:** [alumni@york.ac.uk](mailto:alumni@york.ac.uk)  
**Website:** [www.YorkSpace.net](http://www.YorkSpace.net)

# Global programmes

We believe that every student should have the opportunity to gain an international experience of some kind. We recognise that students will have careers in a global marketplace and that international activity broadens the educational experience. Through our Centre for Global Programmes, we can offer students a range of exciting options to study or work abroad. York has links with top academic institutions and employers all over the world and is a member of the prestigious Santander Universities and Worldwide Universities Network groups.

## International Study Centres

York's International Study Centres encourage students on any degree programme to reap the employment and developmental benefits of a short period of learning abroad. Every year the programmes are offered in conjunction with a different international partner university and provide students with an academic and cultural experience. The multidisciplinary themes require no previous subject knowledge, are designed to be accessible to all participants and cover a wide range of topics such as biodiversity and sustainability, leadership and community partnership, and history and politics. Previous locations have so far included the USA, China, Brazil and South Africa. Check our website for locations and further details of future International Study Centres.

## Research collaboration

York is a member of the Worldwide Universities Network (WUN), a partnership of world-class research-led universities across five continents. Funding is available to support activities with WUN partners. This includes the Research Mobility Programme as well as local and central WUN Research Development Funds.

## Summer placements

The Centre for Global Programmes, together with Careers, can help you to explore a wide range of potentially life-changing experiences though volunteering programmes, language and cultural immersion courses and career-related summer schools.

## Academic exchange

You can enrich your experiences as a student and enhance your employability with a period of study or research overseas through

programmes such as the Erasmus exchange scheme. Depending on the length of your course, you can spend part of your studies abroad, with full academic recognition. Grants are usually available towards the costs of travel and living expenses. We also have a number of discipline-specific exchanges outside Europe, such as our Arts and Humanities exchange with Rhodes University, South Africa.

## Travel awards

As well as the WUN research-focused awards, financial support is available for a range of international student activities. Our alumni support a small number of travel bursaries for students wishing to pursue organised and independent travel projects

abroad during their studies at York.

We are grateful to Santander Universities for generously funding the Santander International Connection Awards. Students can apply for grants through the scheme to support international visits or projects involving travel to the following countries:

- Argentina, Brazil, Chile, Colombia, Mexico, Puerto Rico, Uruguay, USA
- Belgium, Germany, Poland, Portugal, Spain
- China, Russia, Singapore.

We also assist students with applications for external funding related to specific programmes.

## Applying

All of our programmes are competitive and we select participants through a process of application and interview. When you arrive at York, you will be given information and invited to events to help you choose the right programme for you. To keep up to date with our programmes please visit our website regularly.

### Centre for Global Programmes

**Tel:** +44 (0)1904 322846

**Email:** [global-programmes@york.ac.uk](mailto:global-programmes@york.ac.uk)

**Website:** [www.york.ac.uk/globalyork](http://www.york.ac.uk/globalyork)

**Twitter:** [GlobalYorkUK](https://twitter.com/GlobalYorkUK)



2014 International Study Centre students at the Great Wall of China



# Accommodation

With over 1,000 rooms for postgraduate students, we can offer a range of options to suit you and your budget. All our accommodation is on or close to campus, so you will never be far from lectures, the Library, catering outlets and social facilities. We are able to help most applicants who apply by our deadline, and if you qualify for our accommodation guarantee we can offer you a room for each year of your course.

## What we offer

Our room types range from economy rooms to newly built deluxe accommodation, with a large proportion of ensuite rooms available for postgraduate students. All our postgraduate accommodation is self-catered, usually with a 51-week let length.

Prices for University accommodation include heating, electricity, water and internet access – with wifi available in every bedroom. Communal areas are cleaned regularly, and we have a 24-hour security presence on campus.

Whether you live on or off campus, you will be a member of a college (see page 15) and have access to a range of college facilities such as bars, cafés, dining halls, common rooms and study areas.

Many of our postgraduate students live in Wentworth College, our postgraduate-only college. Most of our other colleges also have dedicated houses or flats for postgraduate students.

## Our accommodation guarantee

You are guaranteed accommodation if you fulfil all of these criteria:

- you are paying overseas tuition fees
- you are a new full-time student applying for a single room for the full academic year
- you accept an unconditional course place and
- you apply for accommodation by our guarantee deadline date.

You will also be guaranteed accommodation for each year of your course if you apply by the deadline date advertised each year.

Even if you are a UK/EU student or do not fulfil all the above criteria, we encourage you to apply as we can usually help most students with accommodation on or off campus.

## Applying for accommodation

If you are joining us at the start of the academic year, you will be able to apply in the spring once you have firmly accepted your offer of a place at York and met all the conditions of entry.

Our online application system will ask you to list in order of preference our accommodation room types and colleges. If you accept a room offer you will need to make an advance payment which we will deduct from your first term's rent.

If your course starts part-way through the academic year, check our website to find out when to apply for accommodation and how we can help you.

## Additional requirements

We have a number of bedrooms and kitchens which have been designed or adapted for students with disabilities. If you need a specific type of room or location for health, disability or other reasons, it is important that you let us know when you complete your online accommodation application so that we can identify a suitable room for you. Some colleges also offer areas for students with other preferences, such as quiet blocks and single-gender accommodation. You will be given a chance to request this during the application process.

## Example accommodation costs

Room type	Shared bathroom price per week 2015/16*	Ensuite price per week 2015/16*
Economy	£103.11	
Standard	£121.94	£131.95
Premium	£125.72	£135.24
Deluxe		£139.23

\*Please note these prices are indicative and will change for 2016/17 entry. Our prices are reviewed each year to reflect the variety, standard and type of rooms available. Our postgraduate accommodation usually has a 51-week let length.

## Couples and family accommodation

Most of our rooms are for single occupancy, but we have some accommodation available for students wishing to live with their partner and/or children. This accommodation is not covered by our guarantee, but we are able to help most early applicants who have priority under our allocation policy, available to view on our website.

## Travel and parking

It is easy to get around the University on foot or by bike, and there are great bus links across campus and into the city centre, so we ask our students to leave their cars at home. With the exception of Halifax College, which has some parking spaces available for residents, only students with a disability are eligible to park on campus.

## Private sector accommodation

If you would prefer to live in the private sector, there is plenty of accommodation available to rent in easy walking distance to the University.

We hold yearly 'Find a Housemate' events with the Graduate Students' Association, and we can provide advice to help you find a suitable home in York.

### Accommodation Services

**Tel:** +44 (0)1904 322165

**Email:** [accommodation@york.ac.uk](mailto:accommodation@york.ac.uk)

**Website:** [www.york.ac.uk/accommodation](http://www.york.ac.uk/accommodation)

**Twitter:** @UoYAccomm

**Facebook:** UoYAccomm

# Finance and funding

This section tells you about the costs of being a postgraduate student at the University of York and the financial support available to you. There are a number of funding streams you can apply for to help with the cost of living and course fees. Details often depend on whether you are a UK, EU or overseas student, on your personal circumstances and on the programme you plan to study, but we hope this overview will be a useful starting point.

You may wish to look at our sample budgets web page for information that will help you work out how much it will cost to study at York: [www.york.ac.uk/students/housing-and-money/financial-support](http://www.york.ac.uk/students/housing-and-money/financial-support). Student Advisers are available should you require further advice on this. Advisers can also assist with enquiries about funding for PGCE, Social Work and Nursing programmes as well as state benefits. The Student Financial Support Unit and the Research Student Administration team can be contacted with enquiries about scholarships.

For contact details of the Student Financial Support Unit, the Research Student Administration team and Student Advisers please see page 31.

## University scholarships

### Postgraduate Scholarships Scheme

The University funds between £3m and £4m worth of scholarships each year through a variety of scholarship schemes. These include PhD teaching scholarships which provide good training for those interested in an academic career.

Several different scholarships are available. Some cover the tuition fees only, while others also include a stipend for living costs.

Scholarship applications should be made separately to applications for a place of study. The closing date for funding applications varies.

Complete details of scholarships can be found at [www.york.ac.uk/study/postgraduate/fees-funding/scholarships](http://www.york.ac.uk/study/postgraduate/fees-funding/scholarships).

### Overseas scholarships

Some scholarships are provided specifically for overseas students. These include:

- Overseas Research Scholarships, for PhD candidates only (full tuition and £5,000 yearly stipend)
- Scholarships for Overseas Students, for undergraduate and postgraduate applicants (reduction of tuition fees for each year of study).

The deadline for applications is usually 30 April. For further details visit [www.york.ac.uk/study/international/fees-funding/scholarships](http://www.york.ac.uk/study/international/fees-funding/scholarships) or email [international@york.ac.uk](mailto:international@york.ac.uk).

### Departmental scholarships

Many departments have funds available to assist postgraduate students. Details of awards vary and may be found in this prospectus, or by contacting the Department.

For further information visit [www.york.ac.uk/study/postgraduate/fees-funding/scholarships](http://www.york.ac.uk/study/postgraduate/fees-funding/scholarships).

## Research Council awards

The main external sources of financial support for UK and EU postgraduate students in the fields of study available at York are the scholarships offered by the central government Research Councils: the Arts and Humanities Research Council (AHRC), the Biotechnology and Biological Sciences Research Council (BBSRC), the Economic and Social Research Council (ESRC), the Engineering and Physical Sciences Research Council (EPSRC), the Medical Research Council (MRC), the Natural Environment Research Council (NERC) and the Science and Technology Facilities Council (STFC).

In general, full scholarships are available only to students who are settled in the UK or are EU citizens and have been ordinarily resident in the UK. Please review the individual Research Council websites for guidelines on eligibility.



Local authorities in England and Wales do not normally provide scholarships for postgraduate study in any of the subjects available at York except for the programme leading to the Postgraduate Certificate in Education.

Students normally resident in the Isle of Man or the Channel Islands should apply directly to their respective education department.

## Arts and Humanities Research Council (AHRC)

The AHRC offers scholarships for postgraduate study in subjects within the humanities through the White Rose College of the Arts and Humanities, a Doctoral Training Partnership of the Universities of York, Leeds and Sheffield. At York, awards may be available in the following departments and interdisciplinary subjects: Archaeology; English and Related Literature; History; History of Art; Language and Linguistic Science; Law; Music; Philosophy; Politics; PEP; Sociology; Theatre, Film and Television; Centre for Applied Human Rights; Centre for Medieval Studies; and the Centre for Women's Studies.

One-year scholarships are available for candidates taking certain full-time MA programmes, and are awarded on a competitive basis, normally to candidates who obtain first degrees with first-class honours.

Three-year scholarships are intended to enable candidates to complete a programme of doctoral research, and are therefore awarded to candidates who are embarking on, or pursuing, PhD programmes. (Scholarships are also available for part-time PhD students.) The vast majority of these scholarships are awarded to candidates who have completed, or are following at the time of application, an initial year of postgraduate study, normally in the form of an MA programme.

All applications should be discussed with your prospective department. For more information including details of how to apply, visit [www.york.ac.uk/study/postgraduate/fees-funding/scholarships/ahrc](http://www.york.ac.uk/study/postgraduate/fees-funding/scholarships/ahrc), [www.ahrc.ac.uk](http://www.ahrc.ac.uk) and [www.wrocah.ac.uk](http://www.wrocah.ac.uk).

## Biotechnology and Biological Sciences Research Council (BBSRC)

The BBSRC funds world-class bioscience research that helps to tackle major challenges such as the impact of climate change, a healthier old age, sustainable food production, land use and energy production. At York BBSRC studentship funding is available under a number of different schemes, including funding as

part of the BBSRC White Rose Doctoral Training Partnership in Mechanistic Biology. BBSRC awards are available in the Departments of Biology and Chemistry. Further information is available from department websites and via the Doctoral Training Partnership website.

The BBSRC White Rose Doctoral Training Partnership in Mechanistic Biology brings together the research of the world-class molecular and cellular bioscience centres at the White Rose Universities of Leeds, Sheffield and York. For more information visit [www.whiterose-mechanisticbiology-dtp.ac.uk](http://www.whiterose-mechanisticbiology-dtp.ac.uk) and [www.york.ac.uk/biology/postgraduate/dtpbbsrc](http://www.york.ac.uk/biology/postgraduate/dtpbbsrc).

## Economic and Social Research Council (ESRC)

The ESRC provides studentships for research degrees in the social sciences for study at York via the White Rose ESRC Doctoral Training Centre. Studentships are tenable in the York Management School, the Centre for Women's Studies, the Post-war Reconstruction and Development Unit and the Departments of Economics and Related Studies, Education, Environment, Health Sciences, Language and Linguistics, Law, Politics, Psychology, Social Policy and Social Work, and Sociology. For these studentships, a candidate can opt to undertake a Masters and research degree or only a research degree if they already have a Masters in the appropriate area.

For more information visit [www.york.ac.uk/study/postgraduate/fees-funding/scholarships/esrc](http://www.york.ac.uk/study/postgraduate/fees-funding/scholarships/esrc) and [www.wrtdc.ac.uk](http://www.wrtdc.ac.uk).

## Engineering and Physical Sciences Research Council (EPSRC)

The EPSRC supports excellent, long-term research and high quality postgraduate

training in order to contribute to the economic competitiveness of the UK and the quality of life of its people. At York EPSRC studentship funding is available under a number of different schemes which include funding as part of two EPSRC Centres for Doctoral Training. EPSRC awards are available in the Departments of Chemistry, Computer Science, Electronics, Mathematics and Physics. Further information is available from department websites and via the Centres for Doctoral Training websites.

The EPSRC Centre for Doctoral Training in Intelligent Games and Games Intelligence (IGGI) is a collaboration between the University of York, the University of Essex and Goldsmiths College, University of London. It will train the next generation of researchers, designers, developers and entrepreneurs in digital games. For more information visit [www.iggi.org.uk](http://www.iggi.org.uk).

The EPSRC Centre for Doctoral Training in the Science and Technology of Fusion Energy provides training from world-leading experts in a range of fusion-relevant disciplines: materials science, plasma physics, nuclear physics, technology, laser physics and instrumentation. For more information visit [www.york.ac.uk/physics/postgraduate/fusion-cdt](http://www.york.ac.uk/physics/postgraduate/fusion-cdt).

## Medical Research Council (MRC)

The MRC supports research across the biomedical spectrum, from fundamental lab-based science to clinical trials, and in all major disease areas. The MRC funds postgraduate research training through studentships. At York, awards may typically be available in the Departments of Biology, Chemistry, Health Sciences and Psychology, and the Hull York Medical School. Potential students should contact departments directly and further information is available from department websites.

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**“The Masters Opportunity Scholarship has given me the opportunity to realise my dream of entering the film-making industry. The financial aid has enabled me to continue my studies and specialise my skills, opening up endless possibilities for personal and career development. As a student with attention deficit disorder and dyslexia, this course and university have made me more confident to pursue my career ambitions and sparked my determination to succeed in my field.”**

HEATHER, MA IN POSTPRODUCTION WITH VISUAL EFFECTS,  
DEPARTMENT OF THEATRE, FILM AND TELEVISION





## US Direct Loans

If you are a US citizen, you can apply for Direct Loans in support of your studies at York. Students will need to complete both a FAFSA application and a University of York Direct Loans application. More details can be found at [www.york.ac.uk/students/housing-and-money/financial-support/funding/us-students](http://www.york.ac.uk/students/housing-and-money/financial-support/funding/us-students).

## Wellcome Trust

The Wellcome Trust supports the brightest minds in biomedical research and the medical humanities, with the aim of improving human and animal health. The Wellcome Trust awards studentship funding to universities to support the most promising students to undertake in-depth postgraduate training. At York, Wellcome Trust funding is available for studentships as part of the four-year training programme Combating Infectious Disease: Computational Approaches in Translational Science (CIDCATS). For further information visit [www.york.ac.uk/biology/postgraduate/cidcats](http://www.york.ac.uk/biology/postgraduate/cidcats).

## Fees

For the 2016/17 academic year, standard fees for full-time programmes are:

### Home/EU students

- Taught Masters programmes  
Higher rate £7,000  
Lower rate £6,650
- Research programmes £4,165  
(subject to RCUK confirmation)

### Overseas students

- Taught Masters programmes  
Higher rate £20,100  
Lower rate £15,680
- Research programmes  
Higher rate £19,050  
Lower rate £14,800

Where higher and lower rates are shown, the lower rate is generally applied to non-laboratory subjects and the higher rate to laboratory subjects. Non-standard fees are charged for some programmes. You are strongly advised to check the website for details of fees for specific programmes: [www.york.ac.uk/study/postgraduate/fees-funding](http://www.york.ac.uk/study/postgraduate/fees-funding).

Please note that 'overseas' in this context can refer to domicile not nationality, and that EU nationals (including UK nationals) domiciled outside the EU may be considered as overseas for fee purposes. For guidance on how your fee status is determined please refer to UKCISA guidelines: [www.ukcisa.org.uk/international-students/fees--finance/Home-or-overseas-fees](http://www.ukcisa.org.uk/international-students/fees--finance/Home-or-overseas-fees).

## Natural Environment Research Council (NERC)

The NERC is the UK's largest funder of independent environmental science, training and innovation, delivered through universities and research centres. At York, NERC studentship funding is available under a number of different schemes which include funding as part of two new NERC doctoral training partnerships. Awards are available in the Departments of Archaeology, Biology, Chemistry and Environment. Further information is available from department websites and via the Doctoral Training Partnership websites.

The NERC Doctoral Training Partnership in Adapting to the Challenges of a Changing Environment (ACCE) is a partnership between the Universities of Sheffield, Liverpool and York and the NERC's Centre for Ecology and Hydrology (CEH), providing doctoral training in the biological components of the natural environment and related disciplines. For more information visit [www.acce.group.shef.ac.uk](http://www.acce.group.shef.ac.uk) and [www.york.ac.uk/biology/postgraduate/nercdtp](http://www.york.ac.uk/biology/postgraduate/nercdtp).

The Leeds York NERC Doctoral Training Partnership encompasses research activities within three broad themes: the science of the Earth's atmosphere, geosphere and biosphere and is a partnership between the Universities of Leeds and York. For more information visit [www.nercdtp.leeds.ac.uk](http://www.nercdtp.leeds.ac.uk).

## Science and Technology Facilities Council (STFC)

The STFC supports university-based research, innovation and skills development in astronomy, particle physics, nuclear physics and space science. STFC postgraduate studentships are awarded to enable promising scientists and engineers to continue training beyond a first degree. At York, studentships are available in the Department of Physics. Potential students should contact the Department directly and more information is available from the department website.

## Other sources of funding

### Chevening Awards

These are prestigious awards for overseas students who wish to study in the UK and are funded by the UK's Foreign and Commonwealth Office and administered by the British Council. Most awards are for one-year programmes. More information is available at [www.chevening.org](http://www.chevening.org).

### Career Development Loans

Some students take out Career Development Loans to help finance their studies. They are available through an arrangement between the National Careers Service and three high street banks. Only UK residents are eligible. More information is available at [www.lifelonglearning.co.uk](http://www.lifelonglearning.co.uk) and [www.gov.uk/career-development-loans](http://www.gov.uk/career-development-loans).

If you would like further guidance before making an application, please contact the Postgraduate Admissions team.

Students from the UK and other EU countries registered for the Postgraduate Certificate in Education will normally be eligible for grants and loans to cover the course fee (£9,000 in 2016/17).

Details of the fees for students studying on a part-time or distance-learning basis and non-standard fees are available at [www.york.ac.uk/study/postgraduate/fees-funding](http://www.york.ac.uk/study/postgraduate/fees-funding).

Fees quoted are for one year of study only, and are subject to increase in subsequent years. Increases for students continuing studies on the same programme are currently capped at two per cent. Tuition fees are due at the beginning of each year of study.

### College fee

A college fee of £10 per year (up to a maximum of £30 for a course lasting three years or more) is payable by all full-time students.

## York Graduate Loyalty Discount

We offer a five per cent discount in postgraduate Masters tuition fees for UK and EU graduates who have an undergraduate degree from the University of York. For further details about eligibility criteria, please refer to [www.york.ac.uk/study/postgraduate/fees-funding/graduate-discount](http://www.york.ac.uk/study/postgraduate/fees-funding/graduate-discount).

## Living costs

Living costs vary among students depending on your personal choice and lifestyle. Make sure you also have sufficient funds to cover food, transport, telephone costs, socialising and study materials such as books and photocopying.

For details of accommodation costs, see page 27. Note that if you plan to live in private accommodation, rents do not usually include utilities. You will need to allow extra for utility bills, internet and TV packages.

Transport costs are low: most students can travel from their accommodation to classes on foot or by bike and it is only a short journey by bus to the city centre.

A good range of second-hand bookshops, student nights at most York clubs and discounts at many local shops also help keep your costs down.

When you are comparing costs between different universities, make sure that you are comparing like with like: our sample



budgets are comprehensive and designed to cover all likely costs for comfortable living at York. Note also that your costs will, of course, be higher if you are bringing a spouse and/or dependants with you. Examples of comprehensive student budgets can be found at [www.york.ac.uk/students/housing-and-money/financial-support/budgeting/budgets](http://www.york.ac.uk/students/housing-and-money/financial-support/budgeting/budgets).

Self-financing students may be required to provide documentary evidence, for example in the form of a bank statement, banker's letter or sponsor's letter, to show that they have adequate funds to meet their tuition fee.

## Finding a part-time job

Many students help fund their studies with a part-time job. While your main reason for taking on part-time work might be to earn money, working can also develop your skills and give you valuable experience. The Careers website offers information to help you find a part-time or temporary job, but your best starting point is the Careers Gateway where we advertise all vacancies sent to us by employers.

International students should consult our immigration advice pages at [www.york.ac.uk/students/support/international/immigration](http://www.york.ac.uk/students/support/international/immigration) for information about working during your studies.

### Student Financial Support Unit

**Tel:** +44 (0)1904 324043

**Email:** [sfsu@york.ac.uk](mailto:sfsu@york.ac.uk)

**Website:** [www.york.ac.uk/studentmoney](http://www.york.ac.uk/studentmoney)

### Research Student Administration

**Tel:** +44 (0)1904 324519

**Email:** [research-student-admin@york.ac.uk](mailto:research-student-admin@york.ac.uk)

**Website:** [www.york.ac.uk/study/postgraduate/fees-funding/scholarships](http://www.york.ac.uk/study/postgraduate/fees-funding/scholarships)

### Student Advisers

**Tel:** +44 (0)1904 324140

**Email:** [student-support@york.ac.uk](mailto:student-support@york.ac.uk)

**Website:** [www.york.ac.uk/student-support-services](http://www.york.ac.uk/student-support-services)

# Applying to York

When you apply to the University of York your application is processed by the Postgraduate Admissions team. You can contact the team at any time before or during the application process if you need any help and advice.

## How to apply

You can apply for taught courses and research degrees using our online application system called Select.

### Step 1: Find a course.

Use our Course Finder at [www.york.ac.uk/study/postgraduate](http://www.york.ac.uk/study/postgraduate).

### Step 2: Check that you meet the entry requirements.

**Taught courses:** typically you would need at least the equivalent of a UK upper second-class honours degree, however some courses will accept lower second-class honours degrees. Actual requirements will vary by course.

**Research degrees:** for a research degree, such as an MPhil or a PhD, you would normally need an upper second-class honours degree (or equivalent). We recommend that you visit departmental research pages and contact potential supervisors to discuss the research areas you are interested in.

### Step 3: Check the application deadlines.

In most cases applications can be submitted throughout the year; however we recommend that you apply as early as possible due to competition for places. If you are applying for a scholarship (particularly international applicants) you should also check those application deadlines.

Some programmes do have their own application deadline. Further details about programmes operating deadlines are available at [www.york.ac.uk/study/postgraduate/apply/round-dates](http://www.york.ac.uk/study/postgraduate/apply/round-dates).

### Step 4: Apply online at [www.york.ac.uk/study/postgraduate/apply](http://www.york.ac.uk/study/postgraduate/apply).

Our online application system will confirm which supporting documents and information you need to provide in support of your application for your chosen programme of study. You do not need to complete your application all at once; you can start it, save it, and finish it later.

### Step 5: After you apply.

Once we have received your application, we will acknowledge receipt of it by email. You will also be given access to our applicant portal, *You@York*, where you can track the progress of your application, upload supporting information and documents, and update your personal details.

## What to include

All applications should be accompanied by the documents and information listed below.

### Transcripts/degree certificates

If you have already completed a previous degree or degrees, whether at a UK or an overseas university, you should include copies of certificates and formal transcripts of your academic record, providing full details of the degrees, classes or grades you have obtained and the units you have taken. If these documents are not in English, you should arrange for them to be accompanied by a formal certified translation into English.

If you are still registered for, or are awaiting the outcome of, another undergraduate or postgraduate programme, it will be helpful to selectors if you can provide an interim transcript which includes your marks to date. Any offer you are made will be subject to completion of the programme concerned at a prescribed level.

### References

The reports the University receives from academic referees are a crucial element of the selection process for graduate study. It is therefore in your own interests to ensure that your referees are both appropriate and informative. Applicants are required to supply the names and contact details of two academic referees with their application.

### Written work

Some programmes of study also require a sample of recent written work. For further details please see [www.york.ac.uk/study/postgraduate/apply/written-work](http://www.york.ac.uk/study/postgraduate/apply/written-work).

### Research proposal

If you are applying for a research degree, you should provide an outline of your proposed research topic and academic interests. It is also a useful exercise to consult the relevant departmental research pages in order to identify a potential



academic supervisor or research group. For further details, please see [www.york.ac.uk/study/postgraduate/apply/research-proposal-guidance](http://www.york.ac.uk/study/postgraduate/apply/research-proposal-guidance).

## Finance

You must make satisfactory arrangements before entry for your financial support, both for tuition fees and for living expenses, for the whole period of your proposed programme at the University. For guidance on these costs see pages 30–31.

## English language

For applicants whose first language is not English, each department sets a required level of English language proficiency which must normally be evidenced with a score in a recognised English language test. The most frequently offered test is IELTS but other tests, for example the Pearson Test of English (PTE), Cambridge Advanced English (CAE) and Cambridge Proficiency in English (CPE) are also acceptable.

You can see the IELTS requirement for each department on the first page of the department's entry in this prospectus or see [www.york.ac.uk/postgraduate/apply/english](http://www.york.ac.uk/postgraduate/apply/english).

study, and what student life at York is like.

Our departments run subject-specific events on campus which you can attend, or you can arrange an individual visit.

We also run a series of campus tours or you can visit at any time. A map of the campus and a self-guided tour and audio tour can be found at [www.york.ac.uk/study/visit/campus-tours](http://www.york.ac.uk/study/visit/campus-tours).

For further information on all opportunities to talk to us or visit the University, please go to [www.york.ac.uk/study/postgraduate/open-days](http://www.york.ac.uk/study/postgraduate/open-days).

### Postgraduate Admissions team

**Tel:** +44(0)1904 322142

**Email:** [pg-admissions@york.ac.uk](mailto:pg-admissions@york.ac.uk)

**Website:** [www.york.ac.uk/study/postgraduate](http://www.york.ac.uk/study/postgraduate)

## Students with disabilities

The University has an explicit policy of accommodating students with disabilities. We believe that those with disabilities should have access to the full range of academic, cultural and social activities the University offers. Therefore the University will undertake all reasonable steps to meet both the general need for access and the specific needs of individuals with disabilities.

Students with disabilities, in common with all other students, are accepted by the University on the basis of academic attainment and potential to benefit from the programme they apply for. Practical problems arising from disability are a secondary consideration and only relevant if they cannot be overcome. Information regarding disability has no bearing on the academic assessment of your application. More information about Disability Services at the University can be found on page 19.

## Finding out more

There are many opportunities to find out more about the University and how to apply.

We run a series of online events during the year giving you the opportunity to put questions to our academic staff and students. You can find out about a particular programme of study or research area, how to apply, financing postgraduate







# Archaeology

## Key information

### HEAD OF DEPARTMENT

Professor John Schofield

### CONTACT

Janine Lyon

**Website:** [www.york.ac.uk/archaeology](http://www.york.ac.uk/archaeology)

**Telephone:** +44 (0)1904 323963

**Email:** [archaeology@york.ac.uk](mailto:archaeology@york.ac.uk)

**Fax:** +44 (0)1904 323902

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 33) with no less than 6.5 in Writing and 6.0 in all other components

## Programmes offered

MA in the Archaeology of Buildings

MA in Conservation Studies

MA in Conservation Studies  
(Historic Buildings)

MA in Cultural Heritage Management

MA in Field Archaeology

MA/MSc in Funerary Archaeology

MA in Historical Archaeology

MA in Landscape Archaeology

MA in Medieval Archaeology

MA in Mesolithic Studies

MSc in Archaeological Information Systems

MSc in Bioarchaeology

MSc in Digital Heritage

MSc in Early Prehistory

MSc in Human Anatomy and Evolution

MSc in Zooarchaeology

MA in Archaeological Studies (by research)

MPhil/PhD in Archaeology

MPhil/PhD in Conservation Studies

The Department of Archaeology has developed a worldwide reputation as a vibrant centre of excellence in both teaching and research. This excellence was recognised in 2011 with the award of a prestigious Queen's Anniversary Prize for Higher and Further Education.

The Department of Archaeology was first established in 1978, and we have steadily grown to receive international recognition for our wide-ranging, innovative and outstanding teaching and research. Our teaching received a perfect score in the Quality Assurance Agency audits, and we are consistently at or near the top for student satisfaction in the National Student Survey. In the Research Excellence Framework in 2014 the Department ranked fourth nationally, and second on impact and research environment. We have core strengths in prehistoric, medieval and historical archaeology, and we are a centre of excellence for archaeological computing, bioarchaeology, heritage management, conservation and building and landscape archaeology.

The Department occupies the King's Manor, a fine historic building in the centre of York, a city famous for its archaeology. The King's Manor originated in the 15th century serving the Tudors and Stuarts as a seat

of government. Today the King's Manor provides facilities – offices, classrooms and workrooms, a well-stocked library, computer and laboratory space, a common room and a refectory – for a vibrant, stimulating and friendly academic community.

The Department maintains close teaching and research links with the Centres for Medieval and Eighteenth Century Studies, the Centre for Digital Heritage and the Humanities Research Centre. Our specialist research laboratories on campus take full advantage of links with the Departments of Biology and Chemistry. Many of our staff members lead research projects in which you can get involved, and you also have access to the prestigious Archaeology Data Service, based at the King's Manor. Numerous archaeology and heritage organisations in York and the wider region provide a variety of research and placement experience opportunities, and our postgraduates have a strong record of gaining employment in the discipline.

## Your future

Archaeology Masters programmes combine arts and science with critical skills in writing, logical thinking, communication and presentation. They are an excellent choice of subject for an all-round degree. Many archaeological and heritage organisations are based in York, providing opportunities for students through formal placements or informal work experience. Alumni now work across the heritage sector, in national agencies (eg Historic England), local government and museums, and overseas.

## Programmes overview

All postgraduate activities are co-ordinated through the Graduate School of Archaeology which offers a wide range of MA/MSc degrees designed to provide training in research, scholarship and professional enhancement. Research students have their own study and computing area in the Graduate School. Practical facilities include a dedicated IT suite, a laboratory for archaeological analysis and specialised drawing desks. The teaching system at York is designed to give you detailed, in-depth knowledge and training, with a flexibility that allows you to participate fully in the exciting and diverse life of our broader research community.

Our Masters programmes are available full-time over one year, or on a modular basis over two or three years. They all involve six months of taught courses (including lectures, seminars and visits) during the Autumn and Spring Terms, with training in relevant ancillary skills through practical sessions or optional placements. You will take modules specifically related to your programme during the first two terms, together with modules selected from a range on offer from other programmes, enabling you to tailor your course to meet your own academic requirements and interests. You will also choose from a variety of short research skills modules which lay the foundations for your independent research. In the second half of your course you will write, under supervision, a dissertation of up to 20,000 words on an appropriate topic.

The taught course elements are weighted at 55 per cent, and are assessed through written assignments and reports. The dissertation is weighted at 45 per cent and is submitted at the end of August. As an alternative to the usual MA/MSc route, you can study for a Diploma. After the first six months of taught courses and assessments, you complete your study in nine months by writing, under supervision, a long essay or project of no more than 5,000 words, submitted at the end of the Summer Term. A further alternative is to study for a Certificate in your chosen programme, which consists solely of taught modules, and can be completed in six months. In this model, you attend the core modules of your course in the Autumn and Spring Terms, as well as two skills modules of your choice per term.

### Your background

By its very nature, Archaeology draws on the strengths of many disciplines and it has common ground in theory and practice with aspects of the humanities, sciences and social sciences. For that reason, we welcome applications from anyone with at least a 2:1 in an Archaeology degree, and also those

with degrees in cognate subjects and/or relevant practical experience.

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### MA in the Archaeology of Buildings

This degree trains students in the theory and practice of the archaeological investigation and interpretation of historic buildings and structures in Britain and Western Europe. This programme will give you the necessary knowledge and training to produce accurate records of standing buildings, and to make archaeological analyses of them based on stratigraphic principles. Practical work and site visits play a major part in teaching.

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### MA in Conservation Studies

#### MA in Conservation Studies (Historic Buildings)

The MA in Conservation Studies is a recognised leader in international heritage conservation training and is the flagship for York's Centre for Conservation Studies. With a focus on the built heritage, it equips students with the theoretical understanding and practical skills for developing a career in a range of heritage conservation roles.

The Conservation Studies (Historic Buildings) programme offers a specialised route for UK practitioners working towards full professional membership of the Institute of Historic Building Conservation.

Strengths of both programmes are the interaction with visiting expert practitioners, critical engagement with contemporary conservation debates, field visits and a work placement to enhance employability.

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### MA in Cultural Heritage Management

This degree provides the practical and intellectual foundations for anyone intending to pursue a career in the heritage sector. It can also serve as continuing professional development for people wanting to develop their heritage career or to move in a new direction. Particular strengths of the programme include contact with the profession through visiting lecturers and placements with professional organisations.

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### MA in Field Archaeology

This degree offers professional training at postgraduate level. You are taught through a combination of workshops, lectures and seminars, personal study and practical exercises. Opportunities for practical training are available through placement with a local archaeological organisation and project work.

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### MA/MSc Funerary Archaeology

This programme focuses on the different approaches to, and challenges of, studying death and burial in the past, from Prehistory onwards. Through lectures, seminars and field visits, you will explore key topics, from investigating funerary rites and interpreting the burial context, to analysing the human skeleton. To reflect the interdisciplinary nature of this masters course both an MA and MSc are offered.

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### MA in Historical Archaeology

This programme is designed for archaeologists, historians, anthropologists and others who wish to study the post-medieval world through its material culture and landscapes. The programme adopts a global agenda, examining wide-ranging themes such as modernity, industrialisation, capitalism and colonialism.

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### MA in Landscape Archaeology

This degree integrates the recording, interpretation, appreciation and conservation of archaeological landscapes in all their diversity, and helps students hone a range of practical skills relevant to the discipline. Training in both theory and method is set against a background of historic and prehistoric material from a range of areas.

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### MA in Medieval Archaeology

This programme focuses on the study of artefacts, landscapes and buildings within the social and cultural context of medieval Britain and Western Europe. Through lectures, seminars and field visits, you will explore a wide range of methodological and theoretical approaches to medieval material culture.

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### MA in Mesolithic Studies

This programme offers lectures, seminars, field visits and hands-on practicals on all aspects of Mesolithic studies. In the context of the European Mesolithic, you will explore key topics such as technology, consumption practices, death and burial, plants and animals, and settlement.

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### MSc in Archaeological Information Systems

This degree provides a broad foundation in archaeological information systems through lectures, tutorials, practicals and a placement in archaeological computing with a local institution or project. The degree

will also help you develop vocational skills in electronic publishing, digital archiving and visualisation, and modelling.

## MSc in Bioarchaeology

This degree is designed for those who are interested in exploring the range of biological evidence that can be used to understand the past. On this programme, you will get the opportunity to work closely with leading scholars, and participate in a range of laboratory and practical analyses based on current groundbreaking research.

## MSc in Digital Heritage

This degree aims to train people who wish to work in digital archiving, museums and education/display and curation. It draws on existing strengths in the Department in Archaeological Information Systems and Cultural Heritage Management, while also exploring the relevance of new and mobile technologies in creating and consuming heritage information. You will have the opportunity for a work experience placement, and also benefit from the on-site presence of the Archaeology Data Service, which has been the UK digital archive for heritage data since 1997.

## MSc in Early Prehistory

In this programme you will consider the origins of 'humanity' from our earliest ancestors to the dawn of agriculture, drawing on archaeological evidence and cognitive and social perspectives to address the question of what makes us human. Students are encouraged to make use of new and creative approaches and to develop their own perspectives on key issues.

## MSc in Human Anatomy and Evolution

For details of this programme, offered by the Hull York Medical School, please see the entry for the Medical School on page 110.

## MSc in Zooarchaeology

This degree focuses on the theory and methods used to analyse vertebrate animal remains in the context of archaeology, and provides training in relevant skills. The programme explores the ways we can use animal remains to model past human ecology, to assess the role of animals in human lives, and to answer wider palaeoenvironmental questions on global and local scales.

## MA in Archaeological Studies (by research)

This research-driven MA can be taken in any subject area, and is full-time for one year or on a modular or part-time basis over two years. Candidates are required to follow a 'tailor-made' tutorial programme to ensure that they are properly equipped to pursue their research topic. Candidates are assessed on submission of a thesis of up to 30,000 words.

## MPhil/PhD research degrees

Candidates for MPhil/PhD degrees should be academically ready to embark directly upon their research programme. You will normally be expected to hold at least a 2:1 or its equivalent in your first degree, as well as an appropriate MA/MSc degree. The degrees of MPhil and PhD can be taken on a full-time basis over two or three years respectively, or on a part-time basis over four or six years respectively. Research students will receive regular supervision throughout their enrolment, and are also supported by a Thesis Advisory Panel which meets regularly. Assessment is by a thesis of no more than 60,000 words for an MPhil and no more than 90,000 words for a PhD.

Applications are welcomed from candidates who wish to pursue research on any clearly defined topic related to the Department's research interests and the expertise of our staff. Our research strategy currently includes:

- Archaeological information systems
- Bioarchaeology
- Coastal and submerged prehistory
- Conservation and heritage
- Early prehistory
- Landscape and society

- Material cultures
- Historical and contemporary archaeology
- Theory and practice.

## Available funding

The Department has a number of bursaries available to support home and overseas Masters students; and several Arts and Humanities Research Council (AHRC) and White Rose College of Arts and Humanities (WROCAH) grants for home/EU Masters and PhD students. Details of these bursaries, and of other occasional studentships, can be found on our website [www.york.ac.uk/archaeology/pg-funding](http://www.york.ac.uk/archaeology/pg-funding). Detailed advice on applications for AHRC and related funding for postgraduate studies can be obtained through consultation with the Department.

The **Weald & Downland Open Air Museum** in West Sussex is well known for its collection of historic, carefully restored buildings, ranging from medieval to Victorian. A stimulating and varied programme of courses is taught by the best researchers and craftspeople in their fields, including two MSc programmes now validated by the University of York:

- MSc in Building Conservation
- MSc in Timber Building Conservation

For more information contact Diana Rowsell, at [headoflearning@wealddown.co.uk](mailto:headoflearning@wealddown.co.uk), +44 (0)1243 811464 and [www.wealddown.co.uk](http://www.wealddown.co.uk).

**"I was first drawn to heritage studies through my MA in Cultural Heritage Management here at York. My PhD offers an exciting opportunity to further feed theory into practice within the heritage sector. Through my City of York Council placement and community work I've enjoyed establishing a mix of professional and non-professional contacts. I also value the constructive conversations within the Department through chats, forums and social media."**

KATRINA, PhD IN HERITAGE, MANAGEMENT AND COMMUNITIES



## Staff list

### Professor and Head of Department

**John Schofield**, PhD (Southampton), FSA, MCIfA Cultural heritage management; archaeology of the contemporary past; conflict archaeology

### Professors

**Geoff Bailey**, PhD (Cambridge), FSA, MCIfA World prehistory; the Palaeolithic period; shell middens; coastal archaeology; caves  
**Matthew Collins**, PhD (Glasgow), FBA Biochemical analysis of bones, teeth and shells  
**Nicky Milner**, PhD (Cambridge), FSA Mesolithic and transition to agriculture in Europe  
**Paul O'Higgins**, PhD (Leeds), DSc, FLS, FHEA Musculoskeletal form, function and evolution; virtual anthropology; morphometrics; evolution  
**Julian D Richards**, PhD (CNAAN), FSA, MCIfA; Anglo-Saxon and Viking archaeology, mortuary behaviour and settlement evolution; Director, Archaeology Data Service; computer applications  
Director, Centre for Digital Heritage; Director, White Rose College of the Arts and Humanities

### Professors Emeritus

**Don Brothwell**, PhD, FSA Environmental archaeology; human palaeobiology, including early hominids; zooarchaeology  
**Martin Carver**, BSc, FSA, MCIfA Early medieval archaeology; urban archaeology; field methods  
**Mark Edmonds**, PhD (Reading), FSA, FSA Scot Later prehistory; landscape and material culture; archaeology and the visual/performing arts  
**Terry O'Connor**, PhD (London), FSA, FZS Environmental archaeology; zooarchaeology; upland landscape archaeology

### Reader

**Oliver Craig**, PhD (Newcastle) Biomolecular archaeology; stable isotope studies; ceramic residue analysis and diet

### Senior Lecturers

**Steve Ashby**, PhD (York), FSA Medieval archaeology; Vikings; material culture studies  
**Gill Chitty**, PhD (Lancaster), FSA, MCIfA, IHBC Conservation philosophy and practice; John Ruskin; political economy of heritage  
**Sam Cobb**, PhD (UCL) Craniofacial development, function and evolution  
**Jonathan Finch**, PhD (UEA), FSA Historic landscapes; Caribbean archaeology; commemoration and memory  
**Kate Giles**, DPhil (York), FSA; Acting Director, Humanities Research Centre Civic and ecclesiastical buildings in England  
**Jane Grenville**, PhD (York), FSA, MCIfA, IHBC Archaeology and conservation of buildings; conservation practice and philosophy  
**Steve Roskams**, BA (Cambridge) Roman and early medieval archaeology; field research methods; Marxist analysis  
**Penny Spikins**, PhD (Cambridge) Early prehistory; cognitive and social evolution; hunter-gatherers  
**Kevin Walsh**, PhD (Leicester) Early medieval landscapes; Mediterranean prehistory; archaeological methods

### Lecturers

**Michelle Alexander (née Mundee)**, PhD (Durham) Biomolecular techniques (ancient DNA and isotopes); zooarchaeology; medieval archaeology  
**Penny Bickle**, PhD (Cardiff) Prehistory; archaeology of death and burial; landscape and identity  
**Phil Cox**, PhD (Cambridge) Functional morphology; biomechanics; evolutionary biology  
**Laura Fitton**, PhD (Liverpool) Human evolutionary anatomy; virtual anthropology; functional morphology  
**Aleks McClain**, PhD (York) Medieval and buildings archaeology; historic landscapes  
**David Orton**, PhD (Cambridge) Zooarchaeology; Neolithic Balkans and Anatolia; medieval fisheries and trade  
**Sara Perry**, PhD (Southampton) Cultural and digital heritage; museums; archaeological representation; media studies  
**Camilla Speller**, PhD (Simon Fraser University) Biomolecular techniques; coastal archaeology; ancient health and disease  
**Stephanie Wynne-Jones**, PhD (Cambridge) Islamic and medieval archaeology; archaeology of Africa and the Indian Ocean region

### Teaching Fellows

**Malin Holst**, MSc (Bradford), MCIfA Excavation and analysis of human remains; palaeopathology  
**Colleen Morgan**, PhD (Berkeley) Digital archaeology; mixed reality and avatars; critical making and play  
**Cath Neal**, PhD (York) Heritage and community archaeology; landscape and geoarchaeology  
**Dav Smith**, PhD (York) Buildings archaeology; buildings survey; conservation

### Other staff

**Gareth Beale**, PhD (Southampton); Digital imaging; digital creativity; community archaeology; early modern archaeology  
Research Fellow, Centre for Digital Heritage  
**Helen Goodchild**, PhD (Birmingham); Landscape archaeology; geophysical survey; CAD/GIS; archaeological computing  
Project and Fieldwork Officer  
**Sophie Norton**, MA (Birmingham); Conservation management; legislation, policy and the public sector; craftsmanship; sustainability  
Hamlyn-Feilden Fellow in Conservation Studies

The Department has many other honorary fellows and associates who are practitioners in archaeology and conservation and who provide additional expertise, support and links to the professions. You can see our full staff list at [www.york.ac.uk/archaeology/staff](http://www.york.ac.uk/archaeology/staff).



# Biology

## Key information

### HEAD OF DEPARTMENT

Professor Ian A Graham

### CONTACT

Biology Admissions Office

**Website:** [www.york.ac.uk/biology/postgraduate](http://www.york.ac.uk/biology/postgraduate)

**Telephone:** +44 (0)1904 328546

**Email:** [biol-pg-admissions@york.ac.uk](mailto:biol-pg-admissions@york.ac.uk)

**Fax:** +44 (0)1904 328505

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 33) with no less than 6.0 in each component

## Programmes offered

MSc in Industrial Biotechnology

MSc in Biology (by research)

MPhil/PhD

The Department of Biology is one of the UK's most highly ranked biological sciences departments for research and teaching. With 70 academic staff, we cover the spectrum of contemporary biological sciences from molecular aspects of cancer to field ecology.

The Department of Biology at the University of York is one of the leading centres for biological teaching and research in the UK. We teach degree programmes and undertake research across the whole spectrum of modern biology, from molecular genetics and biochemistry to ecology. We have an integrated approach to Biology with no barriers between disciplines. Our cross-disciplinary activity has increased in recent years and our cutting-edge integrative approach aims for a systems-level understanding of biological research. The Department contains 70 principal investigators across all disciplines of Biology, supported by current grants totalling £55m.

We are committed to excellence with impact in our research, and to ensuring that this same research is used to inform our teaching and inspire students. The 2014 Research Excellence Framework ranked us first in the UK for research impact outside academia. Our research has had major influence on environmental policy, industry and health. This demonstrates our strength across the biological sciences, from ecology to biochemistry, biotechnology and biomedical sciences.

We occupy a single set of purpose-built teaching and research laboratories built in 2002 with a £21.6m JIF award from the BBSRC. The Department includes the innovative Technology Facility, housing £9m of state-of-the-art equipment providing services in imaging, proteomics, protein interaction, bioinformatics and DNA/RNA analysis. Each laboratory in the Technology Facility is headed by a specialist who provides access to training in the use of this state-of-the-art technology.

Around 50 students complete a Masters programme in the Department each year. We currently have 110 PhD students and approximately 40 students start their PhD each year in the Department. Students receive extensive graduate training in research and transferable skills. Most of our postgraduate training is research-oriented and we offer a diverse set of programmes leading to a higher degree.

The Department has an Athena SWAN Gold award for its commitment to women in science, and values equally the talents and contributions of all students and staff. Biology at York has been consistently ranked in the top five in the UK for teaching excellence in all major league tables.

## Your future

Our skills training helps our high employability success rate for all of our graduates. Graduates have gone on to successful positions in the companies where they have completed their projects, or in other research institutions. A large number of our MSc graduates go on to PhDs (around 50 per cent). We have a specific Departmental Training and Careers Officer, who gives one-to-one support and guidance.

## Programmes overview

Each programme incorporates a Business and Transferable Skills component that will enable you to develop a strong portfolio that is essential both to complete the programme successfully and to enhance future career prospects.

### MSc in Industrial Biotechnology

This programme prepares students for research and industry-based careers in biotechnology research and development. You will gain research experience and interdisciplinary training in state-of-the-art biomolecular and biochemical techniques. The programme is based in the Department of Biology, which is one of the UK's top-ranked biological sciences departments for research, teaching and impact. Staff in the Centre for Novel Agriculture Products (CNAP) and Centre for Immunology and Infection (CII) contribute teaching and research opportunities.

#### Key features

- Integrated training in modern recombinant DNA, fermentation and bioreactor technology
- Develop the skills to support a research or industry-based career across any area of modern biotechnology.

#### Taught modules

- Industrial Biotechnology
- Data Analysis and Programming in the Biosciences
- Optional modules include: Biocatalysis, Cell and Tissue Engineering, Bioremediation.

### Research projects

- Independent study module carried out as a placement either within the University or as an external placement
- Recent external placement destinations include MicroLab Devices, Leeds; Cancer Research UK, London; Computomics GmbH & Co, Tübingen; and Forsite Diagnostics Ltd, York.

### Research and transferable skills

- Appreciate the role of science in industry, eg commerce, IP issues and ethics
- Data analysis programming and professional skills module.

### MSc/MPhil/PhD research degrees

The MSc, MPhil and PhD research degrees are higher degrees awarded for a thesis presenting original research that is a significant contribution to scientific knowledge. In the UK, a thesis is judged by two examiners for MPhil/PhD interviewing the student by viva. The interview is based upon the submitted thesis document. The MSc is expected to be completed in one year, the MPhil in two years and the PhD in three to four years. York Biology currently has 110 PhD students and we take very good care of them.

As a research student at York you can expect:

- a supervisor directing your research and training
- regular mandated meetings and supervision with your supervisor
- a training advisory panel of two other members of staff to monitor progress and offer advice
- a progress meeting with your supervisor every two months

- training advisory panel meetings in the initial three months, then every six months; the student prepares a report for these meetings
- weekly seminars given by leading scientists from around the world
- the regular opportunity to present your work through posters and departmental talks.

### Your background

These programmes are suitable for students who have a good honours degree (First or 2:1 or equivalent) in any biological science subject, although there are also opportunities for students with backgrounds in other disciplines that may be appropriate to each individual programme.

## Doctoral Training Programmes

In addition to individual PhD and MSc by Research projects, we have three large Doctoral Training Programmes (DTPs), funded by the Biotechnology and Biological Sciences Research Council (BBSRC), the Natural Environment Research Council (NERC) and the biomedical research charity Wellcome Trust, which recruit a number of research students each year.

### PhD in Adapting to the Challenges of a Changing Environment (ACCE) – a NERC Doctoral Training Partnership

This prestigious NERC-funded doctoral training partnership brings together the very best in environmental, ecological and evolutionary research across the Universities of York, Sheffield and Liverpool, together with the Centre for Ecology and Hydrology (CEH). Students will benefit from a PhD training programme that has interdisciplinary collaboration at its core. The aim is to produce multi-skilled researchers equipped to tackle cutting-edge environmental science of global significance, embedded within a unique, supportive training environment. At York, the NERC partnership brings together researchers from the Departments of Biology, Environment, Archaeology and Chemistry. All projects are co-supervised, most of them with supervisors in different institutions, in order to foster innovative science, collegiality and breadth of experience.

This fully funded PhD programme in ACCE offers projects aligned with the grand challenges in environmental research: securing ecosystem services and environmental resources; predicting and mitigating impacts of climate change; and

**“The most valuable aspects of my programme are the emphasis on interdisciplinary approaches and the support to broaden my skill set. My PhD involves several departments collaborating on a variety of projects. The group lab project in the first term allowed me to develop new lab skills, and in my lab rotation I constructed a computational model for the first time. I can now pursue any research project that interests me, knowing the resources are there to help me.”**

FRANCES, PhD IN BIOLOGY



understanding the dynamics of biodiversity and mechanisms of evolutionary change.

Around eight studentships are available each year and cover a tax-free annual stipend at the standard Research Council rate (£14,002 for 2015/16), research costs, and tuition fees at the UK/EU rate. The studentships are only available to UK and EU students who meet the UK residency requirements. Further information about eligibility for NERC studentships can be found at [www.nerc.ac.uk/funding/application/howtoapply/forms/dtg-faq-students.pdf](http://www.nerc.ac.uk/funding/application/howtoapply/forms/dtg-faq-students.pdf).

Students with, or expecting to gain, at least an upper second-class honours degree, or equivalent, are invited to apply. The interdisciplinary nature of this programme means that we welcome applications from students with backgrounds in any relevant subject that provides the necessary skills, knowledge and experience for the DTP, including environmental, biological, chemical, mathematical, physical and social sciences.

### PhD in Combating Infectious Disease: Computational Approaches in Translational Science (CIDCATS) – a Wellcome Trust Doctoral Training Programme

Infectious disease is a global threat to human health – parasitic, bacterial and viral diseases represent six of the ten leading causes of mortality worldwide. New thinking, approaches and tools are required for a better understanding of the complexity of disease processes at the molecular, cellular and organismal level.

CIDCATS is a doctoral training programme designed to provide the skills and experience required for the integrative

interdisciplinary research necessary to combat infectious disease.

It is a four-year programme, with an initial year of research training (foundation stage), followed by three years of dedicated research on a specific interdisciplinary project (PhD stage). The programme is aimed at exceptional students (including those with a strong background in a non-biological science, engineering or mathematics) with an interest on impacting on infectious disease through interdisciplinary research. Studentships cover a generous tax-free stipend (around £20,000 per year), research costs, and tuition fees. UK, EU and international students from outside the European Union are welcome to apply. Students with, or expecting to gain, at least an upper second-class honours degree, or equivalent, are invited to apply.

### PhD in Mechanistic Biology – a BBSRC White Rose Doctoral Training Partnership

This prestigious BBSRC fully funded Doctoral Training Partnership brings together the very best molecular, chemical and cellular bioscience research across the White Rose Consortium of Universities (Leeds, Sheffield and York) which maps onto the research themes of the BBSRC. Students will benefit from a regional programme that has interdisciplinary collaboration at its core. The aim is to enable students to develop a range of research skills in biological and biochemical areas as well as equip them with core mathematical, data analysis and generic professional skills that are necessary for bioscience research in the coming decades. At York, the White Rose Partnership brings together researchers from the Departments of Biology and Chemistry.

This four-year fully funded PhD programme in Mechanistic Biology offers projects aligned with the BBSRC strategic priorities in food security, bioenergy and industrial technology and world-class bioscience. Eight studentships are available each year and cover a tax-free annual stipend at the standard Research Council rate (£14,002 for 2015/16), research costs, and tuition fees at the UK/EU rate. The studentships are only available to UK and EU students who meet the UK residency requirements. Further information about eligibility for BBSRC studentships can be found at [www.bbsrc.ac.uk/documents/studentship-eligibility-pdf](http://www.bbsrc.ac.uk/documents/studentship-eligibility-pdf).

Students with, or expecting to gain, at least an upper second-class honours degree, or equivalent, are invited to apply. The interdisciplinary nature of this programme means that we welcome applications from students with backgrounds in any biological, chemical, and/or physical science, or students with mathematical backgrounds who are interested in using their skills in addressing biological questions.

### Available funding

Information on funding and studentships can be found on our website at [www.york.ac.uk/biology/postgraduate](http://www.york.ac.uk/biology/postgraduate).

## Staff list

### Professor and Head of Department

Ian A Graham, PhD (Edinburgh)

*Arabidopsis* sugar-regulated control of storage oil breakdown

### Professors

Ian Bancroft, PhD (Lancaster)

Plant genome evolution and marker-trait association

Michael Brockhurst, PhD (Oxford)

Experimental evolution and evolutionary ecology of pathogenic microbes

Neil Bruce, PhD (Kent)

Microbial degradation of cocaine

Nia Bryant, PhD (Edinburgh)

Intracellular membrane traffic

Seth Davis, PhD (Wisconsin)

Plant circadian clocks

Calvin Dytham, PhD (Leeds)

Interaction modelling on environmental gradients

Sue Hartley, PhD (York)

Plant and herbivore interaction

Jane Hill, PhD (Bangor)

Impacts of climate change on biodiversity

Paul Kaye, PhD (London)

Effector and regulatory function of NK cells in experimental leishmaniasis

Charles Lacey, MD (London)

Genitourinary medicine

Mark Leake, PhD (London)

Single-molecule cellular biophysics

Peter McGlynn, PhD (Sheffield)

DNA replication, repair and recombination

<b>Simon McQueen–Mason</b> , PhD (Penn State)	Novel lignocellulose degrading enzymes from the marine environment
<b>Norman Maitland</b> , PhD (Birmingham)	Human prostate carcinoma
<b>Jeremy Mottram</b> , PhD (Glasgow)	Molecular and cell biology of <i>Leishmania</i>
<b>Jennifer Potts</b> , PhD (Sydney)	Bacterial fibronectin-binding proteins
<b>Antal Rot</b> , PhD (Budapest)	Pathophysiological roles of atypical chemokine receptors
<b>Deborah Smith</b> OBE, PhD (Southampton)	Functional genomics of <i>Leishmania</i> species
<b>Maggie Smith</b> , PhD (Bristol)	Molecular genetics of the antibiotic producing bacteria, <i>Streptomyces</i> and their bacteriophages
<b>Jenny Southgate</b> , PhD (Leeds)	Calcium signalling and sensory function in bladder urothelium
<b>Chris Thomas</b> , PhD (Austin, Texas), FRS	Changes to plant biodiversity in Britain
<b>Reidun Twarock</b> , PhD (TU Clausthal)	Models for virus capsid maturation based on symmetry constraints
<b>Robert White</b> , PhD (NIMR)	Transcription by RNA polymerase III
<b>J Peter W Young</b> , PhD (Cambridge)	Comparative genomics and the evolution of bacteria

## Readers

<b>Dawn Coverley</b> , PhD (London)	Analysis of Ciz1 function
<b>Dan Franks</b> , PhD (Leeds)	Modelling the co-evolution of pathogens and aggregation in animal groups
<b>Paul Genever</b> , PhD (Leeds)	Stem cell biology
<b>Angela Hodge</b> , PhD (Aberdeen)	Friend or foe? Can plants tell the difference between their own and other plant roots?
<b>Harv Isaacs</b> , PhD (Open)	Functional characterisation of targets of the FGF signalling pathway
<b>Frans Maathuis</b> , PhD (Groningen)	Plant nutrition and stress
<b>James Moir</b> , PhD (Oxford)	Respiration in bacterial pathogen <i>Neisseria meningitidis</i>
<b>Jon Pitchford</b> , PhD (Leeds)	Mathematical ecology; stochastic processes; dynamical systems; uncertainty
<b>Betsy Pownall</b> , PhD (Virginia)	Vertebrate developmental biology
<b>Marjan van der Woude</b> , PhD (FU Amsterdam)	Molecular mechanisms of bacterial pathogenesis

## Senior Lecturers

<b>Daniella Barilla</b> , PhD (Pavia)	Genome segregation in bacteria and archaea
<b>Leo Caves</b> , DPhil (York)	Computational biology: simulation and analysis of complex biosystems
<b>James Chong</b> , PhD (Imperial Cancer Research Fund)	Understanding proliferation in methanogens
<b>Mark Coles</b> , PhD (Berkeley)	Microengineering artificial lymph nodes
<b>Gareth Evans</b> , PhD (Dundee)	Src tyrosine kinases; cAMP signalling in cerebellar plasticity
<b>Allison Green</b> , PhD (St Andrews)	How the immune system regulates autoaggressive cells
<b>Thorunn Helgason</b> , PhD (Edinburgh)	Diversity and host specificity of Arbuscular mycorrhizas
<b>Louise Jones</b> , PhD (Leicester)	Anti-viral small RNA pathways in plants
<b>Fabiola Martin</b> , MD (Imperial)	Mother–child transmission of HIV
<b>Peter Mayhew</b> , PhD (London)	Evolutionary explanations for insect diversity
<b>Gavin Thomas</b> , PhD (Birmingham)	Bacterial solute transporters and systems biology
<b>Dani Ungar</b> , PhD (Frankfurt)	Regulation of intra-Golgi vesicle transport
<b>Richard Waites</b> , PhD (Edinburgh)	A characterisation of genes required for leaf development
<b>Jamie Wood</b> , PhD (Imperial)	Evolutionary modelling of bird flocking and predator–prey interactions

## Lecturers

<b>Christoph Baumann</b> , PhD (Minnesota)	Single molecule biophysics of DNA-dependent molecular machines
<b>Colin Beale</b> , PhD (Glasgow)	Biology of species range shifts in birds
<b>Gonzalo Blanco</b> , PhD (Seville)	Neuromuscular disease and muscle hypertrophy
<b>Will Brackenbury</b> , PhD (Imperial)	Voltage-gated sodium channels and cell migration
<b>Sangeeta Chawla</b> , PhD (Cambridge)	Regulation of transcription factors during synaptic plasticity
<b>Kanchon Dasmahapatra</b> , PhD (Cambridge)	Speciation ecology in tropical butterflies
<b>Chris Elliott</b> , PhD (Oxford)	Parkinson's disease modelled in <i>Drosophila</i>
<b>Julia Ferrari</b> , PhD (London)	Plant herbivore interactions; evolution of speciation
<b>Ville-Petri Friman</b> , PhD (Helsinki)	Experimental microbial evolution
<b>Darren Goffin</b> , PhD (UCL)	Epigenetic control of brain function in health and disease
<b>Mike Haydon</b> , PhD (Melbourne)	Sugar signalling and cell wall signalling in plants
<b>Ian Hitchcock</b> , PhD (York)	Haematopoiesis and haematological malignancies
<b>Marika Kullberg</b> , PhD (Stockholm)	Intestinal T regulatory (Treg) cells
<b>Dimitris Lagos</b> , PhD (Sheffield)	RNA binding and expression
<b>Michael Plevin</b> , PhD (UCL)	Structural biology of transient biomolecular interactions
<b>Paul Pryor</b> , PhD (Bath)	Phagolysosome biogenesis
<b>Kelly Redeker</b> , PhD (UC Irvine)	Soil–plant–environment interactions; land management
<b>Michael Schultze</b> , PhD (Basel)	Molecular characterisation of plant mutants defective in mycorrhiza formation
<b>Nathalie Signoret</b> , PhD (Aix Marseille II)	Chemokine receptors and activation of monocytes
<b>Sean Sweeney</b> , PhD (Cambridge)	Defining the pathological signalling cascade in lysosomal storage disease
<b>Pegine Walrad</b> , PhD (Stony Brook)	Developmental regulators of infectious <i>Leishmania</i>

## Research Fellow

<b>Elva Robinson</b> , PhD (Sheffield)	Social insect behaviour
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# Chemistry

## Key information

### HEAD OF DEPARTMENT

Professor Duncan Bruce

### CONTACT

Chemistry Graduate Office

Website: [www.york.ac.uk/chemistry/postgraduate](http://www.york.ac.uk/chemistry/postgraduate)

Telephone: +44 (0)1904 324544

Email: [chemgrad@york.ac.uk](mailto:chemgrad@york.ac.uk)

Fax: +44 (0)1904 322516

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in Writing and 5.5 in each other component, or equivalent (see page 33), for taught degrees

IELTS 6.0 with no less than 5.5 in each component, or equivalent, for research degrees

## Programmes offered

MSc in Green Chemistry and Sustainable Industrial Technology

MSc in Chemistry (by research)

PhD/MPhil

The Department of Chemistry is one of the leading Chemistry departments in the UK, with a large and active research school. Excellent facilities and consistently high standards of teaching and research offer a diverse range of opportunities to equip you with the skills for your future career.

The Graduate School comprises around 50 research-active staff and over 150 graduate students from around the world studying for PhDs, MSc (by research) and taught Masters.

In the 2014 Research Excellence Framework assessment, 94 per cent of the Department's research activity was rated as 'world-leading' or 'internationally excellent'.

The research carried out in the Department covers a broad spectrum across all the major fields of chemistry. Particular expertise is available in inorganic, organic, physical, analytical, environmental and green chemistry, energy research, atmospheric chemistry, materials, and structural biology. The quality of our research and teaching has been recognised by numerous awards.

The University recently initiated a £29m redevelopment of the Department of Chemistry. In 2012 the second stage of the Dorothy Hodgkin Building provided new facilities for 100 researchers. In 2014, state-of-the-art teaching facilities and the Green Chemistry Centre of Excellence opened. The Wolfson Atmospheric Chemistry Laboratory opened in 2013. The Centre of Excellence in Mass Spectrometry and the Centre for

Magnetic Resonance provide advanced support for multidisciplinary research, as does the Centre for Hyperpolarisation in Magnetic Resonance Imaging which opened in 2012.

The Department encourages an interdisciplinary and collegiate approach to research, with collaborative projects offered across the discipline. Chemistry academic staff work closely with those from other departments, and as a Chemistry PhD student you may have the opportunity to carry out cross-departmental research. The Department also has strong links with industry and many students have the opportunity to work closely with chemical companies during their studies.

Chemistry at York is ranked in the top five in the *Guardian* (2016), confirming York's position as one of the leading Chemistry departments in the UK. The Department was the first to be awarded an Athena SWAN Gold award for its commitment to women in science, and values equally the talents and contribution of all students and staff. The Chemical *InterActions* society promotes international integration.

## Your future

We offer a comprehensive programme of career and development training and industrially sponsored research projects which can lead directly to employment. Our alumni have gone into academia, industry, government and NGOs, teaching and a range of other careers.

## Programmes overview

Our research degree programmes comprise a three- or four-year PhD, a two-year MPhil or one-year MSc (by research) qualification. It is also possible to study part-time.

You will undertake a research project in your chosen area and the award of the relevant degree is recommended following successful examination of your thesis. You will undertake an integrated cohort-based training programme throughout your studies to complement your research and develop skills for future employment.

The taught Masters programme comprises four taught modules and a research project. Taught Masters degrees are studied over one year.

### MSc in Green Chemistry and Sustainable Industrial Technology

This innovative taught Masters programme is designed to equip you with the necessary skills in green chemistry and clean chemical technology to prepare you for a range of different careers in research, process development, environmental services, manufacturing, law, consultancy and government.

Taught by leading academics within the Department of Chemistry as well as external experts from other academic institutions and industry, the teaching component of the course is delivered via a mix of lectures, workshops, seminars and practical work. You will learn about the key principles of green chemistry and the importance of sustainable technology in a variety of areas. Topics include clean technology, energy efficiency, renewable resources, intellectual property, and the commercialisation of science. You will have the opportunity to work both on your own and within small groups on a

variety of assignments, enhancing not just your knowledge of green chemistry, but also your transferable skills. Assessment methods include a closed examination, written assignments, presentations, posters and practical work.

The substantial research project often involves collaboration with industrial organisations and provides an opportunity to work on real-life challenges faced by companies when developing environmentally friendly and sustainable products and processes. You will be able to choose from a range of project areas in order to carry out research in your area of interest, in conjunction with larger research projects that are currently taking place within the Green Chemistry Centre.

You should normally have, or expect to receive, a 2:2 or equivalent in Chemistry or a related discipline.

### Available funding

MSc Bursaries contribute towards tuition fees for students who pay fees at the 'home' rate. The Bridge Scholarship offers £5,000 towards living expenses and is open to home and international applicants. All awards will be made on the basis of academic merit and applicants should expect to achieve the equivalent of an upper second- or first-class degree. Please see our website for information on how to apply, or email [chemgrad@york.ac.uk](mailto:chemgrad@york.ac.uk).

### MSc (by research)

The MSc (by research) programme is awarded on successful examination of a thesis based on a research project. The MSc takes one year full-time or two years part-time, with a further three months to write your thesis.

You will complete a research project supervised by a member of academic staff.

You should indicate on your application form your preferred area of research and provide the names of two members of research staff with whom you might like to work.

The programme is complemented by a comprehensive training programme to help you maintain a broad view of chemistry and develop skills that will be relevant to future study or employment.

You should normally have, or expect to receive, at least a 2:2 honours degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent.

### PhD/MPhil research degrees

The PhD and the MPhil qualifications are awarded on successful examination of a thesis based on a research project. The full-time length of the MPhil programme is two years and the standard period for the PhD programme is three to four years. Part-time study is also available.

Your personal supervisor is responsible for overseeing both your progress on the research project and your personal welfare. You and your supervisor may meet daily on an informal basis. In addition, an independent panel member (IPM) is appointed to maintain an overview of your research work. You, your supervisor and IPM will meet formally at least twice a year to review progress and make a realistic appraisal for the timetable of work to be undertaken.

Our innovative Doctoral Training in Chemistry programme supports development of essential scientific and transferable skills for your future career. Core training includes literature searching; time management and motivation; report, paper and thesis writing; networking; preparing scientific posters and presentations; employability and professionalism; and teaching assistance. You will attend and present your research at seminars, meetings and conferences.

Research-specific training supports your use of equipment, understanding the science underpinning your research, and problem-solving skills. 'Hot topics' discuss cutting-edge chemistry in a number of important areas and broaden knowledge of the latest scientific developments.

Many students registered on higher degrees have strong links with industry and commerce, in local, national and even international organisations. Some industrial collaborators offer financial support to PhD students. In addition, they may provide opportunities to work within the company and gain experience of an industrial setting.

The Department's research strategy is built on strong sub-disciplines of chemistry, led by world-renowned chemists in each area. The groups meet together on a regular basis to discuss

**"I love understanding the impact and wider applicability of chemistry research. I've had the chance to experience many facets of the subject and to integrate approaches from different disciplines into my research, from enzymology to policy. I've met people from a range of disciplines, and the Department has helped me to make the most of this network and get my initiative of a cross-departmental sustainability group off the ground. It has given me increased confidence in my career potential."**

GIULIA, PhD IN CHEMISTRY



research developments of common interest, providing an excellent environment for the training of research students.

When applying for a PhD or MPhil degree programme please indicate on the application your preferred area of research, and provide the names of at least two members of academic staff with whom you might like to work.

### Analytical Chemistry Research Group

The group focuses on the development of analytical methods, principally centred on separations science and mass spectrometry, and their application in biomolecular and environmental research. Large, interdisciplinary collaborations are central to the research in this section.

### Biological Chemistry Research Group

Work in the York Structural Biology Laboratories (YSBL) focuses on the fundamental bases for biological and biochemical processes, the use of small molecules to probe cellular biology, software and methods development, and the exploitation of enzymes in biocatalysis.

### Green Chemistry Research Group

This group aims to promote the development and implementation of green and sustainable chemistry into new products and processes. It develops strategic research partnerships with global corporations and world-leading universities.

### Inorganic Chemistry Research Group

The Inorganic group has strengths in organometallic, co-ordination and bioinorganic chemistry as well as catalysis,

inorganic photochemistry, inorganic materials and solar energy conversion.

### Materials Chemistry Research Group

The Materials Chemistry group is primarily interested in molecular material based upon liquid crystals. There are active industrial research contacts with more than ten companies.

### Organic Chemistry Research Group

The group reflects the main strengths of York of contemporary synthetic and physical organic chemistry.

### Physical Chemistry Research Group

The main research themes of the Physical Chemistry group are atmospheric chemistry, theory and computation, spectroscopy and photochemistry, and physical chemistry of materials.

### Your background

You should normally have (or expect to receive) at least a 2:1 degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent. Progression on the PhD is confirmed during the second year, after a formal assessment meeting with your supervisor and another member of staff. This meeting reviews progress and makes a realistic appraisal of your likely progress during the project over the remaining period of the degree.

### Available funding

Many PhD degrees receive funding from an external funding body such as a Research Council, charity, the EU, an industrial company, or a combination of these. The

Department also offers Chemistry Teaching Studentships. Funding is offered in one of two ways. The first is where the academic member of staff leading the research will have already received funding prior to the research project being advertised. The second is where a project has been approved by the Department's Research Committee and funding is subject to competition against all other projects. Funding normally covers student tuition fees as well as a maintenance grant for living expenses. Your eligibility for funding depends on your fee status; some funding bodies limit funding to UK nationals or EU residents.

The University welcomes applications from international students, and a number of scholarships are available annually. These awards provide a contribution towards the cost of tuition fees.

Information about all sources of funding for research degree programmes can be found on our website at [www.york.ac.uk/chemistry/postgraduate](http://www.york.ac.uk/chemistry/postgraduate).

### Wild Fund Scholarships

The Department is pleased to support self-funding students from outside the UK to study for research degrees in Chemistry at York by offering the opportunity to apply for a Wild Fund Scholarship. Scholarships offer up to £4,000 per year of study to students from the European Union (outside the UK) and up to £7,000 per year of study to students who will pay fees at the overseas rate. Scholarship applications are welcomed from those wishing to study for MSc by research, MPhil or PhD. Scholarships are awarded competitively, based on academic excellence and financial need. For more information please see our website or contact [chemgrad@york.ac.uk](mailto:chemgrad@york.ac.uk).

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## Staff list

### Professor and Head of Department

**Duncan Bruce**, DSc (Liverpool)

Materials chemistry; liquid crystals; biaxial nematics; mesoporous oxides; multifunctional materials

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### Professors

**Alfred Antson**, PhD (Moscow)

Protein-nucleic acid interactions

**Andrzej Marek Brzozowski**, PhD (Lodz)

Structural biology of hormone regulation: insulin/IGF-1; membrane proteins; protein crystallisation

**Lucy Carpenter**, PhD (East Anglia)

Atmospheric chemistry; sea-air interactions; atmospheric monitoring and detection

**James Clark**, PhD (London)

Green and sustainable chemistry; renewable resources; industrial applications

**Gideon Davies**, PhD (Bristol), FRS

Structural enzymology; chemical biology; glycobiology; carbohydrate chemistry; neurochemistry; drug design

**Simon Duckett**, DPhil (York)

NMR; catalysis; parahydrogen; hyperpolarisation; MRI; photocatalysis; mechanism and organometallic chemistry

**Mathew Evans**, PhD (Cambridge)

Atmospheric chemistry modelling

<b>Ian Fairlamb</b> , PhD (Manchester Metropolitan)	Catalysis; synthetic chemistry; chemical biology
<b>Pratibha Gai</b> , PhD (Cambridge); JEOL Professor; Co-Director, Nanocentre	Catalysts; nanomaterials; single atom electron microscopy
<b>John Goodby</b> , DSc (Hull), SCD (Dublin), FRS	Chair of Materials Chemistry; organic materials; liquid crystals; polymers
<b>Gideon Grogan</b> , PhD (Exeter)	Applied biocatalysis; structure, function and application of novel enzymes
<b>Roderick Hubbard</b> , DPhil (York)	Structure-based drug discovery; protein structure and function; molecular modelling
<b>Brendan Keely</b> , PhD (Bristol)	Environmental organic chemistry and geochemistry; analytical chemistry and mass spectrometry
<b>Alastair Lewis</b> , PhD (Leeds)	Atmospheric chemistry; environmental instrumentation sensors; pollution chromatography; mass spectrometry
<b>Michael North</b> , DPhil (Oxford)	Catalysis; sustainable chemistry; CO <sub>2</sub> chemistry; green solvents
<b>Peter O'Brien</b> , PhD (Cambridge)	Organic synthesis; methodology for the asymmetric synthesis of bioactive compounds
<b>Robin Perutz</b> , PhD (Cambridge), FRS	Organometallic photochemistry; small molecule activation and catalysis; solar energy conversion
<b>David Smith</b> , DPhil (Oxford)	Nanochemistry; supramolecular chemistry; nanomedicine; dendrimers; self-assembled materials
<b>Richard Taylor</b> , PhD (Sheffield)	Organic synthesis and synthetic methodology; bioactive natural products
<b>Jane Thomas-Oates</b> , PhD (London)	Biological mass spectrometry; analytical science; post-genomic science
<b>Paul Walton</b> , PhD (Nottingham)	Bioinorganic chemistry; copper monooxygenases; novel anti-cancer drugs
<b>Anthony Wilkinson</b> , PhD (London)	Proteins; ligand-binding; malaria drug discovery; spores; <i>Bacillus</i> ; bacterial virulence
<b>Keith Wilson</b> , DPhil (Oxford)	Protein structure-function; protein crystallography; enzymes

## Readers

<b>Victor Chechik</b> , PhD (St Petersburg)	Nanochemistry; EPR spectroscopy; spin labelling; physical organic chemistry; radical chemistry
<b>Paul Clarke</b> , PhD (Bath)	Organic chemistry; total synthesis of natural products; origins of life
<b>Anne-Kathrin Duhme-Klair</b> , Habil (Münster)	Metal ions in biology and medicine
<b>Peter Karadakov</b> , PhD (Sofia)	Quantum chemistry
<b>Duncan Macquarrie</b> , PhD (Strathclyde)	Green chemistry; mesoporous materials; conversion of biomass; catalysis
<b>Julie Wilson</b> , DPhil (York)	Data processing; statistical pattern recognition; chemometric method development; metabolomics; image analysis

## Senior Lecturers

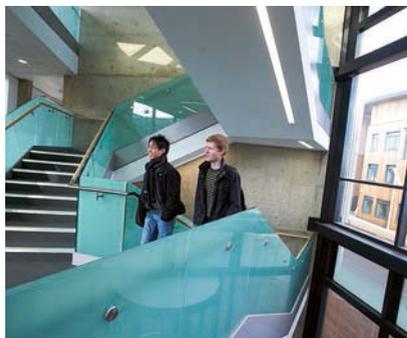
<b>Martin Cockett</b> , PhD (Southampton)	Gas-phase laser spectroscopy; van der Waals interactions; computational chemistry
<b>Caroline Dessent</b> , PhD (Yale)	Laser spectroscopy of ionic molecules and clusters
<b>Richard Douthwaite</b> , DPhil (Oxford)	Inorganic chemistry; materials; photocatalysis; solar energy; organometallics; catalysis; microwave plasmas
<b>Jacqueline Hamilton</b> , PhD (Leeds)	Atmospheric chemistry; analytical chemistry; aerosols
<b>Jason Lynam</b> , DPhil (York)	Mechanistic, catalytic and therapeutic applications of transition metal compounds
<b>Avtar Matharu</b> , PhD (Nottingham Trent)	Developing technological innovations for converting biomass into biobased products
<b>John Moore</b> , PhD (London)	Spectroscopy; photochemistry; lasers; reaction mechanisms in solution
<b>Andrew Parsons</b> , DPhil (Oxford)	Organic synthesis; radical reactions; clean methods of synthesis; natural products
<b>Kirsty Penkman</b> , PhD (Newcastle)	Liquid chromatography; protein; amino acid racemisation; Quaternary geochronology; palaeoclimate; bioarchaeology
<b>Anne Routledge</b> , PhD (Otago)	Bio-organic chemistry
<b>Angelika Sebald</b> , Habil (Munich)	Nuclear magnetic resonance spectroscopy; unconventional computation
<b>John Slattery</b> , PhD (Bristol)	Synthetic and computational organometallic, main-group and fluorine chemistry; ionic liquids

## Lecturers

<b>Martin Bates</b> , PhD (Southampton)	Liquid crystals; computer simulation
<b>Terry Dillon</b> , PhD (Leeds)	Photochemistry and laser-kinetics applied to atmospheric science
<b>Martin Fascione</b> , PhD (Leeds)	Chemical glycobiology; synthetic carbohydrate chemistry; chemical/enzymatic modification of proteins
<b>Brian Grievson</b> , PhD (Durham)	Industrial chemistry; technology management; year in industry placement scheme
<b>Meghan Halse</b> , PhD (Victoria University of Wellington)	Solid- and liquid-state NMR spectroscopy; hyperpolarisation; physical chemistry
<b>Alison Parkin</b> , DPhil (Oxford)	'Electrifying metalloenzymes': electrochemical assay development; catalytic mechanism; bioinorganic-biomedical chemistry
<b>Isabel Saez</b> , PhD (Alcalá de Henares)	Liquid crystals; dendrimers; nanoparticles; surface functionalisation; materials chemistry
<b>Seishi Shimizu</b> , PhD (Tokyo)	Theoretical biophysics; statistical thermodynamics; liquid theory; protein stability
<b>Derek Wann</b> , PhD (Edinburgh)	Electron diffraction; structural chemistry; ultrafast chemical processes; computational chemistry

## Senior Research Fellows

<b>Kevin Cowtan</b> , DPhil (York)	X-ray crystallography; computational methods; model building; data analysis
<b>James Lee</b> , PhD (Leeds)	Remote and urban atmospheric gas-phase oxidation chemistry



# Computer Science

## Key information

### HEAD OF DEPARTMENT

Professor Jim Woodcock

### CONTACT

Emma Hodgson

**Website:** [www.cs.york.ac.uk/postgraduate](http://www.cs.york.ac.uk/postgraduate)

**Telephone:** +44 (0)1904 325413

**Email:** [postgraduate@cs.york.ac.uk](mailto:postgraduate@cs.york.ac.uk)

**Fax:** +44 (0)1904 325599

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent (see page 33) with no less than 6.0 in Writing for MSc in Social Media and Interactive Technologies

IELTS 6.5 with no less than 6.0 in each component for other taught programmes

IELTS 6.0 with no less than 5.5 in each component, or equivalent, for research programmes

## Programmes offered

MSc in Advanced Computer Science

MSc in Computing

MSc in Cyber Security

MSc in Human-Centred Interactive Technologies

MSc in Information Technology

MSc in Social Media and Interactive Technologies

MSc in Software Engineering

MSc in Computer Science (by research)

PhD

PhD in Intelligent Games and Game Intelligence

MSc/Diploma in Safety Critical Systems Engineering

Postgraduate Certificate in System Safety Engineering

The Department of Computer Science at York is consistently ranked among the top Computer Science departments in the UK. Our excellence in teaching and research has helped us to gain a strong international reputation. We have a major influence in the development of the subject and on industrial practice.

In the 2014 Research Excellence Framework assessment, 90 per cent of the Department's research activity was rated as 'world-leading' or 'internationally excellent', ranking us fifth in the UK for the impact on society of our research. The Department's teaching is equally highly regarded.

Our research activity centres on the Department's ten major research groups: Advanced Computer Architectures; Artificial Intelligence; Computer Vision and Pattern Recognition; Enterprise Systems; Games; High-Integrity Systems Engineering; Human-Computer Interaction; Programming Languages and Systems; Non-Standard Computation; and Real-Time Systems. All of these groups are internationally recognised, and many are world-leading.

We emphasise a multidisciplinary approach to research and there is significant collaboration with other departments at York and with researchers around the world in both universities and industry. We drive our teaching by our research and the topics we teach are both fresh and forward-looking. Our postgraduate taught courses are developed in collaboration with industry

and relevant professional bodies, ensuring our courses remain dynamic and relevant.

The British Computer Society and the Institution of Engineering and Technology recognise the majority of our taught courses in meeting conditions for professional engineering status.

The Department provides a friendly environment which supports and develops teaching and research. We hold an Athena SWAN Bronze award, demonstrating our commitment to supporting women in science. We are situated in state-of-the-art, purpose-built accommodation on Heslington East and teaching and research are supported by cutting-edge equipment and facilities.

Research students choose to work with one of our research groups and enjoy all the facilities of the Department. Postgraduate teaching includes core computing issues and advanced topics, and our courses differ in emphasis to suit your interests and chosen career path. More details about the courses, including individual modules, can be found at [www.cs.york.ac.uk/postgraduate](http://www.cs.york.ac.uk/postgraduate).

## Your future

The Department has excellent relations with industry and more than 97 per cent of our postgraduate students go on to employment or further study within six months of graduating.

## Programmes overview

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### MSc in Advanced Computer Science

The MSc in Advanced Computer Science is a full-time, one-year taught course, intended for those who would like to develop a level of understanding and technical skill at the leading edge of Computer Science. It also provides ideal preparation for a PhD or other research work.

You study a range of advanced topics in Computer Science, taught by active researchers. You will then undertake an individual project, attached to one of our established research groups.

#### Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science, with a strong mathematical content. We are willing to consider your application if you do not fit this profile, but you must satisfy us that your knowledge in Computer Science is appropriate for advanced study.

### MSc in Computing

The MSc in Computing is a full-time, one-year course intended for those seeking to become experts in the computing industry. On graduation, you may enter employment as an expert programmer, technical consultant or software engineer, or progress to a doctoral programme.

The course concentrates on:

- advanced programming and software architectures
- high-performance computing
- user-centred design
- software engineering.

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**“Modules offered on my course focus on cutting-edge topics related to Computer Science and are taught by leading academics. The staff are knowledgeable and engaging, and in the practical and lab sessions always take time to speak to you and discuss your progress. My course has not only enhanced my skills in software development but also prepared me for a career in research, and now I’m planning to pursue a PhD in model-driven engineering or my own research.”**

JON, MSc IN ADVANCED COMPUTER SCIENCE

### Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computing or a related subject, and have covered a wide range of Computer Science-related topics, including programming; databases; logic, set theory, relations and functions; concurrent process management; and computer organisation and architecture. We will also consider applicants with appropriate work experience.

### MSc in Cyber Security

*Certified by GCHQ, as the National Technical Authority for Information Assurance*

The MSc in Cyber Security is targeted at those who need to make technically informed cyber security decisions, or who wish to follow a research career in this area. Taken full-time over one year or part-time over three years, on graduation, your skills and knowledge will find application in software and systems engineering, government agencies and related organisations with security responsibilities.

The course educates in crucially important technical areas:

- identity, reputation and trust
- cryptography theory and applications
- computer forensics
- network and distributed system security
- malicious behaviours, malware and intrusion detection
- security management, assurance and risk assessment
- secure system development.

#### Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science or a related

discipline. We will also consider applicants with appropriate work experience.

### MSc in Human-Centred Interactive Technologies

This full-time, one-year course gives you a thorough grounding in the design and evaluation of interactive technologies of all kinds, from the perspective of people who use the systems. Its unique emphasis is on understanding users' capabilities and requirements, including those of older or disabled users.

Graduates go on to commercial work in areas such as usability, user-centred design, web design, accessibility, user experience design, or academic research.

#### Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in a computing discipline. We will also consider applicants with appropriate work experience.

### MSc in Information Technology

The MSc in Information Technology is a full-time, one-year course intended for students seeking a professional career in the IT industry but who do not have a background in computing. Graduates enter employment as computer programmers, technical consultants and media specialists as well as pursuing doctoral programmes.

The course aims to:

- provide a broad education in applicable areas of information technology
- provide a specialised knowledge in programming, networks, operating systems and web design.

#### Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in any discipline, as well as having some basic knowledge of programming. We will also consider applicants with appropriate work experience.

### MSc in Social Media and Interactive Technologies

This course is organised and taught jointly with the Department of Sociology, and is fully described on page 154.

### MSc in Software Engineering

Software engineering is a crucial discipline in the modern world. Information systems, communications, transport, manufacturing and services all require well-engineered,



dependable software. The Software Engineering course focuses on the challenges of developing software for large-scale, complex systems. It aims to provide you with:

- a thorough grounding and practical experience in the use of state-of-the-art techniques for software systems development
- an understanding of the principles behind these techniques, to enable you to make sound judgements during the design and deployment of systems.

## Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in Software Engineering or Computer Science, and some experience of software engineering. We will also consider applicants with appropriate work experience.

## Funding for taught Masters courses

We offer a number of taught Masters scholarships, each worth £5,000. Visit [www.cs.york.ac.uk/postgraduate/taught-courses/scholarship](http://www.cs.york.ac.uk/postgraduate/taught-courses/scholarship) for more details.

## MSc/PhD research degrees

You will undertake a research project working closely with your selected supervisor. You will also be attached to one of our established research groups.

You may attend relevant advanced taught modules. Training in research skills is also available. Full-time MSc candidates are registered for one year, and PhD candidates for three years. These periods are doubled if you attend part-time.

## Your background

Typically you will have achieved at least a 2:1 honours degree, or equivalent. You are

not required to have a Masters-level degree for direct entry to the PhD programme.

## Available funding

Each year we have a number of studentships available to award competitively. These help to fund tuition fees and some may cover living expenses. Visit [www.cs.york.ac.uk/postgraduate/research-degrees/research-studentships](http://www.cs.york.ac.uk/postgraduate/research-degrees/research-studentships) for more details.

## EPSRC Centre for Doctoral Training in Intelligent Games and Game Intelligence (IGGI)

IGGI is a collaboration between the University of York, the University of Essex and Goldsmiths College, University of London. It will train the next generation of researchers, designers, developers and entrepreneurs in digital games.

IGGI is a unique opportunity for you to undertake PhD research in collaboration with our 60 industrial games partners and world-leading academics. The programme combines practical skills training with advanced teaching in cutting-edge research topics, industrial placements and the chance to contribute original research to a growing academic area.

## Your background

Typically, you will have achieved at least a 2.1 honours degree (or international equivalent) in a discipline related to game design, development or analysis. We will consider applicants with significant work experience, for example, working in game design.

## Available funding

Funded by the EPSRC, we have a number of studentships available for each year of entry to cover tuition fees and include an annual stipend. Visit [www.iggi.org.uk](http://www.iggi.org.uk) for more information.

## MSc/Diploma in Safety Critical Systems Engineering

### Postgraduate Certificate in System Safety Engineering

These full- or part-time courses are built on industrial and academic collaboration in the railway, nuclear, defence, civil aerospace, maritime and automotive domains. Participants have attended from Qinetiq, Thales, BAE Systems, TRW, Sellafield, Jaguar Landrover, EDF Energy, Lloyds Registry, Knorr-Bremse Rail, Eurocontrol, ERA and AWE, among others.

These courses enable you to take a leading role in the design, assessment and support in operation of systems with high safety impact. They do so by providing knowledge of appropriate techniques and methods, placed within an organisational and process context. They also provide skills in applying these techniques and ways of thinking about system safety that allow good safety decisions to be made.

They are designed for part-time students to take over two or three years; the MSc may also be taken full-time over one year.

The Department also has a number of collaborations in place to provide tailored versions of the course. If you are working in the railway industry but have relatively little knowledge in this domain we offer an MSc in Railway Risk and Safety Management, in collaboration with the Railway Centre at the University of Birmingham. If you work for Jaguar Land Rover, we can offer you the MSc in System Safety with Automotive Applications, in collaboration with the Technical Accreditation Scheme.

## Your background

These courses are specifically directed at those with several years of industrial experience. An appropriate degree is desirable, but many applicants will have reached degree-level knowledge through their work experience.

## Staff list

### Professor and Head of Department

**Jim Woodcock**, FREng, PhD (Liverpool), FBCS, CITP, CEng Formal methods and tools; semantics; concurrency; software engineering

### Professors

<b>Neil Audsley</b> , DPhil (York)	Embedded real-time systems: architectures, memory; analysis programming; high performance
<b>James Austin</b> , PhD (Brunel)	Neural networks; e-science and grids; parallel computation; neuro-inspired computation
<b>Samuel Braunstein</b> , PhD (Caltech), CPhys, FInstP	Quantum information and computation; black holes
<b>Alan Burns</b> , DPhil (York), FREng, FIEEE, FBCS, FIET	Real-time systems; resources scheduling; real-time programming languages; mixed criticality; cyber physical systems
<b>Ana Cavalcanti</b> , DPhil (Oxford)	Software verification; formal methods; real-time; concurrency; object-orientation

<b>John Clark</b> , DPhil (York)	Security; cryptography; non-standard computation; software engineering
<b>Peter Cowling</b> , DPhil (Oxford)	Artificial intelligence; operational research; graph search; heuristics; games
<b>Edwin Hancock</b> , PhD, DSc (Durham), FInstP, FIET, FBCS	Computer vision; pattern recognition; machine learning; complex networks
<b>Tim Kelly</b> , DPhil (York)	Development, modelling, analysis and certification of high-integrity systems
<b>John McDermid</b> OBE, FREng, PhD (Birmingham)	Safety engineering; security; safety-critical software; large-scale software engineering
<b>Richard Paige</b> , PhD (Toronto)	Model-driven engineering; software engineering; enterprise systems; optimisation; security
<b>Helen Petrie</b> , PhD (London)	Human-computer interaction; disabled and older users; psychological aspects of technology use
<b>Colin Runciman</b> , DPhil (York)	Programming languages and systems; functional programming
<b>Susan Stepney</b> , PhD (Cambridge), CEng, FBCS	Bio-inspired algorithms; unconventional computation; emergent properties; artificial life
<b>Andy Wellings</b> , DPhil (York)	Real-time programming languages and operating systems
<b>Richard Wilson</b> , DPhil (York)	Inexact graph matching; structural pattern recognition; stereo and shape-from-shading

## Readers

<b>Paul Cairns</b> , DPhil (Oxford)	Digital gaming experience; modelling user interactions; human-computer interaction
<b>Dan Franks</b> , PhD (Leeds)	Complex networks; agent-based modelling; bio-inspired computing; swarm robotics
<b>Alan Frisch</b> , PhD (Rochester)	Artificial intelligence; constraint programming; automated generation of constraint programs
<b>Suresh Manandhar</b> , PhD (Edinburgh)	Natural language processing; minimally supervised learning of syntax and semantics
<b>Stefano Pirandola</b> , PhD (Camerino, Italy)	Information theory; quantum computation; quantum cryptography

## Senior Lecturers

<b>Iain Bate</b> , DPhil (York)	Real-time and critical systems design and analysis; wireless sensor networks
<b>Radu Calinescu</b> , DPhil (Oxford)	Self-adaptive software systems; formal modelling and verification at run time
<b>Howard Chivers</b> , PhD (York)	Security; risk management; computer forensics; malware; intrusion detection
<b>James Cussens</b> , PhD (London)	Machine learning; probabilistic graphical models; discrete optimisation
<b>Alistair Edwards</b> , PhD (Open)	Novel forms of multi-modal human-computer interaction
<b>Jeremy Jacob</b> , DPhil (Oxford)	Mathematical modelling and design of systems and languages with a focus on security
<b>Dimitar Kazakov</b> , PhD (Prague)	Artificial intelligence; machine learning; computational linguistics; language origins
<b>Steve King</b> , DPhil (Oxford)	Formal software development; provably-correct software; safety-critical software
<b>Nick Pears</b> , PhD (Durham)	Computer vision and pattern recognition; machine learning; 3D shape analysis/modelling
<b>Detlef Plump</b> , Dr-Ing, Habilitation (Bremen)	Graph-based programming models; theoretical computer science
<b>Fiona Polack</b> , PhD (Cambridge)	Software engineering; complex simulation; model-driven engineering
<b>William Smith</b> , PhD (York)	Face recognition; shape-from-shading; reflectance/appearance modelling
<b>Leandro Soares Indrusiak</b> , Dr-Ing (TU Darmstadt)	Real-time and low-power multiprocessor systems
<b>Alan Wood</b> , PhD (London)	Distributed computing; co-ordination systems and languages

## Lecturers

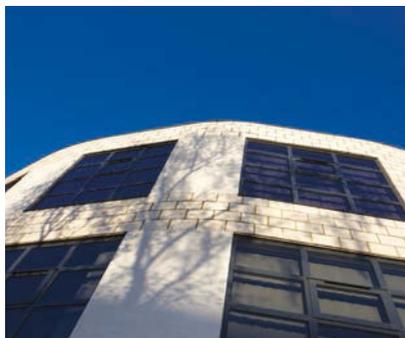
<b>Rob Alexander</b> , PhD (York)	Safety of autonomous robots; search-based testing; empirical safety engineering
<b>Chris Bailey</b> , PhD (Teesside)	Novel processors and arrays; code optimisation and translation; VLSI design
<b>Adrian Bors</b> , PhD (Thessaloniki)	Image processing; computational intelligence; motion estimation; digital watermarking
<b>Mike Dodds</b> , PhD (York)	Concurrency; verification; relaxed memory; automated reasoning
<b>Dimitrios Kolovos</b> , PhD (York)	Model-driven engineering; object-oriented design; software architecture; programming languages
<b>Daniel Kudenko</b> , PhD (Rutgers)	Artificial intelligence for games; machine learning; user modelling
<b>Simon O'Keefe</b> , DPhil (York)	Neural networks; binary correlation matrix memory; non-standard computation
<b>Christopher Power</b> , PhD (Western Ontario)	Human-computer interaction; accessibility; user requirements; evaluation methodologies
<b>Louis Rose</b> , PhD (York)	Software maintenance and evolution; model-driven engineering; software testing

## Senior Research and Teaching Fellows

<b>Rob Davis</b> , DPhil (York)	Real-time systems; scheduling analysis; industrial applications
<b>Mark Nicholson</b> , DPhil (York)	System safety engineering; data safety; systems engineering; statistical analysis

## Research and Teaching Fellows

<b>Lilian Blot</b> , PhD (UEA)	Volumetric data; medical and biological image analysis and 3D representation
<b>Anna Bramwell-Dicks</b> , MSc (York)	Human-computer interaction; auditory interaction; evaluation methodologies
<b>Mike Freeman</b> , PhD (York)	Hardware architecture for high speed text and vector processing
<b>Ibrahim Habli</b> , PhD (York)	Software architectures; product-line development; software safety; safety cases
<b>Oleg Lisagor</b> , PhD (York)	Safety engineering; analysis of software-intensive systems; model-based safety assessment
<b>David Pumfrey</b> , DPhil (York)	Hazard identification; risk assessment; system and software safety analysis
<b>Tommy Yuan</b> , PhD (Leeds Met)	Argumentation; dialogue systems; dependability arguments; autism software



# Economics and Related Studies

## Key information

### HEAD OF DEPARTMENT

Professor Jo Swaffield

### CONTACT

Jo Hall

**Website:** [www.york.ac.uk/economics](http://www.york.ac.uk/economics)

**Telephone:** +44 (0)1904 323789

**Email:** [econ-pg-admissions@york.ac.uk](mailto:econ-pg-admissions@york.ac.uk)

**Fax:** +44 (0)1904 323759

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent (see page 33)

## Programmes offered

Postgraduate Certificate and Diploma in Health Economics for Health Care Professionals (by distance learning)

MSc in Economic Evaluation for Health Technology Assessment (HTA) (by distance learning)

MSc in Development Economics and Emerging Markets

MSc in Econometrics and Economics

MSc in Economics

MSc in Economics and Finance

MSc in Economics and Public Policy

MSc in Finance

MSc in Finance and Econometrics

MSc in Financial Engineering

MSc in Health Economics

MSc in Project Analysis, Finance and Investment

MSc in Economic and Social History (by research)

MPhil/PhD

See also Politics, Economics and Philosophy on page 134.

The Department has one of the largest concentrations of expertise in economics and related areas in UK universities. We offer one-year MSc courses as well as research degrees. York has been awarded ESRC DTC status, which provides scholarships for PhD studies.

Pioneering work in new fields like health and experimental economics established York as a world leader in these areas while, at the same time, it has developed an international reputation in core areas of economics and econometrics.

We are a large, vibrant department with a wide range of MSc programmes and a large community of research students. Our high quality research directly informs our teaching, and we are proud of the impact and influence of our research in society, and of our contribution to scholarship.

### Economics at York

- In the 2014 Research Excellence Framework assessment, the Department was ranked in the top ten in the UK for 'research power' and in the top ten for the impact of its research on society.
- One of only three UK institutions to receive five 'stars' from the Centre of Higher Education Development for postgraduate economics
- A QS World Top 100 department for economics and econometrics

- The institution which pioneered 'health economics'
- The University was awarded the Queen's Anniversary Prize in recognition of outstanding work at world-class level in health economics.

### Particular features

- Research students are actively encouraged to participate in national and international conferences (financial assistance is available to students who are invited to present papers).
- Each research student is a member of one of the seven research clusters in the Department.
- Postgraduate students have their own society which runs academic and social events.
- About 25 teaching fellowships are available each year to help with undergraduate teaching.
- Both MSc and PhD students have access to fully equipped study areas within the Department. Typically each research student has their own desk with PC.

## Your future

Graduates from our postgraduate programmes are employed in a wide range of institutions around the world. Working as economists or finance experts in financial institutions, world public bodies such as the IMF or country governments, our graduates find that they can use their leading-edge skills with success in the world job market.

## Programmes overview

Our graduate programme provides flexible entry to postgraduate study depending on student background. We offer a main one-year MSc pathway and research degrees at the MPhil level (two years full-time) and PhD level (three years full-time). We also offer a background refresher Summer Session in economics and quantitative methods, and a free two-week pre-session programme in mathematics and statistics. The Department, in collaboration with the University's Centre for English Language Teaching, provides English language support for overseas students. We admit upwards of 150 new students each year for the taught MSc programmes and there are approximately 50 students registered for MPhil or PhD degrees of whom about 75 per cent are in full-time residence.

### Your background

Applicants will normally expect to have the equivalent of a 2:1 degree in a relevant subject.

### Health Economics by distance learning:

### Postgraduate Certificate and Diploma in Health Economics for Health Care Professionals

### MSc in Economic Evaluation for Health Technology Assessment (HTA)

These programmes are designed for those in the healthcare sector wishing to gain an accredited qualification in health economics, but who are unable to study full-time. All students apply for the Postgraduate Certificate in the first instance and progression to the Postgraduate Diploma and MSc is dependent upon satisfactory performance at earlier levels.

The Postgraduate Certificate programme covers the basic principles and tools of health economics.

The Postgraduate Diploma programme covers these same basic tools and deepens knowledge in specific areas.

The MSc aims to further students' knowledge and understanding of basic and advanced issues in the economic evaluation of health technology assessment through high quality training in relevant theoretical and practical issues.

For further information, please see page 73. Full details can be found at [www.york.ac.uk/economics/postgrad/distance\\_learning](http://www.york.ac.uk/economics/postgrad/distance_learning).

### One-year taught MSc degrees

These have a common pattern of nine months spent on 100 credits of advanced coursework and examinations, and three months spent preparing a 10,000-word dissertation. The coursework generally has core compulsory modules in key areas for the MSc in question (typically Micro- and/or Macroeconomics, Econometrics, Finance or Quantitative Methods) and a range of optional modules in either specialised theory or applied areas. Details of the structure and module syllabi can be found at [www.york.ac.uk/economics/postgrad/taught-masters](http://www.york.ac.uk/economics/postgrad/taught-masters).

### MSc in Development Economics and Emerging Markets

This is a vibrant, state-of-the-art, intellectually challenging and exciting programme. Students will acquire sound theoretical and applied training and will be given the opportunity to pursue interests in areas at the frontiers of development economics with leading researchers in these fields, including specialist pathways in health and finance.

### MSc in Econometrics and Economics

The aim of this programme is to take students with a prior knowledge of economics and econometrics and/or mathematics and offer a thorough grounding in applied and theoretical econometrics. The modules are taught by leading experts in microeconometrics, panel data analysis, time series and non-parametric modelling. The programme provides the essential skills to those wishing to follow professional careers and to pursue further research.

### MSc in Economics

The programme is intended for students who wish to acquire graduate-level skills in economic analysis and relevant quantitative techniques. It is designed for careers in research agencies, consultancy firms and economic advisory services of governments, banks or international organisations, or as university teachers or researchers. The programme provides opportunities for studying various economic subjects in depth and for gradual transition to undertaking research.

### MSc in Economics and Finance

The aim of this programme is to take students with a prior knowledge of economics and give them a thorough

grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in areas associated with finance and economics, as well as those wishing to pursue further research.

### MSc in Economics and Public Policy

This programme offers a thorough training in core areas of economics used in the evaluation of public policy. It is designed for students who wish to develop their abilities in policy analysis and provides a solid foundation for careers in government, international organisations, research centres, consultancy firms and universities.

### MSc in Finance

The aim of this programme is to take students with a prior knowledge of economics or the natural sciences and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

### MSc in Finance and Econometrics

The aim of this programme is to take students with a prior knowledge of economics and/or mathematics and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

### MSc in Financial Engineering

The programme is intended for candidates who want to combine a rigorous study of relevant topics in applied and computational mathematics with econometrics and quantitative finance. This MSc is delivered jointly by the Department of Mathematics and the Department of Economics and Related Studies. For further information, please see page 107.

### MSc in Health Economics

The MSc in Health Economics offers high-level courses and access to a network of economists and healthcare professionals for summer research placements. The objective of the programme is to produce well-trained economists with the ability to apply their

skills to important issues in the field of health economics. The programme involves staff from the Centre for Health Economics (CHE).

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## MSc in Project Analysis, Finance and Investment

This MSc programme is designed for those interested in attaining or developing analytical skills in economics and finance which are relevant to successful careers in the fields of investment, finance and project appraisal. These areas offer scope for career development as investment analysts, financial advisers or consultants in central and commercial banks and other financial institutions, consultancy firms, government departments and international agencies.

## Research degrees

The MPhil and PhD research degrees provide the opportunity to undertake a sustained supervised research effort culminating in a thesis. The research degree programmes in York are very large in size (there are more than 50 research students and over 40 staff involved in supervision). Many of the staff are leading researchers in their area; York is one of the best research schools in economics in Europe and provides an extensive set of assessed PhD-level courses for its research students. Many York graduates are senior academics now in universities in this country and overseas. Others work in IGOs, central banks or major international banks and a further 15 per cent work as economists for governments.

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## The 1+3 programme

Initially, students are enrolled in one of the MSc programmes. After one year they can start a three-year PhD programme (see details below), admission to which is contingent on obtaining a satisfactory average mark in the assessed MSc examinations and on presentation of a satisfactory research proposal.

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## The three-year PhD programme

Students who already have an appropriate postgraduate qualification in Economics can be admitted to the three-year PhD programme. Students are assigned a supervisor, who helps them to prepare for their research career. The research supervisor is assisted by the Thesis Advisory Panel of one or two colleagues. During the first two years of research the student is required to attend research training by taking 30 credits of assessed PhD, MSc or other advanced courses. In the second year of research, the student is also required to

present a workshop to fellow students and staff. The programme is completed by the submission of a thesis after three years of research, which must contain an original contribution to knowledge or understanding. The recommended length is 30,000 words and it is examined by a committee of examiners during a viva voce examination.

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## MSc Economic and Social History (by research)

The programme is intended for students with a first degree (normally 2:1 or equivalent) with courses in economics and/or economic and social history who wish to pursue graduate work by research.

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## MPhil

The MPhil is a two-year programme. It is similar in structure to the PhD, except that it is one year shorter and the thesis requirement, both in length and in originality, is reduced accordingly. Students are only required to make 20 credits of assessed courses in their first year.

## Available funding

The Department is part of the ESRC White Rose Doctoral Training Centre which provides funding for PhD students, covering fees and a living allowance. Typically we have two ESRC studentships available per year. The Department itself funds some PhD scholarships. For 2015/16 we are likely to have between two and four three-year scholarships available, worth up to £16,000 each (out of which fees at the appropriate rate are payable). PhD students may also apply for teaching scholarships, which offer additional money (up to about £3,500) in

return for teaching undergraduate seminars. Additionally, for Masters students we have eight NIHR studentships which are open to EU students on the MSc programme in Health Economics.

For more information on funding please see our website [www.york.ac.uk/economics/pg-funding](http://www.york.ac.uk/economics/pg-funding).

## Economics Summer Session

York offers the Economics Summer Session, both for students who have the ability to complete a one-year MSc but whose background is inappropriate but relevant, and for other graduate students who want to enhance their economic and quantitative skills. The course consists of lectures and tutorials in two modules, an Economics Module (50 per cent), and a Quantitative Module (50 per cent). This course is available by distance learning and as a residential course; further details can be found at [www.york.ac.uk/economics/postgrad/msc-summers](http://www.york.ac.uk/economics/postgrad/msc-summers).

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**“I came to York because I was attracted by the stimulating research environment and the opportunity to work alongside top academics in a world-renowned institution. My experience has definitely met my expectations. My supervisors have created a friendly and supportive environment and I’m excited about the interesting research collaborations we’ve established. Opportunities to present at international conferences have built up my confidence and given me vital skills for my future career.”**

VALENTINA, PHD IN ECONOMICS



## Staff list

### Professor and Head of Department

**Jo Swaffield**, PhD (Warwick) Labour economics; applied econometrics

### Professors

**Yves Balasko**, DSc (Paris Dauphine) General equilibrium and related theories  
**Sue Bowden**, PhD (LSE) Long-run growth; long-run demographic change; economic and social history  
**Subir Chattopadhyay**, PhD (SUNY, Stony Brook) Dynamic general equilibrium  
**Karl Claxton**, DPhil (York) Health economics; decision analysis  
**John Hey**, MA, MSc (Edinburgh) Risk, uncertainty and experimental economics  
**Andrew Jones**, DPhil (York) Health economics; applied microeconomics; econometrics  
**David Mayston**, PhD (Cambridge), FRSA Risk management; public capital; effectiveness analysis in education  
**Karen Mumford**, PhD (ANU) Labour economics; applied microeconomics and macroeconomics  
**Cheti Nicoletti**, PhD (Florence) Labour economics  
**Gulcin Ozkan**, DPhil (York) Macroeconomics; monetary economics; international finance  
**Neil Rankin**, DPhil (Oxford) Macroeconomic and monetary theory  
**Yongcheol Shin**, PhD (Michigan State) Applied and theoretical econometrics  
**Luigi Siciliani**, Laurea, PhD (York) Health economics; industrial organisation; economics of regulation; applied microeconomics  
**Peter Simmons**, PhD (Southampton) Consumer theory; welfare economics; applied econometrics; financial markets  
**Peter N Smith**, PhD (Southampton) Macroeconomics; finance; applied econometrics  
**Peter Spencer**, MSc (London) Finance; monetary and macroeconomics  
**Michael Wickens**, MSc (London) Macroeconomics (theory, policy); macroeconometrics; empirical finance  
**Takashi Yamagata**, PhD (Manchester) Econometrics; finance  
**Zaifu Yang**, PhD (Tilburg) Microeconomics; mechanism design; auction theory; game theory; financial economics

### Professor of Philosophy, Economics and Politics

**Mozaffar Qizilbash**, DPhil (Oxford) Well-being in economics and philosophy; development economics

### Readers

**Francesco Bravo**, PhD (Southampton) Econometric theory  
**Makoto Shimoji**, PhD (UC San Diego) Microeconomics; game theory

### Senior Lecturers

**John Bone**, MSc (Southampton) Individual and collective choice; experimental economics  
**Fabrizio Iacone**, PhD (LSE) Econometrics  
**Yuan Ju**, NAKE Diploma, PhD (Tilburg) Game theory; microeconomics  
**Alan Krause**, BCom, PhD (UC Riverside) Microeconomic theory; welfare economics; public economics  
**Andrew Pickering**, PhD (Exeter) Applied macroeconomics; political economics; natural resource economics

### Lecturers

**Mauro Bambi**, PhD (EUI) Growth theory; macroeconomic theory; mathematical economics; macroeconometrics  
**Anindya Bhattacharya**, PhD (Indian Statistical Institute) Game theory; political economy; microeconomic issues of less-developed economies  
**Jia Chen**, PhD (Zhejiang) Nonlinear time series; panel data econometrics; nonparametric and semiparametric modelling  
**Thomas Cornelissen**, PhD (Hannover) Labour economics; applied econometrics  
**Laura Coroneo**, PhD (Brussels) Finance; econometrics  
**Bipasa Datta**, PhD (Virginia Tech) Microeconomic theory; game theory; industrial organisation  
**Giacomo De Luca**, PhD (Namur) Development economics; political economy; microeconomics  
**Martin Forster**, DPhil (York) Health economics  
**Maria Elena Garcia Reyes**, PhD (York) Income polarisation; inequality; poverty; income distribution; criminology  
**Adam Golinski**, PhD (Imperial) Financial econometrics; financial economics; asset pricing; term structure models; long memory processes  
**Michal Horvath**, PhD (St Andrews) Macroeconomics; monetary and fiscal policy interactions; heterogeneity in macroeconomics  
**William Jackson**, PhD (Warwick) Population ageing; public sector economics  
**Joao Madeira**, PhD (Boston) Business cycle fluctuations; monetary policy; labour market rigidities; asset pricing  
**Paulo Monteiro Santos**, PhD (Brussels) Macroeconomics  
**Matthias Morys**, PhD (LSE) Economic history and international finance  
**Vanessa Smith**, PhD (Nottingham) Macroeconomics; panel data econometrics; empirical finance  
**Judith Spicksley**, PhD (Hull) Economic history  
**Michael Thornton**, PhD (Essex) Aggregation in econometrics; continuous time econometric modelling; modelling seasonal series  
**Emma Tominey**, PhD (UCL) Labour economics; applied econometrics  
**Paola Zerilli**, PhD (Massachusetts) Asset and derivative pricing; financial econometrics; corporate finance  
**Huanhuan Zheng**, PhD (Singapore) Financial economics; international finance



# Education

## Key information

### HEAD OF DEPARTMENT

Dr Beatrice Szczepek Reed

### CONTACT

Professor Ian Davies

**Website:** [www.york.ac.uk/education/postgraduate](http://www.york.ac.uk/education/postgraduate)

**Telephone:** +44 (0)1904 323460

**Email:** [educ15@york.ac.uk](mailto:educ15@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent (see page 33) with no less than 6.0 in each component for the MA programmes in Applied Linguistics and MA in TESOL

IELTS 7.0 or equivalent with no less than 6.0 in Listening and Speaking, 6.5 in Reading and Writing, for PhD in TESOL

IELTS 6.5 or equivalent with no less than 6.0 in each component for all other programmes

## Programmes offered

Postgraduate Certificate in Education (PGCE)

MA in Education (by research)

MA in Education

MA in Global and International Citizenship Education

MA in Applied Linguistics for Language Teaching

MA in Applied Linguistics for English Language Teaching

MA in Teaching English to Speakers of Other Languages (TESOL)

MPhil/PhD in Education

MPhil/PhD in Teaching English to Speakers of Other Languages (TESOL)

MPhil/PhD in Language and Communication

The Department of Education is one of the largest recruiters of overseas graduate Education students in the UK. You will be joining a thriving academic community that places a high value on research and teaching with a strong international dimension.

The Department's teaching and research are held in high regard nationally and internationally. In the 2016 Complete University Guide league table, Education at York was ranked in the top ten nationally. In the 2014 Research Excellence Framework assessment, the Department was ranked in the top ten for the proportion of its research designated as 'world-leading'. We encourage and support studies involving a range of research approaches, including studies of innovation and change in educational settings in the UK and overseas in both high and low income countries.

The Department has four research centres, focusing on Education and Social Justice; Language Learning and Use; Science Education; and Psychology in Education. In addition, we have strong links with the Institute for Effective Education which develops and evaluates innovative education programmes and practices in order to identify the best available evidence for policymakers and practitioners.

The Department's excellence in research methods training is recognised by the Economic and Social Research Council (ESRC). The Department is also a member of the White Rose Doctoral Training Centre, a major collaboration between the Universities of Leeds, Sheffield and York and one of the UK's biggest doctoral training centres for postgraduate researchers in the social sciences.

We pride ourselves on being a warm and friendly department, where you will receive plenty of support for your study and opportunities for you to mix with fellow students and members of staff.

## Your future

Our MA programmes are designed to support existing and prospective teachers in schools, colleges and universities across the world and serve as excellent introductions to PhD research. Our students secure teaching posts in state and independent schools across the UK as well as posts in many other fields.

## Programmes overview

We currently offer a range of different types of postgraduate qualification: taught and research, full-time and part-time. Our MA programmes also cover a range of topic areas. Four specifically relate to aspects of language education; please check that you are applying for the programme that is appropriate to your needs, qualifications and experience.

Our taught MA programmes and PhD programme are taken by students from the UK and all over the world, who bring with them and share a range of different experiences of education. The PGCE is more UK-based.

Our programmes are designed to offer you the opportunity to thrive in your chosen field of study. Our full-time MAs last one year and part-time ones 18 months or two years. The full-time taught programmes all involve 180 credits. These are made up from compulsory (core) modules, option modules in specialist areas, and a 12,000-word dissertation reporting a piece of research you yourself have designed and carried out. This gives you considerable flexibility to select a pathway through your MA that suits your personal interests and needs. You will be formally assessed via assignments and the dissertation.

All our MA programmes also aim to provide a basis for those wishing to go on to study for a PhD, either immediately after completing the MA or at a later stage. We offer an MPhil/PhD programme for students wishing to carry out a substantial piece of research.

### Your background

You should normally have (or expect to receive) at least a 2:1 honours degree or equivalent.

**“I’ve learned that doing a PhD is not just about becoming an expert in my field but also about developing myself as a researcher and becoming part of an academic community. My supervisors and the Department have given me all the training and support I need for this process. I really enjoy the Education Research Group seminars where you can share your knowledge with colleagues from all around the world.”**

PAULINA, PhD IN EDUCATION

## Postgraduate Certificate in Education (PGCE)

This is a one-year programme of study designed for students who wish to become effective teachers at secondary school level (age range 11–16) and leads to Qualified Teacher Status. We offer Core PGCE and School Direct PGCE programmes in partnership with Red Kite, Pinnacle and Pathfinder Teaching School Alliances. Our subject offer is: English, History, Maths, Biology, Chemistry, Physics, Modern Foreign Languages, Geography, Drama, Computer Science, Economics and Business Studies. Students will experience taught sessions at University and also spend substantial periods of time in different secondary schools on teaching placements. The programme also incorporates study leading to the award of 50 credits at Masters level. In 2012 the Office for Standards in Education (Ofsted) awarded the PGCE programme a Grade 2: Good.

The programme is open to graduates from York and other universities. Applications are particularly welcome from candidates with some experience of working with young people. Further details are available at [www.york.ac.uk/education/pgce](http://www.york.ac.uk/education/pgce). Applications should be made as early as possible in the academic year.

## MA in Education (by research)

This programme offers an opportunity for study full-time over one year, or part-time over two years, wholly by supervision, leading to the production of a dissertation of about 25,000 words. Students of current practice and developments in education are particularly welcome. We are also happy to receive applications from students from areas outside schools, such as nurse education, prison education and further

education. You are expected to have a clear idea of the topic area you wish to explore when you apply. Students studying for the MA in Education (by research) are offered the opportunity to join a research methods module in the Autumn Term, or, if this is not possible, will undertake guided reading on research methods. The part-time programme is only available to home/EU students.

## MA in Education

This is a one-year full-time taught programme which will provide you with the maximum choice of modules and areas of research for your dissertation. The main focus of this programme is on allowing you to study a wide range of educational issues and then focus on a topic of interest to you for your dissertation. Such dissertation studies can focus on current developments in education or an educational issue of personal concern. Studies have looked at such diverse topics as bullying in schools, collaborative learning, the use of language games in the classroom, the hidden curriculum and pupil motivation. You can conduct your study in the UK or overseas.

## MA in Global and International Citizenship Education

This is a one-year full-time taught programme. Globalisation is a driving force of modern education systems. Schools (and other educational enterprises in universities, businesses and communities) are part of a global network. This programme explores what it means to be a citizen in a global world; what could and should be done by educators to respond to the needs of individuals and groups in nation states; and the new global society.

This programme will be attractive to all those who have an interest in social studies education. This includes political and ideological education, moral education and education for diversity. In particular, the programme explores how to help people understand society and develop the skills to take part in it. This includes investigations of European citizenship and global citizenship education and focusing on learning and teaching methods. The programme will be of interest to current or future teachers, researchers or policymakers.

## MA in Applied Linguistics for Language Teaching

This is a one-year full-time taught programme that provides a broadly-based MA in second and foreign language education, including languages other than English. It is informed by theoretical and



practical concerns. The programme offers advanced enquiry into the processes of second language learning and teaching, and runs alongside the MA in Applied Linguistics for English Language Teaching. Applicants must have the equivalent of at least one year's full-time teaching experience, and an undergraduate degree in a language-related subject, linguistics, or education. Students on the course have a wide range of teaching experience, including the teaching of languages other than English, to different age groups and proficiencies, and come from a variety of contexts. One aim of the programme is to enable students to make more informed decisions in their own educational contexts. We also welcome students who hope to continue to PhD-level study. Students can select assignments and design small-scale studies to match their own concerns and interests.

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### MA in Applied Linguistics for English Language Teaching

This one-year full-time taught programme will appeal to all those with interests in TESOL. It provides a broad-based MA in teaching English as a second or foreign language, and runs alongside the MA in Applied Linguistics for Language Teaching. Applicants must have the equivalent of at least one year's full-time teaching experience, and an undergraduate degree in a language-related subject, linguistics or education. Students on the course have a wide range of English teaching experience, with different age groups and proficiencies, and come from a variety of countries and contexts.

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### MA in Teaching English to Speakers of Other Languages (TESOL)

This is a one-year full-time taught programme for students who plan to teach English as a second or foreign language with or without teaching experience, or who plan to do research on the teaching, learning or assessment of English as a second or foreign language. The programme aims to (i) provide an introduction to current issues and key trends in English language learning/teaching in a global context; (ii) develop students' knowledge of TESOL and Applied Linguistics that will facilitate better language teaching and assessment; (iii) provide research skills that students will need in order to engage critically with the literature, to carry out their own research project and to move on to doctoral research in TESOL, Applied Linguistics or related areas. Applicants must have an undergraduate degree in a language-related subject, Linguistics or Education.

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### MPhil/PhD in Education

Applications are especially welcome from students who want to conduct research in one of the following areas: Second Language Learning and Teaching; Psychology in Education; Science Education; and Education and Social Justice. Some supervisors are based in the Institute for Effective Education (IEE) and the Centre for English Language Teaching (CELT). These programmes can be taken full-time (two years MPhil; three years PhD), part-time (four and six years respectively) or by mixed mode of registration. The part-time programme is only available to home/EU students. These degrees are based on submission of a research thesis of about 55,000 words for the MPhil and about 85,000 words for a PhD. Our philosophy is to support you to research a topic you are interested in. As such, you need to submit a short outline (1,500 words) of your proposed research topic and method of study with your application. You might find it helpful to contact the MPhil/PhD programme leader before applying to check that your area of interest is one we can supervise.

During your period of registration you will meet regularly with your supervisor who will offer you advice and guidance on your study, and provide you with feedback on how your work is progressing. Another member of staff together with your supervisor will form your Thesis Advisory Panel. They will meet with you more formally from time to time to review your progress and to 'confirm' your PhD status, usually midway through the programme.

In addition to supervisory support, the Department organises a variety of research training workshops. Meetings of the Educational Research Group provide an informal setting at which staff and research students can make presentations. The University also runs an extensive programme of research training and personal development workshops for research students.

Finally, our postgraduate students can work across disciplines and institutions within the White Rose Doctoral Training Centre, receiving first-class training, collaborating with other postgraduate researchers across Yorkshire and enjoying opportunities to develop interdisciplinary networks and expertise.

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### MPhil/PhD in Teaching English for Speakers of Other Languages

This is a new programme specially designed for English as second or foreign language teachers, teacher educators, professional development administrators, materials writers, researchers and academics interested in enhancing their specialised knowledge through academic study and research. The course aims to help students to achieve a critical understanding of teaching and learning theories and to obtain solid grounding in research methodology appropriate for conducting research projects in their professional contexts.

For more information, see MPhil/PhD in Education.

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### MPhil/PhD in Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication. For more information see page 90.

### Available funding

For up-to-date information about scholarships available, please see the Department's Scholarships web page: [www.york.ac.uk/education/postgraduate/scholarships](http://www.york.ac.uk/education/postgraduate/scholarships).

## Staff list

### Professor and Head of Department

**Beatrice Szczepek Reed**, PhD (Potsdam) Second language education; English pronunciation; conversation analysis

### Professors

**Judith Bennett**, PhD (London) Attitudes to science; evaluation of educational interventions; systematic research reviews  
**Ian Davies**, PhD (York) Citizenship education; history education; global education; social studies education  
**Robert Klassen**, PhD (Simon Fraser) Psychology in education; motivation; teacher engagement  
**Chris Kyriacou**, PhD (Cambridge) Educational psychology; teacher stress; effective teaching in schools  
**Leah Roberts**, PhD (Essex) Second language acquisition and processing; real-time comprehension of syntax and discourse

### Senior Lecturers

**Claudine Bowyer-Crane**, PhD (York) Psychology in education; reading; literacy  
**Emma Marsden**, PhD (Southampton) Foreign language education (policy and practice); second language acquisition theories  
**Vanita Sundaram**, PhD (Copenhagen) Equity in education; inclusion; sociology of education; gender and sexuality  
**Danijela Trenkic**, PhD (Cambridge) Second language acquisition; pragmatics; discourse processing and comprehension; definiteness  
**Paul Wakeling**, PhD (Manchester) Sociology of education; higher education; quantitative research methods

### Lecturers

**Jeremy Airey**, PhD (Cambridge) Learning in science (particularly biology); informal learning; teacher professional development  
**Kathryn Asbury**, PhD (King's College London) Psychology in education; genetic influence on early development  
**Eleanor Brown**, PhD (Nottingham) Development education; global citizenship; transformative learning; critical pedagogies  
**Lynda Dunlop**, PhD (Ulster) Science education and engagement and philosophy for children  
**Sally Hancock**, PhD (Imperial College London) Higher education research; education policy; political economy of education; sociology of education  
**Zoe Handley**, PhD (Manchester) Computer-assisted language learning; second language acquisition; speech; computer-mediated communication  
**Jan Hardman**, PhD (Birmingham) Discourse analysis; second language writing; language curriculum evaluation  
**John Issitt**, PhD (Open) The history and presentation of knowledge; sociology of education  
**Kerry Knox**, PhD (Bristol) Teaching and learning science (particularly chemistry at undergraduate level); interdisciplinary training  
**Irena Kuzborska**, PhD (Essex) Teacher cognition; second language reading; English for specific purposes; materials design and evaluation  
**Poppy Nash**, PhD (Southampton) Intervention research in schools; resiliency in secondary school students; coping with disadvantage  
**Sarah Olive**, PhD (Birmingham) Shakespeare in education; teaching Early Modern literature; theatre and museum education  
**Nadia Mifka-Profozic**, PhD (Auckland) Corrective feedback; classroom interaction; task-based language teaching; individual differences in language learning

## PGCE

### Director

**Paula Mountford**, MA (York) Thinking skills; assessment for learning; education 14–19

### Tutors

**Suzi Bewell**, BSc (Aston) Content and Language Integrated Learning; ICT; MFL  
**Helen Granges**, BSc (King's College London) Mathematics education  
**Christine Otter**, MEd (Durham) Science education  
**Anne Scott**, PhD (Lancaster) Science education  
**Catherine Shawyer**, BA (Canterbury) English education

## Institute for Effective Education

### Director

**Professor Bette Chambers**, PhD (McGill) Early childhood education; early literacy instruction; technology-based learning

### Professors

**Frank Hardman**, PhD (Newcastle) Classroom interaction; professional learning; language and learning  
**Robert Slavin**, PhD (Johns Hopkins) Evidence-based education; systematic reviews; comprehensive school reform; literacy instruction

### Readers

**Tracey Bywater**, PhD (Bangor) Parenting and child behaviour; conduct problems and social emotional competence  
**Peter Rudd**, PhD (Surrey) School improvement and school effectiveness; overcoming educational disadvantage



# Eighteenth Century Studies

## Key information

### CENTRE DIRECTOR

Professor Jon Mee

### CONTACT

Clare Bond

**Website:** [www.york.ac.uk/inst/cecs](http://www.york.ac.uk/inst/cecs)

**Telephone:** +44 (0)1904 324980

**Email:** [cecs1@york.ac.uk](mailto:cecs1@york.ac.uk)

**Fax:** +44 (0)1904 324989

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Listening and Speaking, 6.5 in Reading and 7.0 in Writing, or equivalent (see page 33)

## Programmes offered

MA in Eighteenth Century Studies

MA in Literature of the Romantic Period, 1775–1832

MA (by research)

MPhil/PhD

International conferences, symposia, research seminars, meetings of the Postgraduate Forum, visits by distinguished scholars from all over the globe – there is always something happening at the Centre for Eighteenth Century Studies (CECS), and you feel part of the research community as soon as you arrive here.

CECS provides a rich and stimulating environment for all forms of interdisciplinary and cross-disciplinary study. Our staff provide specialist supervision in Archaeology, English Literature, History and History of Art, and all have published extensively within the period. Together with our doctoral and Masters students they have created a lively research community where you will be able, individually and collaboratively, to pursue your interests in the politics, culture, literature, art and society of the period.

Our fortnightly research seminars welcome visiting speakers from Europe and North America as well as from across Britain; they are sociable occasions where you will meet and talk informally with staff and other students. Our regular conferences and one-day symposia are particularly geared to the interests of our graduate community while also attracting delegates from this country and beyond. We encourage our

students to organise their own activities for the CECS community. CECS students have recently run highly successful conferences, and have established a very popular Postgraduate Forum which provides MA and PhD students with valuable peer support for their research. CECS is regularly home to major funded research projects, with both doctoral and postdoctoral researchers, and welcomes visiting postdoctoral fellows from other countries.

CECS is housed in the historic King's Manor in central York, one of England's most beautiful cities and an exceptionally good place to study the 18th century. York has a wealth of Georgian architecture, notably the Assembly Rooms and the Georgian museum at Fairfax House, and offers easy access to the 18th-century houses and landscape gardens of Yorkshire, including Castle Howard, Harewood House and Burton Constable.

## Your future

CECS is widely recognised as the leading centre in the English-speaking world for interdisciplinary research in the 'long' 18th century, and staff have published extensively in the period. Our frequent conferences and symposia provide opportunities to network with internationally renowned scholars. Alumni have gone on to have successful careers in higher education, publishing, law, the media, arts administration, teaching and the film industry.

## Programmes overview

CECS offers two taught MA programmes, the interdisciplinary MA in Eighteenth Century Studies and the MA in Literature of the Romantic Period 1775–1832. These programmes are taught by members of the University’s academic staff, and you can take them either full-time over one academic year or on a part-time basis over two years, each year running from October to the following September. For more details, see our website.

On each MA, you take the programme core module and three optional modules. You can choose your optional modules from a wide range of options shared by the different CECS programmes. These are fully described on our website. The programmes are designed to be as flexible as possible to enable you to pursue your individual interests. You take the core module and one option module in the Autumn Term, and two option modules in the Spring Term. Each module is taught by weekly seminars, and is assessed by a term paper of 4,500 words. You also produce a dissertation of 15,000 to 20,000 words, researched and written over the Summer Term and vacation. A two-term research training course is included for all programmes.

## Eighteenth-century resources

Almost all the major online databases for research into the 18th and early 19th centuries – including ECCO (Eighteenth Century Collections Online), EEBO (Early English Books Online), the British Periodicals Collection, the 19th-century British Library Newspaper Collection and the 17th- and 18th-century Burney Newspaper Collection – are available at all workstations in the University.

All students have access to the extensive resources of libraries on the Heslington Campus, including special collections of rare books, the comprehensive collection of more than 12,000 reels of microfilmed 18th-century books and ephemera, and the unique and extensive archival resources of the Borthwick Institute of Historical Research. The King’s Manor Library has a large collection of 18th-century resources, including microfilm collections of prints, images, periodicals and newspapers. The King’s Manor is next door to the York City Art Gallery and York City Archives, and a few minutes from the major 18th-century collections at York Minster Library. York’s excellent resources are backed up by the presence, only a dozen miles away, of the British Library at Boston Spa, easily accessible using the University’s free minibus service.

## MA in Eighteenth Century Studies

This is a fully interdisciplinary programme, involving the Departments of Archaeology, English, History and History of Art. It offers you the opportunity to study the culture and cultural history of the period 1750–1850 from new perspectives, or to lay foundations for higher degrees within the various disciplines involved in the programme. We do not, however, expect you to have previous experience in more than one discipline.

The principal focus of the programme is set by the core module in the first term, *Changes of Meaning, Narratives of Change*, which will introduce you to some of the most important issues and debates in the period. How did writers attempt to explain changes in the structure and values of their societies, as these impinged on such issues as the revolution in France, the status and function of the arts, the relationship between the sexes, the authority of the aristocracy, and the advantages, responsibilities and effects

of Empire? In what discourses and through which narratives was cultural change theorised and described? You will study these questions mainly in relation to Britain, but with attention also to how they were being addressed elsewhere. Additionally, you will consider how the European encounter with peoples and societies in different regions of the world – notably the Americas, Africa, the Levant, India, China and the South Pacific – itself fed into the metropolitan debate. The primary texts studied on the core module are concerned with politics, history, literary history, the history of art, the law, political economy, etc, and the core module examines how far these now separate disciplines were involved in a common debate about the processes and effects of cultural change, and how far they were beginning to develop divergent and specialised accounts of those processes and effects.

## MA in Literature of the Romantic Period, 1775–1832

The Romantic movement has traditionally been seen to dominate the aesthetic and literary output of the late 18th and early 19th centuries, but recent critical and historical scholarship has emphasised the range and diversity of contemporary literary styles of writing within the period. This MA programme offers you an opportunity to explore the thrilling diversity of writing between the outbreak of the American War of Independence and the Reform Act of 1832. You will have the chance to read the Romantic canon and think about the very different poetics of, for example, Wordsworth and Byron, and enjoy some of the innovative and experimental prose of the time by writers such as A L Barbauld, Mary Hays and James Hogg. You will also encounter a range of works which complicate traditional notions of Romantic writing. The core module surveys the major literary and cultural developments of the period, as formulated by contemporaries and by recent critics and theorists. This programme leads to the MA in English.

## Optional modules

The wide range of optional modules on offer each year, taught by staff from all contributing departments, will allow you to tailor your MA according to your own interests. Modules include *British Orientalisms*, *Politics of the Body*, *Exotic Animals in Europe*, *Jane Austen to Wollstonecraft*, *Representing the City*, and *Print Culture in the 1790s*.

**“I was drawn to postgraduate study with CECS by the calibre and expertise of the staff. Not only am I challenged to be a better academic and scholar by my fellow peers and faculty, but my ideas are taken seriously and my supervisors are incredibly supportive. No other graduate centre that I’ve come across can boast the rigour of scholarship found at CECS, matched with a convivial and encouraging atmosphere in which to conduct doctoral study.”**

JESSICA, PhD IN ENGLISH



## Your background

We normally welcome applications for CECS MA programmes from holders of 2:1 honours degrees in appropriate subjects. We will also consider your application sympathetically if you are a mature candidate seeking specialist qualifications after professional experience (such as an in-service teacher) or if you wish to return after an interval to continue your education, whether or not you have recent and conventional qualifications.

Many of our graduate students have gone on to study for higher degrees in Britain and the USA. Others have successful careers in publishing, the law, the media, arts administration, teaching and the film industry.

## MA/MPhil/PhD research degrees

We invite applications from graduates from the UK and overseas who wish to read for research degrees in Archaeology, English, History or History of Art. Both interdisciplinary and single disciplinary topics within the relevant chronological period (1650–1850) are welcomed. The interests

of members of CECS are very extensive and supervision can be offered on an extremely wide range of research topics. See the Academic Staff pages of our website for full descriptions of our staff research interests. Research degrees are awarded on the basis of a thesis submitted within one year (MA by research), two years (MPhil) or three years (PhD); part-time students normally take twice as long in each case.

You are welcome to contact potential supervisors informally to discuss your research proposal. CECS encourages joint and interdisciplinary supervision. CECS runs a two-term research training programme for all research students, and the University Graduate Training Unit offers a full programme of skills development for postgraduates.

CECS, because of its established reputation, enhances their career prospects back home. The University offers strong welfare support and language support where these are required.

## Available funding

For information on funding, please see our website [www.york.ac.uk/cecs/pg-funding](http://www.york.ac.uk/cecs/pg-funding).

## International students

CECS is proud to form an international community, with a strong representation of students from overseas. Past students have found that they forge fruitful and long-lasting contacts with fellow students and academics, and that time spent at

## Staff list

### Professor and Centre Director

**Jon Mee**, PhD (Cambridge) English: Long 18th-century print culture; sociability; 1790s; popular radicalism; Blake

### Professor

**Ziad Elmarsafy**, PhD (Emory) English: Middle Eastern/North African literature (Arabic, French, English); the Enlightenment

### Professors Emeritus

**John Barrell**, PhD (Essex) English: English literature, art and history of the 18th and early 19th centuries

**Harriet Guest**, PhD (Cambridge) English: 18th-century and Romantic literature; women's writing; exploration voyages, especially Cook

### Readers

**Geoffrey Cubitt**, PhD (Cambridge) History: Political and cultural history of modern France; social memory and commemoration

**Mark Jenner**, DPhil (Oxford) History: Early modern English history; medicine (social); the body

### Senior Lecturers

**Jonathan Finch**, PhD (UEA) Archaeology: Estate and designed landscapes; hunting and field sports

**Natasha Glaisyer**, PhD (Cambridge) History: Cultural history of commerce in the 17th and 18th centuries

**Joanna de Groot**, DPhil (Oxford) History: Histories of race, empire and ethnicity; women's and gender histories

**Catriona Kennedy**, PhD (York) History: 18th- and 19th-century British and Irish history; gender, war and revolution

**Emma Major**, PhD (York) English: Religion, gender and national identity, c1700–1900

**James Watt**, PhD (Cambridge) English: Britain and empire 1750–1840; British Orientalisms; Gothic; travel and tourism

### Lecturers

**Helen Cowie**, PhD (Warwick) History: History of animals, history of natural history, history of collecting

**Mary Fairclough**, PhD (York) English: 18th-century and Romantic literature and science, politics, print culture

**Hannah Greig**, PhD (Hull) History: Social, political and material history of Britain, c1688–1830

**Jasper Heinzen**, PhD (Cambridge) History: History of modern European nationalism; the Napoleonic Wars; prisoners of war

**Richard Johns**, PhD (York) History of Art: British art 1650–1850; painted interiors; landscape and marine painting

**Alison O'Byrne**, PhD (York) English: Representations of the city in the 'long' 18th century



# Electronics

## Key information

### HEAD OF DEPARTMENT

Professor Jon Timmis

### CONTACT

Professor David Howard

Website: [www.york.ac.uk/electronics](http://www.york.ac.uk/electronics)

Telephone: +44 (0)1904 324485

Email: [elec-pg-admissions@york.ac.uk](mailto:elec-pg-admissions@york.ac.uk)

Fax: +44 (0)1904 323224

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent (see page 33)

## Programmes offered

MSc in Audio and Music Technology

MSc in Communications Engineering

MSc in Digital Signal Processing

MSc in Digital Systems Engineering

MSc in Embedded Wireless Systems

MSc in Engineering Management

MSc in Intelligent Robotics

MSc in Nanoscale VLSI Design

MSc in Electronic Engineering  
(by research)

MSc in Music Technology (by research)

MPhil/PhD in Electronic Engineering

MPhil/PhD in Music Technology

Electronics at York is founded on internationally acclaimed research, excellent facilities and outstanding students and staff. Our research and taught course postgraduate programmes link theory, practice and creativity, equipping students to design the devices, applications, systems and networks of the future.

Research in the Department is based within four research groups: Physical Layer, Communications and Signal Processing, Intelligent Systems, and Engineering Management and Education.

The Physical Layer Research Group undertakes innovative research into the hardware associated with electronic systems, including modelling and measurement of electromagnetic interference between electronic systems and its interaction with biological systems, the design of new microwave and optical communications devices, electron microscopy, nanotechnology and spin-based electron devices. We have excellent laboratory facilities and a wide range of industrial support and funding.

The Communications and Signal Processing Research Group applies its substantial, internationally recognised expertise in MIMO, signal processing and coding, resource assignment and access control to wireless systems. Particular areas of interest include co-operative communications, cognitive and green communications, and wireless sensor networks. These are often applied to unconventional or difficult scenarios involving heterogeneous networks, aerial platforms

and underwater situations.

The Group also contains a specialist Audio Lab which carries out research into virtual acoustics modelling and auralisation, the human perception of sound, human voice production and interactive sonification. We have an anechoic chamber, an interactive multi-channel loudspeaker listening room, standards-compliant listening space and three professional recording studios.

The Intelligent Systems Research Group is one of the leading groups in the world that focus on the interaction between biological and electronic systems. We have well-equipped laboratories for research in bio-inspired architectures and biological systems. Our research is used in applications such as autonomous intelligent vehicles, artificial immune systems, evolvable hardware for adaptive engineering, and neural system modelling.

In Engineering Management and Education, research is undertaken in e-learning, personalised to individual needs.

In the 2014 Research Excellence Framework assessment, 87 per cent of the Department's research activity was rated as 'world-leading' or 'internationally excellent'.

## Your future

We have strong links with industry, large-scale projects for Masters degrees reflect industry practices, and many PhDs are run in collaboration with industrial partners. The Department holds an Athena SWAN Bronze award for its commitment to supporting women in science.

## Programmes overview

The Department offers both taught and research-based postgraduate degrees.

The taught MSc is a one-year full-time degree. Each programme combines advanced taught modules with a substantial project, mostly undertaken by students in groups, employing design, test and integration procedures that adhere to industrial quality standards.

Research degrees are offered at MSc, MPhil and PhD level in Electronic Engineering and Music Technology. Studying for these degrees at York will allow you to work with some of the leading researchers in these areas. Information regarding current research projects can be found on the following staff list and on the Department's web pages: [www.elec.york.ac.uk/research/research.html](http://www.elec.york.ac.uk/research/research.html). You should consult these before applying for a research degree.

### Your background

You will be expected to hold (or expect to gain) an honours degree at 2:1 (or equivalent) standard, in Electronic and Electrical Engineering, Physics, Computer Science, Mathematics or a related subject. Please check our web pages for individual programme entry requirements.

### MSc in Audio and Music Technology

The MSc in Audio and Music Technology draws on research and teaching expertise in audio, acoustics and music technology in the Audio Lab to provide a rich programme incorporating audio signal processing, virtual acoustics, voice analysis and synthesis, psychoacoustics and musical perception. The MSc offers:

- an in-depth understanding of the theoretical bases, underlying technologies and practical skills in audio signal processing, audio programming and acoustics
- an overview of current research and application in the areas of audio, acoustics and music technology
- an interdisciplinary programme with flexibility to study one module in the Department of Music
- an opportunity to develop your research, project management and presentation skills through an extended independent project which can be tailored to your specific interests.

### MSc in Communications Engineering

*Accredited by the Institute of Engineering and Technology (IET)*

The MSc in Communications Engineering focuses on modern digital communication systems, with an emphasis on mobile communications and the internet. It will provide you with the opportunity to develop:

- a sound theoretical and practical knowledge of radio communication techniques, signal processing and network protocols
- an overview of current and future wireless and internet standards
- practical experience in the design and optimisation of communication networks from the antennas to the application layer
- experience of the use of industry-standard design tools.

### MSc in Digital Signal Processing

*Accredited by the Institute of Engineering and Technology (IET)*

Digital Signal Processing (DSP) is the core technology of modern electronic systems. This MSc will provide you with:

- an overview of the main practical and theoretical DSP tools
- knowledge and understanding of optimisation methods used in DSP
- hands-on experience of using industry-standard tools for design and analysis of DSP systems
- knowledge and understanding of theory for processing digital signals and applications in areas such as microelectronics, biomedicine, communications and defence.

### MSc in Digital Systems Engineering

*Accredited by the Institute of Engineering and Technology (IET)*

This MSc makes extensive use of the knowledge and expertise from our Intelligent Systems Research Group. Using FPGAs as a hardware platform and VHDL as a design language, the programme provides:

- a balanced picture of state-of-the-art digital system design
- experience of using industry-standard design tools
- experience of working within a group and of the crucial management skills required by industry
- hands-on experience of the design of a modern digital system, culminating in the construction of a complex device.

### MSc in Embedded Wireless Systems

*Accredited by the Institute of Engineering and Technology (IET)*

Wireless and embedded computing systems are the rapidly advancing integration of mobile, miniature high-performance processing platforms that utilise increasingly ubiquitous wireless networks. This MSc will provide you with the knowledge and skills to exploit this technology by gaining experience in:

- the underlying embedded computing and communications technologies
- computer programming for the design and analysis of embedded wireless systems
- software engineering and project management during an extensive practical group project

**“I have amazing support from my supervisor. He helped me get involved in an industrial project which is very rewarding. The Department offers lots of opportunities to demonstrate undergraduate modules, present work at conferences, and organise events. Internal and external speakers are invited to present their current research in weekly seminars, so we can broaden our research interests. The Department of Electronics really is a fantastic place for me to prepare for my career in academia.”**

JIALU, PhD IN ELECTRONIC ENGINEERING



- implementation of an internet-enabled mobile computing system using wireless techniques and state-of-the-art processors.

## MSc in Engineering Management

Accredited by the Institute of Engineering and Technology (IET)

This MSc will enable technically qualified graduates to become more effective managers through acquisition of management theory, tools and innovation skills applied in real engineering situations. The MSc provides:

- a sound understanding of critical theory and skills relevant to the technical manager
- opportunities to apply management strategies to real technology issues
- an environment in which to develop management skills as a solid foundation for career development
- experience in exploiting technological opportunities within large firms or as an entrepreneurial activity.

## MSc in Intelligent Robotics

Robotic systems are becoming a key aspect of life today, from driverless cars to domestic and industrial applications. This MSc will provide a strong grounding in techniques applied to intelligent robotic systems, equipping you with the skills required to work in robotics research and development. You will have access to a dedicated robotics laboratory providing support for the course. You will gain experience in:

- control systems engineering for autonomous and intelligent robotic systems
- embedded systems programming for the development of intelligent robotic systems
- mobile robotics and adaptive systems
- multi-robot systems
- group project working.

## MSc in Nanoscale VLSI Design

The new MSc in Nanoscale VLSI Design teaches microelectronics design and semiconductor technology with a focus on nanoscale technology. These are key enabling technologies for almost any existing electronic device, including everything from mobile phones to cars and entertainment systems.

- You will gain hands-on experience founded on scientific theory creating and testing your own circuits.
- You will create your very own ASIC using VLSI technology.

- You will work in a team of students to integrate your chips as part of a more complex electronic system.
- You will learn industry-relevant tools and essential technical and managerial skills.

## MSc (by research)

The Department offers the MSc by research in Electronic Engineering and in Music Technology. These are one-year programmes based on a research project supervised by a member of academic staff from one of the Department's research groups. The award of the degree is made following submission and examination of a thesis.

## MPhil and PhD

The MPhil and PhD degree programmes enable in-depth study of a chosen specialisation with leading researchers from the Department of Electronics. These degrees are awarded in either Electronic Engineering or Music Technology following the successful submission of a thesis and subsequent oral examination. The normal period of study is two years for an MPhil degree and three years for the PhD degree. Progress of all research students is continually guided by a supervisor and Thesis Advisory Panel. Students regularly present their work at UK and overseas conferences and publish in international journals. Research degrees may also be taken part-time, over extended registration periods.

## Examples of research group projects

### Communications and Signal Processing, Audio Lab: Virtual Acoustic Simulation for Auralisation

Auralisation is the audio equivalent of visualisation – the accurate rendering of an acoustic environment so that the listener perceives the result as being natural or real – and is founded on the development of accurate sound propagation algorithms. Although a number of methods exist, none as yet provide a complete solution for the whole audio spectrum in real time, so this project will research new methods for simulating an acoustic field for real-time, walk-through, auralisation. Recent research has explored hybrid and perceptual modelling solutions and parallel/distributed hardware implementations. How might these algorithms be used in the prediction and design of acoustic environments, either inside (eg concert hall design) or out (eg environmental noise assessment)?

### Communications and Signal Processing: Intelligent Green Communications for High Capacity Density Scenarios

The requirement to deliver high capacity density scenarios (>10 Gbps/km<sup>2</sup>) will become commonplace in large cities over the next decade. To achieve this, novel network architectures of small cells, often with wireless backhaul to the core network, are being studied; they need to be both cost-effective and energy efficient. Researchers in this project are investigating a number of areas, including advanced MIMO physical layers, both co-operative techniques and network coding, along with cognitive resource assignment using reinforcement learning techniques, and intelligent topology management to turn base stations on and off depending on spatial and temporal traffic fluctuations, in order to significantly reduce energy consumption.

### Engineering Management: Skills for Projects and Internships

Our research focuses on the skills needed to be effective in project work, internships and employability, and on ways to improve student preparation and support and maximise the benefits gained from these experiences. Based on quantitative research methods, the research aims to build a better understanding of the hierarchical nature of generic skills, inform the optimisation of the education process, and develop the notion of 'graduateness' of engineering students.

### Intelligent Systems: Microelectronics Design

Our research in microelectronics aims to develop understanding of how stochastic variability will affect circuit design in deep sub-micron processes and to propose novel design methodologies to overcome these intrinsic variations. Our research involves the design and fabrication of a novel reconfigurable variability tolerant architecture, which allows variability aware design and rapid prototyping by exploiting the configuration options of the architecture. These are vital steps towards the next generation of FPGA architectures.

### Physical Layer: Electromagnetic Dosimetry in a Reverberant Environment

The aim is to assess how much power is absorbed in the human body from exposure to radiation from mobile phones, hand-held radios and other microwave sources. At York we have recently developed a new approach to measuring the relevant parameter, the specific absorption rate (SAR). Our

novel method is applicable to reverberant environments, such as aircraft, trains and lifts (elevators), where owing to highly reflective surfaces the waves can reach the body from all directions. Using state-of-the-art microwave test equipment, together with

computational electromagnetic codes, we aim to develop this into a technique that has medical, biological and safety applications and leads to a better understanding of the interactions between electromagnetic waves and the body.

## Available funding

Funding opportunities are available for both taught and research postgraduate programmes: see our website [www.york.ac.uk/electronics/pg-funding](http://www.york.ac.uk/electronics/pg-funding) for full details.

## Staff list

### Professor and Head of Department

**Jon Timmis**, PhD (Wales), PGCHE, Senior MIEEE Artificial immune systems; computational immunology; swarm robotics; self-healing systems

### Professors

**Alister Burr**, PhD (Bristol), CEng, MIET, MIEEE Wireless communications; turbo codes; MIMO; wireless network coding  
**Mohamed El-Gomati** OBE, DPhil (York), CPhys, FInstP, FRMS Electron microscopy; Fast Auger electron detection; electron optics; lithography; micromachining  
**Jeremy Everard**, PhD (Cambridge), CEng, MIET, MIEEE RF/microwaves; compact atomic clocks; low phase noise oscillators; ultra-fast opto-electronics  
**Atsufumi Hirohata**, PhD (Cambridge), Senior MIEEE Spintronics; nano-scale and quantum magnetism; nanoelectronics  
**David Howard**, PhD (London), CEng, FIET, FIOA Singing, speech and music analysis and synthesis; naturalness; human perception  
**Andy Marvin**, PhD (Sheffield), FREng, Fellow IEEI Electromagnetic compatibility; electromagnetic metrology; antennas  
**John Robinson**, PhD (Essex), FIET, MIEEE Image and video processing; pattern analysis  
**Andy Tyrrell**, PhD (Aston), CEng, FIET, Senior MIEEE Evolvable hardware; FPGA/reconfigurable systems; artificial immune systems; microelectronics design  
**Yongbing Xu**, PhD (Leeds), MIET, MInanotech Nanotechnology; spintronics; magnetic nanomaterials; nanodevice and nanofabrication

### Readers

**Damian Murphy**, DPhil (York), FHEA Virtual acoustic modelling; auralisation; spatial audio; music technology  
**Adar Pelah**, ScMEE, PhD (Cambridge) Biomedical engineering; virtual environments; human vision and locomotion; 3D displays  
**Stephen Smith**, PhD (Kent), CEng, FBCCS, MIEEE Evolutionary computation; medical applications; rich media technologies  
**Gianluca Tempesti**, MSE, PhD (EPFL), MIEEE Bio-inspired hardware; fault tolerance; adaptive and reconfigurable systems; many-core systems  
**Yuriy Zakharov**, PhD (Moscow), Senior MIEEE Signal processing for communications and acoustics

### Senior Lecturers

**David Chesmore**, DPhil (York), CEnv, FRES, FIOA Bioacoustic and image-based computer-aided species identification; instrumentation  
**Tim Clarke**, MSc (RMCS), MIET Industrial, flight and bio-inspired control; distributed artificial intelligence; cognitive radio  
**John Dawson**, DPhil (York), CEng, MIET, MIEEE Electromagnetic compatibility; modelling and optimisation; wireless sensor networks  
**David Halliday**, PhD (Glasgow) Computational neuroscience; spiking neural networks; neural signal processing  
**Paul Mitchell**, PhD (York), MIET, Senior MIEEE Wireless communications; resource management; sensor networks; satellite systems  
**Stuart Porter**, DPhil (York), AMIET, MIEEE Computational electromagnetics; antenna design; RF MEMS bioelectromagnetics  
**Martin Robinson**, PhD (Bristol), MIPEM, MInstP Medical applications of electromagnetic waves; dielectrics; interference; shielding  
**Tony Tew**, CEng, MIET, MIEEE, MIPEM Spatial sound; binaural signal processing; hearing aid algorithms; acoustic modelling  
**Tony Ward**, MBA (OU), CEng, MIET, MIEEE Engineering education; virtual learning; workforce planning; education and enterprise

### Lecturers

**Eugene Avrutin**, PhD (Ioffe), MIET, MIEEE Theory and numerical modelling of photonic devices and subsystems  
**Jude Breton**, PhD (York) Virtual acoustics; auralisation; music performance analysis  
**Kanapathipillai Cumanan**, PhD (Loughborough), MIEE, MIET Physical layer security; secret key generation; cognitive radio networks; relay networks and resource allocations  
**Helena Daffern**, PhD (York) Singing science and pedagogy; voice and musical performance analysis and perception  
**Steven Johnson**, DPhil (York) Molecular and biomolecular electronics; nanoelectronic devices; nanofabrication  
**Andy Pomfret**, PhD (York) Control system design; distributed artificial intelligence; digital engineering for control  
**Martin Trefzer**, PhD (Heidelberg), Senior MIEEE Bio-inspired hardware; fault tolerance; nano-devices; autonomous adaptive systems

### Research Fellows

**Linda Dawson**, DPhil (York), MIET Electromagnetic compatibility; electromagnetic metrology  
**Ian Flintoft**, PhD (Manchester), MIEEE Computational electromagnetics; bioelectromagnetics; electromagnetic compatibility  
**David Grace**, DPhil (York), MIET, Senior MIEEE Cognitive radio; radio resource management; communications from high altitude platforms  
**James Walker**, PhD (York), MIEEE Bio-inspired algorithms; variation-aware design; electronic design automation; VLSI design



# English and Related Literature

## Key information

### HEAD OF DEPARTMENT

Professor David Attwell

### CONTACT

Graduate Administrator

Website: [www.york.ac.uk/english](http://www.york.ac.uk/english)

Telephone: +44 (0)1904 323369

Email: [engl13@york.ac.uk](mailto:engl13@york.ac.uk)

Fax: +44 (0)1904 323372

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Listening and Speaking, 6.5 in Reading and 7.0 in Writing, or equivalent (see page 33). Please see [www.york.ac.uk/english/postgraduate/apply](http://www.york.ac.uk/english/postgraduate/apply)

Pre-sessional courses in English Language skills may be recommended or required

## Programmes offered

MA in Poetry and Poetics

MA in Film and Literature

MA in English Literary Studies

MA in Global Literature and Culture

MA in Medieval Literatures and Languages

MA in Renaissance Literature, 1500–1700

MA in Literature of the Romantic Period, 1775–1832

MA in Victorian Literature and Culture

MA in Modern and Contemporary Literature and Culture

MA in Medieval Studies

MA in Renaissance and Early Modern Studies

MA in Eighteenth Century Studies

MA in Culture and Thought after 1945

MA in Medical History and Humanities

MA in English (by research)

MPhil/PhD

The Department is one of the most outstanding in Britain for research and teaching. We came first for world-leading (4\*) research in the recent Research Excellence Framework (REF 2014), and second overall in the UK. These results confirm York's position at the forefront of UK literary research, which is central to our teaching.

Our staff find it an enormous privilege to share their thoughts and findings with our students, and especially to see students' research flourish in tandem with their own. As a postgraduate student in the Department, you will have access to outstanding research resources, including the Humanities Research Centre and several interdisciplinary research centres.

Our wide-ranging interests cover the literature and culture of all periods, both in English and in a number of other languages (including Anglo-Saxon, Arabic, Classical and Modern Greek, French, German, Italian, Latin, Old Norse and Spanish).

We offer taught Masters programmes within and across all periods, from medieval to contemporary literature, and we specialise in small group teaching and individually supervised dissertations. Masters students

have their own personal supervisor in addition to specialised tutors, while research students' progress is assisted by a Thesis Advisory Panel.

Our postgraduate community is one of the largest engaged in literary research in the country; intellectual exchange is at its heart. Postgraduate research is organised into four major areas, each represented by a research school – the Medieval, the Renaissance, the Eighteenth Century and Romantic, and the Modern.

A number of prominent journals and book series are also edited from the Department, including *Studies in the Early Middle Ages*, *Shakespeare Quarterly* and the leading journal of modernist studies, *Modernism/Modernity*.

## Your future

Studying English Literature at postgraduate level at York will enable you to enhance your creativity, intellectual independence, and ability to filter complex information and present it succinctly and persuasively in person and in writing. These skills are highly prized by top-level employers in the UK and on the international stage. Our graduates go on to become lecturers, theatre and film directors, stage managers, photographers, poets, fiction and non-fiction authors, journalists, editors, teachers, and exciting, confident professionals in many other fields.

## Programmes overview

Each of our taught Masters programmes can be taken either full-time (over one year) or part-time (over two years). All students write four assessed essays, each of up to 4,500 words, during the period of their programme, followed by a dissertation of 15,000–20,000 words. The dissertation, which is supervised by regular consultations with a member of staff, is submitted in September. Students are also expected to give regular seminar presentations and attend Department day conferences. Training seminars, designed to provide an introduction to research methods and resources, are offered by the Department.

### Your background

You would normally be expected to have a 2:1 honours degree or its equivalent in an appropriate subject.

### MA in Poetry and Poetics

On our new MA in Poetry and Poetics, you will have the opportunity to read widely and deeply in poetry and ideas about poetry from the classical period to the present day. The language of the programme, and many of the poets studied, will be English, but you will also study poetry from a variety of linguistic cultures, and in a wide range of historical contexts. Seminars on the MA will focus on the intensive – and highly pleasurable – reading of poems and poets, in dialogue with academic staff who have published on many major authors and periods: classical poetics, medieval literature, Renaissance poetry, the Romantics and Victorians, British, Irish and American contemporary writing. There will also be modules on Old English poetry, symbolism, medieval poetic inheritances, the matter of British poetry, and poetry and art. You will develop excellent skills in reading poetry and enhance your knowledge of higher-level poetics as well as the intricacies of poetic form.

### MA in Film and Literature

The interdisciplinary MA in Film and Literature examines the lively and symbiotic traffic between literary and cinematic forms (through adaptation, borrowing, versioning, appropriation, resistance). It asks how different media tell stories and how reception communities 'read' stories differently according to the medium of presentation and the moment of the telling. Coverage includes recent cinematic releases and early silent cinema, pop culture and high culture, theoretical questions and practical ones, institutional studies and formal aesthetic analysis. All films studied are rooted in

their broader cultural, historical, industrial, technological and aesthetic contexts. Modules on offer include the study of British cinema, American film genres (*film noir* and the Western), literary adaptation in European cinema and more. Students are free to determine the particular film/literature balance of the degree according to their own preferences. This MA would suit those who enjoy studying film and literature, separately and/or in combination, and who wish to go on to doctoral study or to work in writing, reviewing, publishing, arts administration, teaching or other related fields.

### MA in English Literary Studies

Our MA in English Literary Studies is the most flexible of all our MAs, and the only one that allows you to select modules from across the whole range offered by the Department. There are no compulsory modules on this MA: you simply choose the two which interest you most in each of the Autumn and Spring Terms. It thus provides exceptional opportunities if you want to work across different literary periods and genres, for example following modules on poetry or drama from the medieval to the modern, or those on gender or space from the Renaissance through to the postmodern. Or you could choose some of our modules on film or postcolonial studies, or, in some cases, select a module from another department – such as History, Politics or Philosophy – and enrich your options even further. Occasionally, we may have to restrict access to some of the core modules if numbers are high, but the aim of this MA is freedom of choice, diversity of modules and interdisciplinary breadth. It is ideally suited to those with wide intellectual appetites!

### MA in Global Literature and Culture

This MA offers unusually wide-ranging exploration of the literary and cultural responses to colonial conquest, anticolonial resistance, postcolonial struggles, and globalisation. You will have the opportunity to study these interconnected histories from the beginnings of European imperialism to the present day, and to choose from modules offered in the Departments of English, History, Politics and History of Art, and in the Centre for Eighteenth Century Studies. Diverse modules explore the complexities of imperial rule and globalisation, encouraging a comparative approach to African, Asian, Irish, Middle Eastern, Caribbean and Pacific responses to colonisation and its residues.

### MA in Medieval Literatures and Languages

The MA in Medieval Literatures and Languages, based at the Centre for Medieval Studies, combines the study of Old and Middle English, and approaches medieval English literature as part of a dynamic, multilingual literary culture in which English interacted with Latin, Old Norse, French and Italian. The MA caters both for those students who wish primarily to study the literature of medieval England and for those who wish to explore other medieval European literatures as well. The MA thus takes full advantage of staff expertise in Latin, Old English, Middle English, Old Norse, Old French (including Anglo-Norman) and medieval Italian, while another area of special focus is palaeography. These language and technical skills are essential for successful medieval research and sensitive, meaningful engagement with primary sources.

### MA in Renaissance Literature, 1500–1700

This stimulating MA engages in novel ways with the diverse and exciting literature of the Renaissance. You will get to grips with early printed books and manuscripts in the York Minster Library and University Special Collections, and grapple with unfamiliar texts and challenging ideas across a range of modules taught by leading scholars. Our core programme provides the practical skills and the intellectual and methodological tools to equip you for dissertation study. Research-led option modules reflect staff interests in areas ranging from dramatic performance to materiality, editing to feminist theory, religion and science to space and travel.

Students are encouraged to attend the regular workshops, conferences and seminars organised by the Centre for Renaissance and Early Modern Studies, and to take advantage of the resources offered by our state-of-the-art Humanities Research Centre and recently refurbished library facilities. You will present your research in a series of workshops and be offered the opportunity to study palaeography, techniques for working with early printed books, research methods, Latin and modern languages. Students go on to a wide range of careers, from PhD study to publishing and museum work.

### MA in Literature of the Romantic Period, 1775–1832

This exciting and popular programme is designed for students with interests in the Romantic period and in late 18th-

century literature. It provides an excellent foundation for PhD work; former students have also progressed to successful careers in professions such as publishing, research and education. You will follow an innovative core programme which explores the critical history of Romanticism as a literary and cultural movement and introduces you to a variety of critical approaches for studying this period at postgraduate level. You will also study three optional modules. These may be chosen from those offered within the Department of English and Related Literature and from among the many interdisciplinary options available at the world-leading Centre for Eighteenth Century Studies, at the historic King's Manor in the centre of York. Please see the entry for the Centre on page 59.

## MA in Victorian Literature and Culture

Victorian literature and culture has been a particularly dynamic field over recent years and the programme reflects this in both its structure and its range of modules. It explores the engagement of 19th-century literature with a wide range of political, social and aesthetic issues, its variety of styles and genres, and both contemporary and modern critical perspectives. The core programme surveys the major literary and cultural developments in the period and the central preoccupations of Victorian writing, as formulated by contemporaries and by recent critics and theorists. It introduces key thematic areas and problems in the interpretation of 19th-century writing across a broad range of genres. The option modules allow for more specialised study of particular authors and genres, and of their historical, social and political contexts. A distinctive feature of this MA is the flexibility it gives you to specialise strongly in the Victorian period or to explore a range of research interests across the 'long' 19th century, including

modules on the 18th and 20th centuries and interdisciplinary options from departments such as History and History of Art.

## MA in Modern and Contemporary Literature and Culture

This MA allows students to gain broad and rigorous grounding in 20th- and 21st-century literature and culture, with seminar topics ranging from Henry James to the 21st-century novel to narrative theory. Through your module choices, you can design a programme that suits your wish to acquire a general knowledge of the period or to specialise in particular areas of literature, culture and theory. Because the MA is strongly interdisciplinary and flexible with regard to module choice, you can also choose from among modules in other disciplines, including History of Art and Politics, as well as from modules in 19th-century and postcolonial literature offered by this Department. You will also be able to take advantage of the resources offered by the Centre for Modern Studies.

## MA in Medieval Studies

Please see the entry for the Centre for Medieval Studies on page 113.

## MA in Renaissance and Early Modern Studies

Please see the entry for the Centre for Renaissance and Early Modern Studies on page 145.

## MA in Eighteenth Century Studies

Please see the entry for the Centre for Eighteenth Century Studies on page 59.

## MA in Culture and Thought after 1945

Please see the entry for the Centre for Modern Studies on page 116.

## MA in Medical History and Humanities

Please see the entry for the Department of History on page 80.

## MA/MPhil/PhD research degrees

Applications will be considered from candidates proposing a thesis in any field of literature. When applying, you are asked to make your proposal as specific as possible, and to send in a piece of written work relevant to the proposed field of study. It is possible to take research degrees on a part-time basis.

## Your background

We would normally expect you to have an MA in a relevant subject.

## Available funding

The AHRC is the main source of funding for EU and UK students. Other awards may be available; please see [www.york.ac.uk/english/postgraduate/funding-money](http://www.york.ac.uk/english/postgraduate/funding-money).

## Visiting students

We welcome applications from postgraduate students, registered at universities abroad, who may wish to spend from one to three terms in the Department as visiting students. Please contact us if you are interested.

## Research resources

The Raymond Burton Library for Humanities Research provides a dedicated building for humanities research adjoining the main University Library. The resources available include Early English Books Online and the 18th-century microfilm collection. The University has also invested heavily in resources for the Medieval and Modern periods. The adjoining Borthwick Institute for Archives is one of the major archive repositories in Britain, while the Samuel Storey Trust funds a substantial, rapidly developing collection of playwrights' manuscripts and other printed material. York Minster Library, the King's Manor Library and the nearby British Library Document Supply Centre at Boston Spa create valuable additional resources for York students.

**"I chose York because I was so impressed by the welcoming and innovative research community here. The Humanities Research Centre, a light modern work space, encourages a thriving intellectual exchange between staff and postgraduates. Chance conversations are constantly providing me with new avenues for reading and research. The Department and interdisciplinary centres also support and organise an incredible array of guest lectures, events and forums."**

SARAH, PhD IN ENGLISH



## Staff list

### Professor and Head of Department

**David Attwell**, PhD (Texas) African literatures; J M Coetzee; postcolonial studies

### Professors

**Derek Attridge**, PhD (Cambridge) Literary theory; poetic form; Irish and South African fiction  
**John Bowen**, PhD (Birmingham) 19th-century fiction, particularly Dickens, Collins, Brontës, Trollope; literary theory  
**Judith Buchanan**, DPhil (Oxford) Cinematic literary adaptation; cinematic authorship; self-reflexive cinema; cinematic genres  
**Matthew Campbell**, PhD (Cambridge) Irish literature; Victorian literature; British and Irish poetry from 1789 to the present  
**Brian Cummings**, PhD (Cambridge) Shakespeare; literature 1500–1700, Renaissance philosophy; European humanism  
**Ziad Elmarsafy**, PhD (Emory) Middle Eastern/North African literature (Arabic, French, English); the Enlightenment  
**Hugh Houghton**, MA (Oxford) T S Eliot; modernism; modern poetry; Irish writing; war; nonsense  
**Charles Martindale**, PhD (Bristol) Reception; English/Classics relations; Latin poetry; translation; aesthetics  
**Jon Mee**, PhD (Cambridge) Long 18th-century print culture; sociability; 1790s; popular radicalism; Blake  
**Linne Mooney**, PhD (Toronto) Late medieval English palaeography and codicology, especially scribes  
**Lawrence Rainey**, PhD (Chicago) Modernism  
**William Sherman**, PhD (Cambridge) Books/readers; editing; Renaissance drama; travel writing; artists' books  
**Elizabeth Tyler**, DPhil (Oxford) Anglo-Saxon and early Anglo-Norman literature

### Professors Emeritus

**John Barrell**, PhD (Essex) English literature, art and history of the 18th and early 19th centuries  
**S A J Bradley**, MA (Oxford), FSA Impact of Anglo-Saxon culture upon the life work of Dane N F S Grundtvig (1783–1872)  
**Harriet Guest**, PhD (Cambridge) English: 18th-century and Romantic literature; women's writing; exploration voyages, especially Cook  
**Nicholas Havelly**, BPhil (Oxford) Chaucer; Dante; reception of Dante up to the present  
**A David Moody**, MA (New Zealand and Oxford), FEA T S Eliot; Ezra Pound; 20th-century American poetry  
**Graham Parry**, PhD (Columbia), FSA 17th-century poetry, prose, politics, religion and art  
**Felicity Riddy**, BPhil (Oxford), FRSE Late-medieval narrative; Older Scots; urban culture and private life  
**John Roe**, PhD (Harvard) Petrararch; Machiavelli; Shakespeare; English and Italian literature  
**Nicole Ward-Jouve**, Lic ès–L, Dip et Sup Psycho-genealogy and family history; eco-construction and self-construction; how to 'be'

### Readers

**Helen Smith**, PhD (York) Renaissance literature; feminism; book history  
**Matthew Townend**, DPhil (Oxford) Old English and Old Norse; philology; Victorian medievalism  
**Geoffrey Wall**, BPhil (Oxford) Biography; translation; travel writing; social history of medicine, especially French  
**Richard Walsh**, PhD (Cambridge) Narrative theory and fiction; early film; narrative imagination across media

### Senior Lecturers

**Trev Broughton**, DPhil (York) Life-writing and letters; 19th-century prose; gender  
**Michele Campopiano**, PhD (Pisa) Medieval Latin literature; philology; historiography; classical literature (Italy and Middle East)  
**Kevin Killeen**, PhD (London) Early Modern cultural, religious and intellectual history  
**Nicola McDonald**, DPhil (Oxford) Medieval romance; practice of fiction; women's social games; Chaucer; Gower  
**Emma Major**, PhD (York) Religion, gender and national identity, c1740–1860  
**Stephen Minta**, DPhil (Sussex) Byron; comparative literature (French, Spanish, Greek); literature and politics  
**Richard Rowland**, DPhil (Oxford) Ancient and Renaissance drama, and modern reinventions of both  
**Erica Sheen**, AGSM, PhD (London) Shakespeare; film history and theory; the cultural politics of cinema  
**James Watt**, PhD (Cambridge) Empire and identity, 1750–1840; British Orientalisms; Gothic

### Lecturers

**Henry Bainton**, PhD (York) Latin and vernacular historical writing of the High Middle Ages  
**Claire Chambers**, PhD (Leeds) British and South Asian literature; religion; Muslims; migration  
**Kenneth Clarke**, DPhil (Oxford) Medieval Italian literature; Dante; Boccaccio; Chaucer; manuscripts; word and image  
**Victoria Coulson**, PhD (Cambridge) 19th-century narrative representation and material cultures; Henry James; psychoanalysis  
**Tania Demetriou**, PhD (Cambridge) Classical reception; Shakespeare; early modern drama; Renaissance epic; translation; reading  
**Mary Fairclough**, PhD (York) 18th-century and Romantic literature and science, politics, print culture  
**Alice Hall**, PhD (Cambridge) Literature and disability; contemporary literature; ageing; short fiction; global literature  
**Adam Kelly**, PhD (University College Dublin) American literature; contemporary fiction; critical theory; history of ideas  
**Emilie Morin**, PhD (Queen's Belfast) British and Irish drama, 1880 to the present; European modernism  
**Alison O'Byrne**, PhD (York) Representations of the city in the 'long' 18th century  
**Bryan Radley**, PhD (York) 20th-century fiction; comedy; interwar writing; Irish literature; John Banville  
**Freya Sierhuis**, PhD (EUI) English and Dutch Renaissance literature; history of the emotions; Fulke Greville; Vondel  
**Claire Westall**, PhD (Warwick) Postcolonial literature and theory; Caribbean literature; Englishness and national identity  
**James Williams**, PhD (Cambridge) 19th- and 20th-century English writing, especially poetry  
**George Young**, PhD (Cambridge) Old and early Middle English literature



# Environment

## Key information

### HEAD OF DEPARTMENT

Professor Mark Hodson

### CONTACT

Maroula Hill

**Website:** [www.york.ac.uk/environment/postgraduate](http://www.york.ac.uk/environment/postgraduate)

**Telephone:** +44 (0)1904 322999

**Email:** [environment@york.ac.uk](mailto:environment@york.ac.uk)

**Fax:** +44 (0)1904 322998

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 (6.0 for research programmes) with no less than 6.0 (5.5 for research) in each component, or equivalent (see page 33)

Additionally, IELTS 6.5 in Writing for MSc/Dip in Marine Environmental Management

IELTS 6.5 with no less than 6.0 in each component for MPhil/PhD in Environment and Politics

## Programmes offered

**MSc/PGDip in Environmental Economics and Environmental Management**

**MSc/PGDip in Environmental Science and Management**

**MSc/PGDip in Marine Environmental Management**

**MSc in Corporate Social Responsibility with Environmental Management**

**MSc in Environment (by research)**

**MPhil/PhD in Environmental Economics and Environmental Management**

**MPhil/PhD in Environmental Science**

**MPhil/PhD in Environmental Geography**

**MPhil/PhD in Environment and Politics**

Environment's graduate school is truly cosmopolitan and international. You will be embedded within an exciting interdisciplinary research and teaching community that focuses on global environmental issues.

Environment at York prides itself on its dynamic and friendly engagement with postgraduate students who are drawn from all around the world, and come to York to develop the skills, frameworks and techniques demanded of today's environmental managers and scientists.

The Department was established in recognition of the need for environmental policymakers, scientists and managers who are equipped to take on the pressing environmental challenges now facing the world. This interdisciplinary ethos is unique among UK university departments and we have a reputation for excellence and innovation at the forefront of environmental research. In 2015, the QS World University Rankings rated the Department in the World Top 100 for Environmental Studies.

Our teaching and research portfolios span the natural, social and economic sciences in a fully integrated and holistic way. Postgraduate teaching is informed by our research, which includes work in areas as diverse as coral reefs, tropical rain forests, atmospheric science, pollution, biodiversity conservation and wildlife management. We have international expertise in environmental

science, geography, environmental law and policy, and in environmental and natural resource economics.

Our teaching and curricula are rated extremely highly and we were praised in our most recent Quality Assurance Agency review, in particular for the friendly and open relationships between staff and students, the high level of support and encouragement that students receive and the welcoming and intellectually challenging atmosphere experienced by students.

Many of our modules have input from external organisations such as UK government agencies, private industry and NGOs and these bodies also provide joint research supervision and external placements. This allows us to incorporate real-world and topical issues into our teaching.

The policy focus is further enhanced by the presence of the internationally renowned Stockholm Environment Institute York within the Department. SEI is a world top ten environmental think tank focused on climate risks, managing environmental systems, transforming governance and rethinking development.

## Your future

Postgraduate programmes in Environment focus on developing the skills to tackle environmental issues at local, regional and global levels. This prepares students for a wide range of careers in the environmental sector.

## Programmes overview

Our taught Masters programmes are designed to provide vocational training for jobs in environmental research, consultancy, academia or business, and in governmental and non-governmental organisations. They also provide a solid foundation for studying for a PhD. The different programmes have slightly different structures (see our website).

### Your background

You will be expected to have a 2:1 honours degree, or equivalent, in a subject relevant to your chosen degree. We will also consider applicants with a 2:2 honours degree if they have additional relevant experience. For applicants for Environmental Economics and Environmental Management, basic skills in mathematics and statistics are essential. Applicants without a background in economics may be asked to attend the Summer Session in the Department of Economics and Related Studies described on page 53. For Environmental Science and Management, you will normally have studied a science or engineering subject; for applicants with limited knowledge of environmental science and chemistry, we recommend some pre-course study. For Marine Environmental Management, you should ideally have studied some elements of ecology and/or environmental management.

### MSc/PGDip in Environmental Economics and Environmental Management

This programme is led by a range of interdisciplinary staff, including Drs Rudd, Howley and Touza Montero and Professor White. The core modules provide underpinning knowledge in environmental economics as well as appreciation and understanding of the environmental challenges to which economic analysis can be applied. The programme will equip you to incorporate environmental feedbacks into economic decision making in a way that satisfies both ecological managers and economists.

### MSc/PGDip in Environmental Science and Management

This programme is led by environmental scientists with an international reputation, Professors Boxall, Brown and Hodson. The compulsory modules provide the fundamental principles of environmental science and their application to environmental management. The programme prepares students for jobs

in environmental consultancy and business, in government and non-governmental organisations and in environmental research.

The Department incorporates the Stockholm Environment Institute York and has close links with the Defra Food and Environment Research Agency (FERA). These links provide opportunities for dissertation projects based in the two institutes.

### MSc/PGDip in Marine Environmental Management

This programme is delivered chiefly by Professor Roberts and Drs Hawkins and Beukers-Stewart, who are at the forefront of marine environmental conservation. The degree addresses the environmental problems affecting the sea and incorporates the latest thinking on how to manage marine resources. It places a strong emphasis on the importance of understanding marine ecosystem structure, function and processes, and how human activities and global change are affecting these. Socioeconomic implications affecting the marine environment are considered in many modules (see our website).

### MSc in Corporate Social Responsibility with Environmental Management

Corporate social responsibility and environmental management are becoming key issues for a wide range of businesses and organisations, both in the UK and overseas, as they seek to resolve long-standing operational and competitive challenges using socially and environmentally friendly technologies and processes. The context of the programme is international, reflecting the increasing trend towards the globalisation of business organisation and

the transnational nature of environmental problems faced by the corporate sector and regulators and policymakers. The programme is delivered jointly with the York Management School. It is suitable for those aiming for careers in management both in the for-profit and not-for-profit sectors which require an understanding of CSR and environmental management.

### MSc in Environment (by research)

This degree (one year full-time; two years part-time) involves carrying out independent research and writing a Masters thesis under the supervision of a current member of academic staff on a topic to be agreed between the supervisor and the student.

The programme would normally start in October to take in the Research Skills and Statistical Methods course (compulsory) as well as any other Masters-level modules prescribed by the student's supervisor. The thesis should demonstrate a good understanding of an environmental science and/or environmental management topic currently considered to be at the forefront of the academic discipline. You should be able to provide critical evaluation of the material under study as well as carrying out the practical research required.

### MPhil/PhD research degrees

MPhil and PhD research opportunities reflect the wide range in research interests of Environment staff and this is shown in the four named research degrees offered by the Department. The MPhil/PhD in Environmental Economics and Environmental Management would suit those wishing to carry out interdisciplinary research bridging the natural and social sciences. For those whose research

**“The MSc by Research in Environmental Economics has given me the freedom to pursue my own research interests in freshwater resources. I’ve had the opportunity to work with an intergovernmental organisation and experience the process of designing international research projects. The course has been thoroughly enjoyable and, although it’s been challenging at times, I have always received great support from the staff. It’s wonderful being surrounded by like-minded people working on exciting projects.”**

RUBY, MSc BY RESEARCH IN ENVIRONMENTAL ECONOMICS



interests are primarily science-based, the MPhil/PhD in Environmental Science is appropriate. The MPhil/PhD in Environmental Geography allows research specialising in earth systems and environmental change. Those who have been awarded a NERC-funded PhD studentship through our ACCE (Adapting to the Challenges of a Changing Environment) Doctoral Training Partnership can register for one of the above three PhD programmes. For those whose research interests include a significant element of political sciences, we offer the joint degree MPhil/PhD in Environment and Politics.

PhD students are supervised either solely or jointly by Environment staff. Joint supervision may also include staff from other departments or research institutes, government departments,

the private sector or industry.

We have a highly cosmopolitan cohort of 65 PhD students working in a wide variety of fields and countries. Current titles include The Dynamics of Freshwater Swamps in West Africa; Ecological Interventions for Health Outcomes; Fate and Behaviour of Nanopesticides; Modelling the Impacts of Ozone Pollution in Food Security across Three Continents; Late Holocene Sea-level Change and Saline Intrusion; Measuring the Effects of Scotland's First Fully Protected Marine Reserve; and many more.

### Your background

Applicants to the MPhil/PhD programmes should normally have at least an upper second-class degree in a relevant discipline. Preference may be given to those with

a Masters degree, but this is not an essential requirement.

## Available funding

Prospective PhD students from the UK or EU can apply for support from the Department's Research Council studentship allocations and also from the University's studentship schemes. Highly qualified overseas applicants can compete for the University's Overseas Research Students (ORS) Awards Scheme. The University and the Department also offer specific PhD scholarships funded through external partners.

For more information on funding, please see our website [www.york.ac.uk/environment/pg-funding](http://www.york.ac.uk/environment/pg-funding).

## Staff list

### Professor and Head of Department

**Mark Hodson**, PhD (Edinburgh) Biogeochemistry of soils and contaminated environments

### Professors

**Alistair Boxall**, PhD (Sheffield) Exposure and risk assessment; fate and effects of pharmaceuticals and biocides  
**Colin Brown**, PhD (Newcastle) Organic chemicals; soil solute transport; agrichemicals; mathematical modelling  
**Roland Gehrels**, PhD (Maine) Holocene sea-level change; quaternary environments  
**Callum Roberts**, PhD (York) Marine reserves; fisheries; marine conservation biology; biodiversity  
**Piran White**, PhD (Bristol) Wildlife management; ecosystem services; environmental inequalities

### Readers

**Nicola Carslaw**, PhD (East Anglia) Atmospheric chemistry; indoor air pollution  
**Lisa Emberson**, PhD (Imperial) Ozone impacts; air pollution  
**Robert Marchant**, PhD (Hull) Vegetation dynamics and ecosystem change; biogeography

### Senior Lecturers

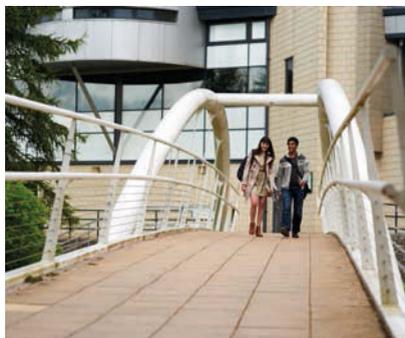
**Julie Hawkins**, PhD (York) Marine reserves; marine conservation  
**Colin McClean**, PhD (Durham) Geographical information systems  
**Andy Marshall**, PhD (York) Wildlife conservation; vertebrate ecology  
**David Rippin**, PhD (Cambridge) Dynamics of glaciers and ice sheets  
**Katherine Selby**, PhD (Coventry) Sea-level change; coastal geomorphology; palaeoenvironmental reconstruction  
**Samarthia Thankappan**, PhD (Aberystwyth) Globalisation and development; sustainable consumption and production in agri-food chains  
**Karen Thorpe**, PhD (Brunel) Aquatic ecotoxicology; endocrine disruption

### Lecturers

**Roman Ashauer**, PhD (York) Aquatic ecotoxicology; environmental pollution  
**Bryce Beukers-Stewart**, PhD (James Cook) Fisheries ecology; marine conservation  
**Jon Hill**, PhD (Edinburgh) Ocean and sedimentological modelling; tsunami and landslide risk; palaeoceanography  
**Peter Howley**, PhD (Univ College Dublin) Environmental valuation; agricultural economics  
**Claire Hughes**, PhD (UEA) Marine biogeochemistry; trace gas emissions  
**Joshua Kirshner**, PhD (Cornell) Development geography; international development planning  
**Karen Parkhill**, PhD (Cardiff) Energy geographies; geographies of risk  
**Richard Payne**, PhD (Queen Mary) Palaeoecology; climate change and pollution; peatlands  
**Sylvia Toet**, PhD (Utrecht) Systems ecology; carbon, nutrient and pollutant cycling in ecosystems  
**Julia Touza Montero**, PhD (York) Ecological and environmental economics; biodiversity conservation

### Teaching Fellows

**Victor Tsemo**, MSc (Napier) Corporate social responsibility  
**Dean Waters**, PhD (Bristol) Zoology; bat biology; conservation; bioacoustics  
**Sarah West**, PhD (York) Environmental education and citizen science



# Health Economics

## Key information

### HEAD OF CENTRE

Professor Maria Goddard

### CONTACT

Kerry Atkinson

**Website:** [www.york.ac.uk/che/courses/postgraduate](http://www.york.ac.uk/che/courses/postgraduate)

**Telephone:** +44 (0)1904 321401

**Email:** [che-postgrad@york.ac.uk](mailto:che-postgrad@york.ac.uk)

**Fax:** +44 (0)1904 321402

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent (see page 33)

## Programmes offered

**Postgraduate Certificate in Health Economics for Health Care Professionals (by distance learning)**

**Postgraduate Diploma in Health Economics for Health Care Professionals (by distance learning)**

**MSc in Economic Evaluation for Health Technology Assessment (HTA) (by distance learning)**

**MSc in Health Economics**

**PhD**

The Centre for Health Economics (CHE) is one of the world's leading health economics research centres. You will join a dynamic group of researchers who place high value on research excellence with a strong and enduring policy impact both nationally and internationally.

Established in 1983, the Centre for Health Economics undertakes high quality research on economic aspects of healthcare and determinants of health capable of application across a range of social, institutional and healthcare settings. The Centre is at the forefront of applied research, teaching and policy applications of health economics, with a national and international reputation.

Our research combines methodological advances to practical applicability across settings including low and middle income countries. Areas where CHE excels include:

- economic evaluation in health: our work assessing benefits and costs has been influential in changing the landscape of healthcare research and policy
- performance assessment: we are at the forefront of efforts to measure and compare the performance of health institutions
- productivity: we undertake methodological and applied research on the measurement of productivity of the health system, regions and hospitals

- healthcare finance: we develop methods for the allocation of healthcare funds
- population health: we evaluate public health interventions and measure health outcomes, with a particular focus on health inequalities
- health econometrics: we apply advanced econometric techniques to problems of health and healthcare.

The Centre's world-leading research was ranked equal seventh for Public Health, Health Services and Primary Care in the 2014 Research Excellence Framework and 83 per cent of the submission was designated 'world-leading' or 'internationally excellent'. CHE came equal seventh on impact and equal first on research environment. We were awarded a Queen's Anniversary Prize for our research impact.

## Your future

Graduates from the MSc in Health Economics work in government departments, research units, national health services, healthcare organisations and the pharmaceutical industry. Recent PhD graduates have secured employment in academic posts within the Centre or at other universities in the UK, Europe and Australia. CHE provides PhD students with a unique opportunity to integrate fully into a research team and to participate in the intellectual life of the Centre.

## Programmes overview

Health economics is a major branch of economics that has enabled researchers to influence the way we think about the determinants of health and well-being, and how we approach the organisation and delivery of healthcare. It is, however, not just another academic discipline – it represents an extension of the intellectual toolkit. It is designed for those concerned with the delivery, management and planning of the health system, including clinicians, hospital managers and policy analysts. In short, health economics shapes the way we think about health and healthcare, how we make difficult decisions about priorities, and how we promote longer and healthier lives.

Postgraduate training in health economics has been a strong feature at York and we offer four programmes. The MSc in Health Economics, based in the Department of Economics and Related Studies, offers high-level courses and access to a network of economists and healthcare professionals. The objective of the programme is to produce well-trained economists with the ability to apply their skills to important issues in the field of health economics. The three distance learning programmes offer a more flexible way to study, designed for those working in the healthcare sector and unable to study full-time. In addition to these taught programmes, the Centre for Health Economics has a thriving graduate research programme offering the opportunity for research leading to PhD. Topics are aligned to the interests of the research teams within the Centre.

**“My favourite part about working at the Centre for Health Economics is the people. I work with internationally renowned experts in the field who are always available to give advice and feedback on my research. This inspires me to work at a high standard myself. I’m continually encouraged to contribute, through seminars, teaching and social events, which is great for developing transferable skills for my future career. I always feel that I’m part of the team.”**

DINA, PhD IN HEALTH ECONOMICS



## Distance learning programmes:

### PGCert and PGDip in Health Economics for Health Care Professionals

### MSc in Economic Evaluation for Health Technology Assessment (HTA)

Together with the Department of Economics and Related Studies and York Health Economics Consortium, the Centre for Health Economics runs the Health Economics for Health Care Professionals Postgraduate Certificate and Postgraduate Diploma by distance learning and the MSc in Economic Evaluation for Health Technology Assessment (HTA) by distance learning.

These programmes are designed for those working in the healthcare sector who wish to gain an accredited qualification in health economics, but who are unable to study full-time. Students will be able to enrol in the MSc once they have achieved the Postgraduate Certificate and Postgraduate Diploma qualifications.

The **Postgraduate Certificate** covers the basic principles and tools of health economics to enable students to understand the workplace situations they encounter from an economic perspective and apply basic economic concepts in their work.

The **Postgraduate Diploma** programme covers the same areas as the Postgraduate Certificate and develops deeper knowledge in specific areas.

The **MSc** provides training in the theoretical and practical issues of relevance in economic evaluation for HTA. Building on earlier modules, the MSc modules bring the student up to date on recent developments in the research methods. Students are

provided with the skills necessary to contribute to pharmacoeconomics and outcomes research to a level consistent with peer-reviewed journal publication.

The programmes are based around learning modules. Each module has been designed around a workbook written specially by health economists in York and is supplemented by online learning support for distance learners.

Modules are assessed at the end of the 12-week study period.

The **Postgraduate Certificate** comprises:

- Module 1: Basic Economic Concepts
- Module 2: Health Economics: Concepts and Analysis
- Module 3: Introduction to Health Care Evaluation.

The **Postgraduate Diploma** comprises:

- Module 4: The Economics of Health Care Systems
- Module 5: Statistics for Health Economics
- Module 6: Further Topics in Economic Evaluation.

The **MSc** comprises:

- Module 7: Assessing the Impact of Medical Technologies on Health
- Module 8: Outcome Measurement and Valuation
- Module 9: Decision Analysis for Health Technology Assessment.

Full details can be found at [www.york.ac.uk/economics/postgrad/distance\\_learning](http://www.york.ac.uk/economics/postgrad/distance_learning).

## Your background

We require an honours degree at 2:1 or higher, or qualifications and/or experience deemed by the University to be of an equivalent standard.

## MSc in Health Economics

The MSc in Health Economics is provided by the Department of Economics and Related Studies. It provides a comprehensive training in the theory and practice of health economics and gives students the experience and skills needed for research and health service decision making. Graduates go on to work in government departments, research units, universities, national health services, healthcare organisations and the pharmaceutical industry.

The programme is supported by the Health Economics Resource Centre (HERC) which provides readily available facilities for private study and research, forming a base for students attending the MSc.

The MSc lasts for one year full-time. Coursework runs from October to May. The compulsory core elements are double modules in each of the following:

Health Economics; Evaluation of Health Care; either Econometrics 1 and Applied Microeconometrics, or Econometrics 1 and 2, or Statistics and Econometrics, or Econometric Methods for Research; either Advanced Microeconomics or Applied Microeconomics; Clinical Decision Analysis, plus one additional optional module.

Most students on the MSc in Health Economics choose to do a summer research placement. It covers the period 1 July to 30 September and is spent preparing a dissertation under the supervision of an experienced health economist. The placements involve the co-operation of many different institutions including academic research units, the NHS and pharmaceutical companies.

The normal entry requirement for the MSc is a 2:1 honours degree in Economics or equivalent. However, many students have other qualifications, including Medicine, Pharmacy and Nursing. The Department of Economics and Related Studies provides a five-week Summer Session in microeconomics and quantitative methods for non-economists (see [www.york.ac.uk/economics/postgrad/msc-summer](http://www.york.ac.uk/economics/postgrad/msc-summer)).

Full details can be found at [www.york.ac.uk/economics/postgrad/taught-masters/msc-health-econ](http://www.york.ac.uk/economics/postgrad/taught-masters/msc-health-econ).

## PhD research degree

The Centre has a thriving PhD research programme with candidates from a number of countries studying a range of issues in health economics. Your studies will be supervised by a senior researcher within CHE. You will enjoy the benefits of being physically located within the Centre, facilitating collaborations with a wide group of researchers and access to computing and research infrastructures, together with remote access to a high-performance computing cluster which holds a range of proprietary software. The Centre runs a number of informal seminar series, for example in quantitative health economics and economic evaluation.

While supervised and located within the Centre you will be registered within the Department of Economics and Related Studies or the Department of Health Sciences depending on the exact nature of your studies. You will be expected to complete all the procedural requirements of your department of registration and will have access to all relevant teaching and research resources provided by the Department. Further information on these departments

can be found in this prospectus.

There are opportunities to study for a PhD in any of the Centre's areas of research interests and we welcome informal enquiries from potential students.

Details can be found at [www.york.ac.uk/che/courses/postgraduate](http://www.york.ac.uk/che/courses/postgraduate).

## Your background

We would normally expect you to have an appropriate postgraduate qualification in Economics.

## Available funding

Home and EU students may be eligible to apply for ESRC studentships for the PhD programme and for the Department of Health studentships available for the MSc programme in Health Economics. The Graduate School in the Department of Economics and Related Studies has available a number of teaching fellowships which provide financial support.

For more information on funding, please see our website [www.york.ac.uk/environment/pg-funding](http://www.york.ac.uk/environment/pg-funding).

## Staff list

### Professor and Head of Centre

**Maria Goddard**, MSc (York) Performance measurement; incentives; commissioning; regulation; equity of access

### Professors

<b>Martin Chalkley</b> , PhD (Warwick)	Contracts for health services; information and incentives; economics of health
<b>Karl Claxton</b> , PhD (York)	Economic evaluation; Bayesian decision theory; value of information; priority setting
<b>Mike Drummond</b> , DPhil (York)	Conduct of economic evaluations in healthcare decision making
<b>Hugh Gravelle</b> , PhD (London)	Primary care research; performance measurement; quality incentives; resource allocation; equity
<b>Rowena Jacobs</b> , PhD (York)	Mental health; economics; performance measurement; financial incentives; policy
<b>Andrea Manca</b> , PhD (York)	Statistical methods in economic evaluation; evidence synthesis; multicentre trials
<b>Stephen Palmer</b> , MSc (York)	Decision-analytic modelling; Bayesian analysis; evaluation of healthcare technologies
<b>Nigel Rice</b> , PhD (Keele)	Microeconomic methods; inequality and inequity; health and lifestyles
<b>Mark Sculpher</b> , PhD (Brunel)	Economic evaluation of medical technologies and drug therapies; decision analysis
<b>Luigi Siciliani</b> , PhD (York)	Purchaser-provider interactions; waiting times; patient's choice; efficiency analysis
<b>Andrew Street</b> , PhD (York)	Health policy; NHS productivity; organisational efficiency; activity-based funding mechanisms
<b>Marc Suhrcke</b> , PhD (Hamburg)	Socioeconomic determinants of health; economics of health behaviour; global health

### Reader

**Richard Cookson**, DPhil (York) Equity in health and healthcare; competition; pay for performance; public health

### Senior Research Fellows

<b>Chris Bojke</b> , MSc (Newcastle)	Microeconometrics; NHS productivity; economic evaluation
<b>Laura Bojke</b> , PhD (York)	Decision modelling; evidence synthesis; uncertainty; expert elicitation
<b>Mark Dusheiko</b> , PhD (York)	Financial incentives; healthcare budgets; primary care; policy evaluation; inequality
<b>Susan Griffin</b> , PhD (York)	Economic evaluation of medical and public health interventions; decision analysis
<b>Anne Mason</b> , MA (York)	Incentives; payment systems; anticancer drugs; psoriasis
<b>Gerry Richardson</b> , PhD (York)	Cost-effectiveness; self-management; trade-off of health versus non-health outcomes
<b>Claire Rothery</b> , PhD (Belfast)	Decision modelling; uncertainty; value of information analysis; mathematical programming
<b>Marta Soares</b> , MSc (Lisbon)	Economic evidence synthesis; evaluation; decision modelling; value of information analysis
<b>Helen Weatherly</b> , MSc (York)	Economic evaluation; health technology appraisal; social care; public health



# Health Sciences

## Key information

### HEAD OF DEPARTMENT

Professor Karl Atkin

### CONTACT

Dr Mona Kanaan

**Website:** [www.york.ac.uk/healthsciences/gradschool](http://www.york.ac.uk/healthsciences/gradschool)

**Telephone:** +44 (0)1904 321321

**Email:** [dohs-pg-enquiries@york.ac.uk](mailto:dohs-pg-enquiries@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.5 in each component, or equivalent (see page 33)

## Programmes offered

**MSc in Applied Health Research**

**Masters in Public Health (MPH)**

**Postgraduate Diploma with Professional Registration in Nursing (Adult) (2 years)**

**PGCert in Cognitive Behaviour Therapy Applied to Physical and Mental Health Problems**

**PGCert in Health Research and Statistics**

**MPhil/PhD in Health Sciences**

The Department of Health Sciences is a vibrant, multidisciplinary department rated joint first for our research environment and seventh nationally in Public Health, Health Services and Primary Care (Research Excellence Framework 2014). Our core philosophy is that our teaching and research should improve health and healthcare through the application of evidence-based practice. The Department holds an Athena SWAN Bronze award for its commitment to women in science.

Our graduate school offers full and part-time Masters and PhD programmes in public health and applied health research. Programmes are designed for those wishing to develop and follow a career in health-related research, or in public health and health services. It is also possible to take the majority of modules independently of the full postgraduate programme. We also have a Postgraduate Certificate in Cognitive Behaviour Therapy Applied to Physical and Mental Health Problems and a Postgraduate Diploma in Nursing (Adult).

The Department comprises a number of multidisciplinary research teams, working in many different health-related areas, including cancer epidemiology and cardiovascular health, health services and policy, mental health and addiction, public health and society, and trials and statistics.

Postgraduate students collaborate closely with our world-leading academics on research and current issues, bringing together staff members and graduate students at every stage of their career. Our vibrant intellectual community is further enhanced by seminars and discussion groups. These provide a forum in which graduate students, staff members and external guests present papers for discussion.

The Department is truly multicultural, and our international students form an important part of our community. We welcome students from all over the world.

## Your future

Future options for successful students are diverse: some remain in the Department as PhD students or researchers, some go on to academic careers in other institutions or non-governmental organisations/charities. Those with clinical backgrounds return to practice and others find employment in public health and health services sectors across the world.

## Programmes overview

The Department offers both taught and research-based postgraduate degrees. Our taught Masters programmes are designed to provide academic and transferable skills, and comprise a number of specialist pathways tailored to reflect students' interests and training needs. They are offered on a full-time (one-year), a part-time (two-year), or a full-time (two-year) basis. Students registered for an MPH, MSc or MPhil will have the opportunity to carry out a dissertation aligned to one of our research groups in the Department.

### Your background

For the Masters programmes applicants will normally need at least a 2:1 honours degree and be able to demonstrate an interest in a field related to their chosen programme of study. Where no first degree is held, a minimum of two years' relevant experience in an appropriate area is required and/or other applicable qualifications. Each applicant's suitability for the programme will be assessed on an individual basis and in some cases may involve an interview (telephone or face-to-face) or the submission of a short written piece of work or personal statement.

### MSc in Applied Health Research

This programme includes training with the aim of equipping students to design, appraise and conduct research. Students will concentrate on the production, critical appraisal and use of scientifically rigorous research evidence, applied to a range of health-related areas. It is particularly relevant to science and social science graduates and healthcare professionals who wish to develop their health-related research and evaluation skills and to people from any health-related background interested in a career in health services research. On successful completion, graduates will be able to design, conduct, analyse, interpret and disseminate health research. The programme is of value to those who need to assimilate the results of research to provide a sound basis for policymaking and also to those interested in conducting research themselves.

### Masters in Public Health (MPH)

This is a taught Masters programme that provides training in public health. There is a strong emphasis on skills and knowledge development, both being essential for practitioners working at the forefront of public health practice. The programme offers a range of modules which will allow people

to work in settings across the world, and depending on the modules taken, will be relevant to practice in high, medium and low income countries. The programme reflects current themes in public health policy and practice, addresses core public health skills in epidemiology and population health research, and explores the determinants of major chronic communicable and non-communicable disease around the world. It is of particular interest to those working, or planning to work, at a senior level in health and social care organisations. It provides a solid foundation for those who wish to go on to take the membership examination of the Faculty of Public Health.

### Postgraduate Diploma with Professional Registration in Nursing (Adult)

This innovative, two-year, full-time programme for graduate entrants enables them to 'fast-track' to professional nurse registration with the Nursing Midwifery Council. Created in close collaboration with health service partners and users, the Postgraduate Diploma combines theoretical modules with clinical placements to prepare graduates for future roles as adult nurses.

Nurses have an essential contribution to make to modern healthcare and its delivery. Our programme supports students to become exceptional registered nurses working in partnership with the public to promote health and provide sensitive, evidence-based care to patients and their carers. Progression to the professional nursing register at postgraduate level enables students to maximise opportunities for recruitment.

The programme is applicable to those who already possess an honours degree and have experience of working or volunteering

in a health and social care-related context.

A full list of acceptable health-related subjects and experience can be found on our website at [www.york.ac.uk/healthsciences/nursing/pg-diploma](http://www.york.ac.uk/healthsciences/nursing/pg-diploma).

Additional subjects and experiences will be reviewed on an individual basis. Applications are via UCAS.

### PGCert in Cognitive Behaviour Therapy Applied to Physical and Mental Health Problems

This part-time programme will empower you to engage more fully with people experiencing long-term conditions (LTCs) and equip you with the necessary Cognitive Behavioural Therapy (CBT) skills to address all aspects of people's experiences, both physical and psychological. Should you wish to pursue a career in CBT, the PGCert represents a first step towards accreditation by the British Association of Behavioural and Cognitive Psychotherapy (BABCP).

Entry is open to registered healthcare and social care professionals, or equivalent.

### PGCert in Health Research and Statistics

This programme builds on the Department's national and international experience and reputation in health services research.

It aims to equip students with the knowledge and skills required to:

- carry out comprehensive literature searches
- design and conduct high quality health research using appropriate methods and study designs (eg randomised controlled trial, case-control or cohort study, systematic review)
- plan and undertake data analysis using the appropriate statistical methodologies

**"I have a thirst for medical knowledge and greater understanding, so York is the ideal place for me. The Department ranks high in the global league tables and has renowned research groups, such as the BHF Cardiac Care and Education Research Group, which hosts the National Audit of Cardiac Rehabilitation, led by my supervisor. My studies and research here will enable me to become a knowledgeable and trusted cardiovascular prevention and rehabilitation specialist, providing evidence-based intervention programmes."**

AHMAD, PhD IN HEALTH SCIENCES



- critically appraise and interpret data
- compile research reports given a specific research question.

This is achieved by offering students a portfolio of modules that cover a range of methodologies including statistics, epidemiology, systematic reviews, health economics and randomised controlled trials, with the programme specifically designed to allow students to develop advanced skills in statistical methods, or to develop a broader skill base across a range of study designs.

After completing the programme, graduates will be prepared for careers within the ever expanding multidisciplinary and multi-professional field of health and will be well equipped to apply the skills and knowledge they have acquired across any disease area, for example, cancer or cardiovascular disease.

## MPhil/PhD research degrees

The MPhil/PhD in Health Sciences provides the opportunity to develop your research interests and skills in a centre of excellence by undertaking a substantial piece of supervised work that is worthy of publication.

You have the flexibility to tailor your studies to pursue your own research interests and develop the skills you need for your future career.

Bespoke research skills training will be developed alongside your supervisor and thesis advisory panel. Modules can be taken within Health Sciences (often from our Masters provision), from other departments in the University or, if required, courses from outside the University. Many of our MPhil and PhD students follow the multidisciplinary approach of the MSc in Applied Health Research programme.

You will receive academic support from a supervisor and Thesis Advisory Panel. Supervisors are matched to students whose proposed research fits within the research themes of the Department and the research programmes of the academic staff.

Academic research groups within the Department include:

- Public Health and Society
- Health Services and Policy
- Cancer Epidemiology and Cardiovascular Health
- Mental Health and Addiction
- Trials and Statistics.

For further information see [www.york.ac.uk/healthsciences/gradschool/mphilphd](http://www.york.ac.uk/healthsciences/gradschool/mphilphd).

## Your background

Applicants for research degrees must have a minimum of a 2:1 honours degree and be able to demonstrate a strong interest in their chosen field. Each applicant's suitability for the programme will be assessed on an individual basis and applicants will be interviewed either face to face or by telephone.

## Available funding

A limited number of funded student places on our taught programmes are available for health professionals working in the NHS in the area covered by the Yorkshire and Humber Strategic Health Authority. Please contact us for details.

The Department will offer some scholarships to PhD students to partially fund living expenses.

Research studentships and teaching studentships offered through the Department will be advertised at [www.york.ac.uk/healthsciences/gradschool/funding](http://www.york.ac.uk/healthsciences/gradschool/funding).

## Staff list

### Professor and Head of Department

<b>Karl Atkin</b> , DPhil (York)	Healthcare in multicultural societies; social experience of long-standing chronic and disabling conditions; family care and service support
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### Professors

<b>Karen Bloor</b> , PhD (York)	Medical labour markets; productivity of hospital specialists; healthcare variations; hospital performance
<b>Patrick Doherty</b> , PhD (Manchester)	Cardiovascular disease prevention and rehabilitation; patient self-management approaches in chronic disease
<b>Tim Doran</b> , MD (Liverpool)	Health inequalities; quality improvement; financial incentives in healthcare
<b>Simon Gilbody</b> , MBChB, PGDip (CBT), DPhil (York), FRCPSych, FRSA	Smoking cessation; improving the health and healthcare of people with severe mental ill health
<b>Hilary Graham</b> CBE, PhD (York), PGCE	Health behaviours; social inequalities in health; public health policy
<b>Catherine Hewitt</b> , PhD (York)	Randomised controlled trials; statistics; systematic reviews; bias; diagnostic reviews; meta-analysis
<b>Jim McCambridge</b> , PhD (King's College London)	Addictive behaviours; alcohol; public health
<b>Kate Pickett</b> , PhD (Berkeley), FRSA, FFPH	Social determinants of health; health inequalities
<b>Eve Roman</b> , PhD (London)	Epidemiology of haematological malignancies; cancers of children and young adults; adverse reproductive events
<b>David Torgerson</b> , PhD (Aberdeen), DipHE	Methodology of randomised trials
<b>Ian Watt</b> , MB, ChB, MPH, FFPHM	Patient safety; primary care; evidenced-based healthcare; communication in healthcare

### Reader

<b>Rob Newton</b> , MBBS, DPhil (Oxford), FFPH	Cancer epidemiology; chronic disease in Africa
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### Senior Lecturers

<b>Joy Adamson</b> , PhD (Bristol)	Response to symptoms; health and healthcare of older people; qualitative work in randomised controlled trials
<b>Kate Flemming</b> , PhD (York)	Palliative and end-of-life care; smoking in pregnancy; qualitative research; mixed methods research

<b>Rhian Gabe</b> , PhD (Queen Mary)	Randomised controlled trials; epidemiology; cancer screening; imaging
<b>Paul Galdas</b> , PhD (Leeds), RN	Men's health; gender and health behaviour
<b>Peter Knapp</b> , PhD (Leeds)	Patient information; risks to support decisions or consent; instructions in relation to inequalities
<b>Tracy Lightfoot</b> , PhD (Sheffield)	Cancer epidemiology; childhood cancer; haematological malignancies
<b>Charlie Lloyd</b> , MPhil (Cambridge)	Pathways into addiction; drug consumption rooms; recovery; stigmatisation of substance users; prisons; drug and alcohol policing and policy; alcohol-related hospital admissions
<b>Dean McMillan</b> , PhD (London), DClinPsy (Manchester), PGDip (CBT) (Durham)	Evaluation of low-intensity psychosocial interventions; systematic reviews; diagnostic test accuracy; studies of psychological measures
<b>Amanda Mason-Jones</b> , PhD (Nottingham), MPH, RGN, RHV	Child and adolescent health; school-based health services; sexual and reproductive health; violence and injury prevention
<b>Antonina Mikocka-Walus</b> , PhD (Adelaide)	Mental health and chronic illness; psychotherapy to manage both mental and physical symptoms associated with chronic illness; psycho-gastroenterology
<b>Steven Oliver</b> , BMedSci, BMBS, PhD (Bristol) MRCPUK, MFPHM	Cancer epidemiology; evaluation of cancer services
<b>Kamran Siddiqi</b> , MBBS, MRCP, MPH, FFPH, PhD (Leeds)	Lung health; tobacco control; tuberculosis

## Lecturers

<b>Ros Brownlow</b> , EdD (Huddersfield), LPE, RGN	Patient experience and contemporary nursing practice; cardiovascular care
<b>Lorna Fraser</b> , MBChB, MRCPCH, PhD (Leeds)	Epidemiology; data linkage studies: chronic/life-limiting disease in children; paediatric palliative care
<b>Cynthia Iglesias</b> , PhD (York)	Health technology assessment; economic evaluation; value of information; Bayesian methods; medical devices
<b>Mona Kanaan</b> , PhD (Open University)	Substantive or advanced quantitative elements in a health-related setting; methodological issues related to stepped wedge (cluster randomised) trials and application of spatial statistics to health-related fields
<b>Catriona McDaid</b> , PhD (Queens Belfast)	Evidence-based healthcare; systematic reviews; clinical trials
<b>Amanda Perry</b> , PhD (York)	Systematic reviews; the application of methodology in criminal justice settings; risk assessments; mental health in offender populations; suicide and self-harm risk; psychological therapies
<b>Alexandra Smith</b> , PhD (Leeds)	Cancer epidemiology; haematological malignancies
<b>Jude Watson</b> , DPhil (York)	Randomised controlled trials; trial management; trial design issues; addiction research

## Senior Research Fellows

<b>Kim Cocks</b> , PhD (Leeds), CStats, CSci	Medical statistics; quality of life research; clinical trials
<b>Simon Crouch</b> , PhD (Warwick)	Biostatistics; predictive modelling; time-to-event analysis; cancer epidemiology
<b>Cath Jackson</b> , PhD (Leeds)	Health behaviour change interventions; informed patient decision making
<b>Hugh MacPherson</b> , PhD (New South Wales)	Complementary medicine research; effectiveness and cost-effectiveness of acupuncture; other complementary therapies
<b>Steve Parrott</b> , MSc (York)	Effectiveness and cost-effectiveness of smoking, drinking and illicit drug interventions



# History

## Key information

### HEAD OF DEPARTMENT

Dr Henrice Altink

### CONTACT

Dr David Clayton

**Website:** [www.york.ac.uk/history/postgraduate](http://www.york.ac.uk/history/postgraduate)

**Telephone:** +44 (0)1904 322983

**Email:** [history-admissions@york.ac.uk](mailto:history-admissions@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 33)

## Programmes offered

MA in Medieval History

MA in Early Modern History

MA in Modern History

MA in Public History

MA in Contemporary History and International Politics

MA in Medieval Studies

MA in Renaissance and Early Modern Studies

MA in Eighteenth Century Studies

MA in Culture and Thought after 1945

MA in Medical History and Humanities

Postgraduate Diploma in History, Heritage and Fabric of the English Parish Church (by distance learning)

MA in History (by research)

MPhil/PhD

Graduate students in the Department of History, whether following a taught Masters or pursuing a research degree, join an intellectually exciting, friendly and wide-ranging academic community which seeks to support every student's intellectual and professional development.

With over 40 members of academic staff and over 100 postgraduate students in the Department and associated centres, York is one of the largest History departments in the UK. In the 2014 Research Excellence Framework assessment, the Department was ranked second overall for research performance: this assessment reflects not only the world-class quality of its academic staff but also its high-level, stimulating research environment for postgraduate students. The MAs in Medieval, Early Modern and Modern History, in Public History and in Contemporary History and International Politics reflect the unusual chronological breadth of our interests. We have similarly diverse geographical interests, with particular strengths in the history of Europe, North America, the Caribbean, the Middle East, Africa and Asia, as well as in the history of Britain and Ireland. We welcome and support all kinds of approaches to the study of the past, ranging from economic and social history to political, religious, intellectual and cultural history, as well as the histories of science, technology and medicine, of empire and of gender.

Facilities at York for MA and doctoral research are excellent. All postgraduates can use the new purpose-built Humanities

Research Centre in the Berrick Saul Building as well as facilities in the Department. The Library, and particularly the Humanities Research Library, has a large and growing set of print, microfilm and electronic research resources for historians. Adjoining it is the Borthwick Institute for Archives, one of the largest archives in the UK, with rich and diverse holdings from the 12th century to the 21st century (see [www.york.ac.uk/library/borthwick](http://www.york.ac.uk/library/borthwick)). The city of York contains many other important repositories such as York Minster Library, York City Archives and the National Railway Museum.

We support and develop all postgraduates' intellectual and professional skills.

MA students follow a core programme of training in research skills and can take other courses in languages and palaeography. Research students follow a course of professional development; most gain teaching experience. Many also follow work placements with heritage and media employers organised in the Department.

Above all, postgraduates play a central role in the Department's intellectual life, contributing to the seminars and conferences which make York a stimulating place in which to study and research history.

## Your future

Graduate students from the Department have a strong record of securing posts in the higher education sector and in cultural industries.

## Programmes overview

The Department offers a range of taught MA programmes and is involved in the interdisciplinary degrees listed below. You can do them either full-time in one year or part-time over two years. All the taught MAs include a core course, two or three option modules, a core training programme in research skills, ancillary skills courses (where appropriate), and a substantial research dissertation of up to 20,000 words.

The Department offers a full range of research degrees. As we are a large department, we can and do supervise work in many areas of history.

### Your background

All our programmes are intended to be of interest to home and overseas candidates who (a) are seeking a basis for further research in History or related disciplines, or (b) are wanting to extend their interests after an undergraduate course through a short period of further research before embarking on other careers, or (c) are teachers or other professionals (such as museum curators) in a field related to the subject matter of the programme they wish to follow and who are looking for a year's advanced study leading to a further qualification.

Candidates for admission to postgraduate degree programmes usually have a 2:1 honours degree or its equivalent in an appropriate subject, and most candidates for PhDs have completed an MA. However, we consider applications on an individual basis and invite candidates to visit the Department for an informal interview wherever possible.

### MA in Medieval History

The MA in Medieval History builds upon York's international reputation in medieval studies, and provides thorough research training and an opportunity to explore new approaches to the medieval history of England, Europe and the wider world. Particular emphasis is laid upon working with primary sources.

The MA is structured in two stages. The taught element of the MA spans the Autumn and Spring Terms, when you will follow a core programme and two option modules. The core module will introduce you to key historiographical debates and to major new scholarly areas. Option modules may include:

- Saving the Sinners: The Medieval Church and the Laity
- England's Empire in France, 1417–53
- Medieval English Civil Archives
- Medicine and Culture in Western Europe
- The Frontiers of Reason, 1200–1450.

The second (research) stage comprises the preparation, researching and writing of the dissertation with additional specialist guidance from a supervisor. You will also have an opportunity to study Medieval Latin and to acquire palaeographical and related technical skills.

### MA in Early Modern History

Taking as its context Britain, Europe and the wider world, this programme aims to enhance awareness of key historiographical and methodological debates in social, cultural, political and religious history, 1500–1750. It provides unusual opportunities for interdisciplinary work through options in English or History of Art, as well as the opportunity to engage with primary material from the rich archival and print resources available in York. During the first term you will study a core module and an option module. The core module examines key themes and debates, addressing topics such as popular political culture, witchcraft, violence and honour, gender and sexuality and the nature of belief. Additional training courses are available for developing specific skills. During the second term you will take two option modules. Options may include:

- Body Politics in Contemporary Literature
- Witchcraft and Gender in Early Modern England
- Enjoying the Saints: Sanctity and Society
- History and Theory: The Case of Shakespeare
- Speculation: Culture, Knowledge and Finance in England, 1650–1750.

In the second half of the MA, you will research and write a dissertation under the supervision of a member of staff.

### MA in Modern History

The MA in Modern History covers the 18th to 20th centuries and combines an advanced-level introduction to the methodologies and techniques of modern history together with a choice of thematic taught modules. During the Autumn Term you will take a common core module examining key themes and historiographical debates in modern history including histories of commemoration, political violence and consumer society, and an option module. In the Spring Term you will take two further options from a range of modules offered by staff in the Department. These may include:

- Origins of the Global South since 1947
- Exotic Animals in Europe, 1650–1850
- Twentieth-century China
- The Soviet Empire: From Creation to Collapse

- Black Market Europe.

From the beginning of the Summer Term you will concentrate on your research dissertation of up to 20,000 words, supervised by a member of staff.

### MA in Public History

The MA in Public History offers students cutting-edge interdisciplinary academic training together with exciting opportunities for hands-on experience in the cultural sphere through a placement in the heritage sector. The programme is designed to give students an understanding of the critical issues in public history and to analyse the variety of changing ways in which the public engage with the past through not only traditional media, but also new digital and rich media products.

The MA will consist of a core module, which introduces students to the discipline of public history, and option modules, which will be combined with work placements at a prestigious heritage or media institution such as York Minster, English Heritage or BBC Radio York, and at cultural attraction companies such as Continuum and Visit York. Elective modules may include:

- Contemporary Issues in Film and Television
- Art and Imagery in York Minster
- Digital Publications and Web Technology.

The MA is linked to the Institute for the Public Understanding of the Past; see [www.york.ac.uk/ipup](http://www.york.ac.uk/ipup).

### MA in Contemporary History and International Politics

This degree provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics. It offers a range of stimulating modules to equip you with the specialist knowledge and understanding needed to develop your interests in and make important contributions to your chosen field(s). These modules address themes reflecting the expertise of staff in the Departments of History and Politics, exploring the methods and theories associated with the study of modern political organisation and ideas. You will use these as the springboard for a dissertation by independent study, involving the collection and analysis of primary sources and their interpretation with reference to existing scholarship in one or both of the disciplines jointly studied in your degree.

Elective modules may include:

- Russian Foreign Policy from Alexander I to Vladimir Putin

- Japan's Empire and the Making of the East Asian Order
- Violence and International Interventions
- Ethics and World Politics.

## MA in Medieval Studies

The MA in Medieval Studies provides an introduction to the interdisciplinary study of the medieval cultures of Europe, taught by members of the Departments of Archaeology, English, History and History of Art. For more information see the entry for the Centre for Medieval Studies on page 113.

## MA in Renaissance and Early Modern Studies

The MA in Renaissance and Early Modern Studies is an interdisciplinary MA studying the 16th and 17th centuries. It is taught by members of the Departments of History, English and Related Literature, History of Art and Archaeology, plus five other humanities departments, and brings together the wide range of disciplinary perspectives which enrich research in this period. It is based in the Centre for Renaissance and Early Modern Studies. For further information see page 145.

## MA in Eighteenth Century Studies

This interdisciplinary programme, involving the Departments of Archaeology, English, History and History of Art, offers the opportunity for you to study the culture and cultural history of the period 1750–1850 from a range of new perspectives. It is based in the Centre for Eighteenth Century Studies. For further information see page 59.

**“I’ve found York a really supportive and encouraging environment for postgraduate research. I’ve benefitted enormously from attending research seminars, discussing my work, meeting visiting academics, and gaining teaching experience. Getting involved in the University’s wider research community has enabled me to work collaboratively with related disciplines and to broaden the scope of my research.”**

ROBIN, PhD IN HISTORY

## MA in Culture and Thought after 1945

This interdisciplinary programme is based in the Centre for Modern Studies. For details see page 116.

## MA in Medical History and Humanities

Offered by the Departments of English and History, this exciting new MA explores historical, literary, social, cultural and ethical understandings of health, illness, well-being, biomedical sciences, medicine and nature, as well as the links between history, the humanities and health development policy. The programme brings together approaches from different disciplines, periods and geographical regions to offer a distinctively international perspective. As a student at York you will engage closely with the activities of the Centre for Global Health Histories, which is also the WHO Collaborating Centre for Global Health Histories.

All students follow an innovative core programme that explores critical questions about research methodologies and defining medical humanities. You will also study three optional modules on themes such as:

- The history and politics of international and global health
- Historical and anthropological approaches to understanding popular health practices
- The globalisation of sciences and medicines
- Religious missions and healthcare
- Body politics in contemporary literature.

You will also be given an opportunity to choose some taught options made available by the Department of Health Sciences. In the Summer Term, you will work closely with a

supervisor to complete a dissertation on a relevant research topic of your choice.

## Postgraduate Diploma in History, Heritage and Fabric of the English Parish Church (by distance learning)

*Accredited by the Institute of Historic Building Conservation*

This two-year, part-time programme is ideal for anyone wanting to extend their knowledge of the history of parish churches, both architectural and social, but who is unable to commit to an on-campus course. Delivered via the University’s virtual learning environment (VLE), the programme requires access to a broadband internet connection (c12–16 hours per week), but does not require you to be online at specific times. There is an optional summer school weekend where you can meet other students and experience York’s exceptional range of churches in the company of experts.

We expect previous experience of study at a suitable level. We welcome applications supplying accredited prior learning, professional experience and a demonstration of the ability to work at Postgraduate Diploma level, in the absence of a first degree; we also welcome applications from students who have been out of formal education for some time or whose qualifications do not fit conventional models. Applications will be assessed on an individual basis.

## MA in History (by research)

For an MA by research you will research and write a dissertation, of up to 40,000 words, under the supervision of a member of the Department. The dissertation must be submitted within one year of full-time or two years of part-time study, during which time you will see your supervisor regularly. Students who achieve the requisite standard may seek to be upgraded to the MPhil programme.

## MPhil/PhD research degrees

MPhil/PhD research degrees in History are offered both in the Department and in the context of its associated interdisciplinary centres and institutes. You can study for them full- or part-time. To be admitted for this programme you will normally have, or be expected to obtain, a 2:1 honours degree or its equivalent in an appropriate subject.

You will be confirmed as a PhD student after submitting suitable written work and a thesis plan in your second year. We welcome applications in the research areas of staff



members, outlined below. Fuller details of these interests and the kinds of research topics they have supervised are outlined on their individual web pages. If you have an enquiry about a particular research interest, please contact the Department Postgraduate Administrator, specifically indicating the member(s) of staff with whom you wish to work and your own background in the proposed area of research.

## Available funding

Applicants for PhD degrees will be eligible to apply for funding from the AHRC through the White Rose College of the Arts and Humanities. Details of how to apply and of eligibility are at [www.wrocah.ac.uk/funding](http://www.wrocah.ac.uk/funding). Project-specific research studentships are advertised from time to time. The Department will offer a number of bursaries

for MA and PhD students. You can find out about University and Department awards, scholarships and studentships from our website, [www.york.ac.uk/history/pg-funding](http://www.york.ac.uk/history/pg-funding), and from the Department's Admissions Administrator.

The Department is eligible for ESRC studentships for doctoral students, covering fees and a living allowance.

## Staff list

### Head of Department

**Henrice Altink**, PhD (Hull) African-American and Caribbean history; slavery; gender and sexuality, 1800–1950

### Professors

**Sanjoy Bhattacharya**, PhD (London) 19th- and 20th-century South Asia; history of medicine; global health programmes  
**Peter Biller**, DPhil (Oxford) Medieval heresy; condition of women; social history of medicine  
**Lawrence Black**, PhD (London Guildhall) Modern political culture; consumerism  
**Stuart Carroll**, PhD (London) Early modern France; neighbourliness in 16th- and 17th-century Europe  
**Catherine Cubitt**, PhD (Cambridge) Anglo-Saxon history; early medieval religious and cultural history; gender  
**Simon Ditchfield**, PhD (London) Early modern historiography and hagiography; Italian ecclesiastical and cultural history  
**Guy Halsall**, DPhil (York) Merovingian Gaul; early medieval European history; barbarian migrations  
**David Moon**, PhD (Birmingham) Russian and Ukrainian history; 18th- to 20th-century peasants and environmental history  
**Mark Ormrod**, DPhil (Oxford) Political and administrative history of later medieval England  
**James Sharpe**, DPhil (Oxford) Early modern crime; witchcraft; popular culture; the family  
**Miles Taylor**, PhD (Cambridge) 19th- and 20th-century political British history; the impact of Empire  
**David Wootton**, DPhil (Oxford) Intellectual history, 1500–1800; political thought

### Readers

**Geoffrey Cubitt**, PhD (Cambridge) Memory and commemoration; public history; political and cultural uses of the past  
**Jeremy Goldberg**, PhD (Cambridge) Medieval English social structure, demography, women, family  
**Mark Jenner**, DPhil (Oxford) Early modern English history; social history of medicine; the body  
**Craig Taylor**, DPhil (Oxford) Politics and ideas in medieval France and England; chivalry; warfare

### Senior Lecturers

**David Clayton**, PhD (Manchester) Modern British and Chinese economic history; post-1945 international history  
**John Cooper**, DPhil (Oxford) Political, religious and literary culture of Early Modern Britain  
**Natasha Glaisyer**, PhD (Cambridge) Cultural history of commerce in the 17th and 18th centuries  
**Joanna de Groot**, DPhil (Oxford) Gender, race and empire; 19th- and 20th-century India and Iran  
**Catriona Kennedy**, PhD (York) 18th- and 19th-century Britain and Ireland; gender, war and revolution  
**Shane O'Rourke**, DPhil (Oxford) Russian history in the late 19th and 20th centuries  
**Sarah Rees Jones**, DPhil (York) Later medieval English social, economic and urban history  
**Mark Roodhouse**, PhD (Cambridge) 20th-century British social, cultural, economic and political history; crime; consumption  
**Sethina Watson**, DPhil (Oxford) Social history of religion, 1050–1350; medieval hospitals

### Lecturers

**Tara Alberts**, PhD (Cambridge) Encounters and exchange between Europe and Asia; health and medicine  
**Oleg Benesch**, PhD (British Columbia) History of 19th- and 20th-century Japan  
**Sabine Clarke**, PhD (London) 20th-century history of science; technology and medicine; colonial development  
**Helen Cowie**, PhD (Warwick) Cultural history of science; history of animals  
**Mary Garrison**, PhD (Cambridge) Early medieval literature and cultural history  
**Hannah Greig**, PhD (London) The social, political and material history of Britain, c1688–1830  
**Jasper Heinzen**, PhD (Cambridge) History of modern European nationalism; the Napoleonic Wars; prisoners of war  
**Jonathan Howlett**, PhD (Bristol) Modern Asian history; modern China, 1840–2012  
**David Huysen**, PhD (Yale) Inequality and new capitalisms in the 20th century  
**Gerard McCann**, PhD (Cambridge) 20th- and 21st-century Africa and India; global south; transnationalism  
**Shaul Mitelpunkt**, DPhil (Chicago) Cultural politics of US–Israeli relations; the history of war and masculinity  
**Harry Munt**, PhD (Oxford) History of the Islamic world; medieval Arabic history writing  
**Chris Renwick**, PhD (Leeds) 19th- and 20th-century natural and social sciences  
**Lucy Sackville**, PhD (York) 12th- and 13th-century religious history  
**Nitin Sinha**, PhD (SOAS, London) History of modern South Asia; transport and communication; labour; agroecology  
**Christopher Webb**, MA (York) Church and society in early modern England; editing historical documents  
**Sophie Weeks**, PhD (Leeds) Natural philosophy in the 15th and 16th centuries



# History of Art

## Key information

### HEAD OF DEPARTMENT

Professor Elizabeth Prettejohn

### CONTACT

Fiona Watson

Website: [www.york.ac.uk/history-of-art](http://www.york.ac.uk/history-of-art)

Telephone: +44 (0)1904 322978

Email: [histart-pg-admissions@york.ac.uk](mailto:histart-pg-admissions@york.ac.uk)

Fax: +44 (0)1904 323427

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Writing for taught degrees, or 6.5 for research degrees, and no less than 5.5 in all other components, or equivalent (see page 33)

## Programmes offered

MA in History of Art

MA in History of Art  
(Architectural History and Theory)

MA in History of Art (British Art)

MA in History of Art  
(Medieval Art and Medievalisms)

MA in History of Art  
(Modern and Contemporary Art)

MA in History of Art (Sculpture Studies)

MA in Stained Glass Conservation  
and Heritage Management

MA in Medieval Studies

MA in Renaissance and Early  
Modern Studies

MA in Eighteenth Century Studies

MA in Culture and Thought after 1945

MA in History of Art (by research)

MPhil/PhD

As one of the largest History of Art departments in the UK, with staff actively researching the Western tradition from late antiquity to the contemporary, we offer opportunities for postgraduate study and research across an exceptional range of fields and methodologies.

We offer a supportive and stimulating environment for all our students, who join us from the UK and across the world. As a student you would benefit from:

- world-leading teaching and research
- teaching by distinguished visiting scholars
- a large and dynamic postgraduate community
- partnerships and close links with local and national galleries and museums.

Our active community of postgraduate students, one of the largest in the country, benefits from internationally significant research, with renowned concentrations of expertise in the Medieval, Early Modern and Modern periods. In the 2014 Research Excellence Framework assessment, the Department was ranked third for overall research performance against other History of Art departments.

The Department's research schools regularly organise research seminars, study days and visits. You may take advantage of

the events connected to the interdisciplinary research centres in Medieval, Renaissance and Early Modern, Eighteenth Century and Modern Studies.

At York you will benefit from the University's location in one of the country's most attractive cities, renowned for its medieval and Georgian architecture. In the immediate vicinity, monasteries, churches, castles and great country houses provide an excellent resource for the study of art and architectural history in its cultural and social context. The region boasts the largest concentration of Anglo-Saxon sculpture in the UK and the Department has close relationships with the Henry Moore Institute for the Study of Sculpture and the Yorkshire Sculpture Park. York's efficient transport links offer easy access to national and regional collections further afield. You would also benefit from the extraordinarily wide range of libraries and archives in and around York.

## Your future

York History of Art graduates leave us with a wide range of discipline-specific and transferable skills, providing them with an excellent platform from which to pursue their chosen careers. As a result, our graduates go on to work in diverse roles within the UK and across the world, including auctioneering, curating, conservation, teaching, journalism, librarianship and research; and many go on to further study.

## Programmes overview

We offer seven taught MA programmes: an MA in History of Art, an MA in Stained Glass Conservation and Heritage Management, and five MA pathway degrees. Our academics also contribute to the teaching of four interdisciplinary MA programmes in Medieval Studies, Renaissance and Early Modern Studies, Eighteenth Century Studies, and Culture and Thought after 1945. Research degrees are offered at MA, MPhil and PhD levels.

### MA in History of Art

Our general taught MA programme allows great flexibility, enabling you to focus on a historical period from medieval to contemporary art, to follow a thematic strand or to pursue a diverse range of interests. It can be taken over one year full-time or two years part-time.

You will choose four option modules to take over your first two terms. The modules offered vary from year to year, but enough choice is normally available for students with particular research interests to focus on those periods or themes of most relevance to them. Modules are taught by weekly seminars and each option is assessed by a 4,000-word essay produced under tutorial supervision.

You will also take a core Research Skills module alongside your option modules. This will help you make the transition to graduate research, introduce you to research going on in the Department and help you to relate in a more original, critical and significant way to the problems, methodologies and latest insights from the forefront of the discipline. During this module you will develop your dissertation research proposal, which forms the assessment for the module. Your third term and summer vacation are devoted to the research and writing of your 15,000–20,000-word dissertation, for submission in mid-September.

### Pathway degrees

We offer specialised MA pathway degrees in Architectural History and Theory, British Art, Medieval Art and Medievalisms, Modern and Contemporary Art, and Sculpture Studies. Each pathway provides a comprehensive foundation for PhD research in a particular area, or a specialised career. The course structure and assessment mirror the general MA in History of Art, but you take at least two of your four taught modules from a prescribed list of relevant modules and your dissertation should also focus on a related topic.

### Your background

You will have a 2:1 honours degree, or equivalent, in a humanities subject. If you have studied a practice-based degree (eg Fine Art) you will need to demonstrate capability in academic writing. If you have a different educational background, do not be discouraged from applying; all candidates are recommended to contact the Graduate Chair about possible applications.

### MA in Stained Glass Conservation and Heritage Management

York is the premier centre in Britain for the study of stained glass, with unmatched resources in the Minster and city churches, leading conservation studios and the Department's lively Stained Glass Research School. This innovative programme, the first of its kind in the English-speaking world, offers an integrated study of stained glass and its conservation. Taught in partnership with the Department of Archaeology, the programme provides training for a variety of employment in stained glass conservation workshops, heritage management, arts administration, architectural and engineering offices, administration of historic buildings and museums, and for higher research degrees.

This two-year programme includes four terms of taught courses, with two modules per term, an 18-week placement and a five-month dissertation. Two modules are devoted to glass conservation. Other fields of study include ethics and the philosophy of conservation, history of conservation, art and architectural history, archaeology, materials and materials science, building engineering, architectural climate study, administrative training and heritage and business administration. Leading conservation studios in Britain, Europe

and the United States will host placements, providing you with valuable work experience. Variations on the degree may be feasible if you wish to avoid the placement and/or the dissertation.

### Your background

You may be a graduate with an undergraduate degree (2:1 or equivalent) in a related field (eg glass conservation, wall-painting conservation, art history, architecture, archaeology), or you may not have a degree, but have exceptional experience or skills which you can demonstrate in an entrance test. For those lacking previous experience in glass conservation, preliminary placements can be arranged, and some funding will be available for this from ICON, the UK's national confederation of conservators.

### MA in Medieval Studies

This programme, taught by members of the Departments of Archaeology, English, History and History of Art, provides an introduction to the interdisciplinary study of the medieval cultures of Europe. For further information, see the Centre for Medieval Studies entry on page 113.

### MA in Renaissance and Early Modern Studies

This interdisciplinary programme, which allows students to study modules from relevant MAs in a number of partner departments, gives a thorough grounding in the issues relating to the study of the 16th and 17th centuries. For further information, see the Centre for Renaissance and Early Modern Studies entry on page 145.

**“The Department offers student partnerships with museums and galleries and I’ve gained invaluable curatorial and museological experience with the Hepworth Wakefield gallery. Working there has complemented my studies in ways I never expected, such as being able to make contributions in seminars based on first-hand experience of museum work. This has helped shape my career goals and I now have a degree that will give me a real advantage in the job market.”**

MADELINE, MA IN HISTORY OF ART



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## MA in Eighteenth Century Studies

This programme, taught by members of the Departments of Archaeology, English, History and History of Art, offers the opportunity to study the culture and cultural history of the period 1750–1850. For further information, see the Centre for Eighteenth Century Studies entry on page 59.

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## MA in Culture and Thought after 1945

This programme, taught by members of the Departments of English, History, History of Art, Philosophy, Theatre, Film and Television, and the Centre for Women's Studies, offers a unique opportunity for study of the intertwined theoretical, cultural and historical developments of the contemporary period. For more information, see the Centre for Modern Studies entry on page 116.

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## MA in History of Art (by research)

This is a one-year full-time or two-year part-time degree, based on the production of a 30,000-word dissertation, supervised

by a member of staff. This MA is a research degree in its own right which could, in certain circumstances, lead to upgrading to an MPhil. Students meet regularly with their supervisors throughout the year, but ultimately have personal responsibility for defining their topics and seeing them through to successful completion.

### Your background

Candidates should normally have, or be expected to obtain, a 2:1 honours degree or equivalent in an appropriate subject with a thorough grounding in the discipline and a clearly defined research topic which falls within one of the Department's research areas. You should be prepared to work independently from the outset, as there is no taught element to this MA.

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### MPhil/PhD research degrees

The degrees of MPhil and PhD are awarded on the basis of a thesis of 60,000 and 90,000 words respectively. Students' registration at PhD level is confirmed, usually within the second year of study, after demonstrating sufficient progress. You will also take part in a training programme designed to develop key skills for an academic or professional career.

The relationship between you and

your supervisor will be a close one and the Department has measures in place to support this. As a PhD student you will have a Thesis Advisory Panel, consisting of one or more members of staff in addition to the supervisor. The panel meets with you twice a year to monitor progress and receive feedback on supervision.

### Your background

You should be able to demonstrate clear potential for higher-level research, either having completed or currently taking an MA in History of Art or a closely related subject. You are encouraged to contact the PhD Director or a potential supervisor to discuss possible proposals and supervisors.

### Available funding

A range of opportunities is available to home, EU and overseas applicants at MA and PhD level. Please see our funding website for details: [www.york.ac.uk/history-of-art/prospective-postgraduates/funding](http://www.york.ac.uk/history-of-art/prospective-postgraduates/funding).

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## Staff list

### Professor and Head of Department

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<b>Elizabeth Prettejohn</b> , PhD (London)	Victorian painting, sculpture, art criticism; classical reception; aesthetics 1750–present
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### Professors

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<b>Tim Ayers</b> , PhD (London)	Late medieval stained glass, sculpture and architecture in England
<b>Whitney Davis</b> , PhD (Harvard)	Theories of visual culture and world art studies
<b>Jason Edwards</b> , PhD (Cambridge)	British Victorian art, especially Aestheticism and the 'New Sculpture'
<b>Helen Hills</b> , PhD (London)	Architecture, gender and sexuality; Baroque architecture and urbanism
<b>Christopher Norton</b> , PhD (Cambridge)	Medieval art and architecture, especially of the monastic orders
<b>Michael White</b> , PhD (Essex)	European modernism, especially the interwar avant-gardes

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### Readers

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<b>Jane Hawkes</b> , PhD (Newcastle)	Early medieval (insular) art and architecture, especially sculpture
<b>Amanda Lillie</b> , PhD (London)	Italian Renaissance art and architecture, especially villas and landscapes

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### Senior Lecturers

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<b>Jo Applin</b> , PhD (London)	Modern and contemporary art and theory
<b>Sarah Brown</b> , MA (York)	Stained glass and the history of its restoration and reception
<b>Anthony Geraghty</b> , PhD (Cambridge)	Late 17th- and early 18th-century British architecture
<b>Jeanne Nuechterlein</b> , PhD (Berkeley)	15th- and 16th-century northern art; religious painting and portraiture
<b>Cordula van Wyhe</b> , PhD (London)	17th-century Baroque art, particularly in the Habsburg Netherlands and France

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### Lecturers

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<b>James Boaden</b> , PhD (London)	American art from the mid-20th century
<b>Richard Johns</b> , PhD (York)	British art 1650–1850; painted interiors; landscape and marine painting
<b>Emanuele Lugli</b> , PhD (New York)	Mediterranean medieval art and architecture; history of technology; connoisseurship
<b>Hanna Vorholt</b> , PhD (Berlin)	Medieval art, particularly illuminated manuscripts, maps and diagrams, and Jerusalem

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# Human Rights (Applied)

## Key information

### HEAD OF CENTRE

Professor Paul Gready

### CONTACT

Sanna Eriksson

**Website:** [www.york.ac.uk/cahr](http://www.york.ac.uk/cahr)

**Telephone:** +44 (0)1904 325830

**Email:** [cahr-admin@york.ac.uk](mailto:cahr-admin@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent (see page 33)

## Programmes offered

MA in Applied Human Rights

LLM in International Human Rights Law and Practice

PGCert in Defending Human Rights (online)

MPhil/PhD

The Centre for Applied Human Rights (CAHR) is an interdepartmental research and teaching centre with links to the Department of Politics and York Law School. It also hosts a unique fellowship scheme for human rights defenders at risk.

The Centre for Applied Human Rights (CAHR) at the University of York is distinctive in the way it integrates the practice of human rights into an academic setting. Its core activities are:

- hosting human rights defenders at risk, who complete training and educational programmes and contribute to the activities of the Centre
- running an MA in Applied Human Rights and an LLM in International Human Rights Law and Practice
- running a PGCert in Defending Human Rights (online) and individual online distance learning modules for human rights defenders for continuing professional development
- conducting research, often in collaboration with non-governmental organisations, in the following areas: practical challenges facing human rights defenders; human rights and

development; transitional justice; legal empowerment; responsibility to protect; and refugee law

- hosting the *Journal of Human Rights Practice*.

The practice of human rights currently faces two key challenges. First, the recent proliferation of treaties and adjudicative bodies has not significantly diminished serious human rights abuses. Second, while human rights is subject to critique on familiar territory, such as civil liberties in the post-9/11 era, it is expanding rapidly into new areas, such as development and environmental protection. This context provides exciting new opportunities and strategic dilemmas. Our teaching programmes are designed in such a way that students leave with a sense of how to advance human rights claims in this challenging context.

## Your future

Skills gained in the programmes have opened doors to a range of career opportunities in:

- government (the UK Foreign and Commonwealth Office)
- NGOs (around the world including in Australia, Ireland, Malaysia, Switzerland, South Africa, Turkey, Uganda and the UK)
- international agencies (UNDP, UNHCR and others)
- research (think tanks, NGOs and academia).

## Programmes overview

The Centre offers an interdisciplinary MA in Applied Human Rights and an LLM in International Human Rights Law and Practice. Both degrees have a strong practical focus, and are explicitly designed to equip students with the applied skills needed to work for intergovernmental agencies (such as the UN), NGOs, governments or in other relevant professions (eg journalism). Both degrees also include an international field visit, or an opportunity to work with a UK-based NGO, which is fully integrated into the teaching programme. Masters-level programmes are taught by a mix of Centre staff and experienced practitioners.

We also offer an online Postgraduate Certificate in Defending Human Rights designed for human rights defenders and those who protect and assist them. This programme helps students to build the knowledge and skills needed for effective human rights work under challenging circumstances. This programme is delivered entirely online in a fully supported environment.

### Your background

People from diverse academic backgrounds are encouraged to apply. Applicants are expected to have a good first degree (2:1 or its equivalent) and/or relevant work experience. For students whose first language is not English, the Centre normally requires a minimum English language proficiency level of 6.5 (with no less than 6.0 in each component) in IELTS.

### MA in Applied Human Rights

The MA is distinctive in that students:

- develop a range of fieldwork, advocacy and legal skills through the course of the year

- apply these skills during a field visit to South Africa or a placement in the UK, where they work in partnership with local NGOs
- interact with international human rights defenders based at the Centre
- benefit from a genuinely interdisciplinary approach to the study of human rights.

The MA is both interdisciplinary and practice-based. It focuses on the use of rights within the human rights mainstream and in a range of related fields (development, transitional justice, etc). As such, it is designed for practitioners and would-be practitioners across this spectrum who wish to engage with applied human rights.

The MA includes a field visit to Cape Town, South Africa (or a UK-based placement). The field visit involves working on a project, developed in collaboration with local partner organisations. Past projects have included developing and evaluating training materials on sexual violence; monitoring of xenophobic violence and displaced people; and capacity-building work with grassroots women's groups.

The field visit will involve an additional cost, above normal fees, of between £1,250 and £1,400, subject to cost increases.

The MA is one year for full-time students, or two years for part-time students. A Postgraduate Diploma in Applied Human Rights is available to those students who do not wish to complete the dissertation.

MA students need to complete five modules: two compulsory in the first term; one compulsory running over two terms; two options in the second term. A dissertation will fulfil the requirements for an MA.

Part-time students in Year 1 will usually complete two compulsory modules in the Autumn Term and one optional module in the Spring Term. In Year 2, part-time students will complete the two-term compulsory

module (including the South Africa field visit or a UK placement), their second optional module and the dissertation.

The following modules are compulsory:

- Defending Human Rights
- Social Sciences and Human Rights Practice
- International Human Rights Law and Advocacy
- Dissertation.

Students must take two optional modules (all options subject to availability):

- Asylum, Migration and Human Trafficking
- Conflict and Development
- Contemporary Issues in Toleration
- Culture and Protest
- Global Governance
- Globalisation and Social Policy
- Governing for the Environment
- Law and Social Control
- Peace Agreements: Ending Intra-state Conflicts
- Teaching and Learning Citizenship and Global Education
- Truth, Justice and Reparations after Violence
- Women, Citizenship and Conflict.

### LLM in International Human Rights Law and Practice

The LLM is distinctive in that students:

- work on real human rights issues which gives practical skills, hands-on experience and improved job prospects
- get the opportunity to work alongside human rights defenders during a two-week placement in either Malaysia or the UK
- learn from international human rights defenders based at the Centre.

The LLM will engage students in a critical and nuanced examination of human rights law, while providing them with the practical knowledge necessary to apply global norms at the local level.

The LLM includes a two-week field visit to Kuala Lumpur, Malaysia, or a placement in York. The field visit gives students the experience of working with local partner organisations, and an opportunity to become involved in international and domestic human rights litigation and to conduct legal research, monitoring and advocacy.

Past projects in Malaysia include: developing a legal brief for women's groups to use to obtain standing in proceedings affecting women's rights in Malaysian courts; drafting a guide for policymakers on the international and domestic labour standards governing migrant workers; and developing a policy framework and standard procedures for local governments interested in combating

**“The applied nature of this MA sparked my interest to apply to York and it remains the most enjoyable aspect of the course. The opportunity to work with academics, human rights defenders and students with a passion for human rights and from all around the world is quite unique. Their experiences, questions and opinions coupled with my practical experiences have driven me to keep on asking questions, and keep on learning.”**

AMY, MA IN APPLIED HUMAN RIGHTS



trafficking. Past projects in the UK include: conducting research on the human rights situation in Mali for International Service; and doing a human rights needs assessment for the York Human Rights City project.

The Malaysia field visit will involve an additional cost of between £1,000 and £1,250, subject to cost increases.

The LLM is one year for full-time students and two years for part-time students. A Postgraduate Diploma is available to those students who do not wish to complete the dissertation.

LLM students need to complete five modules (two compulsory in the first term; one compulsory running over two terms; two options in the second term). A dissertation will fulfil the requirements for the LLM.

Part-time students in Year 1 will usually complete two compulsory modules in the Autumn Term and one optional module in the Spring Term. In Year 2, part-time students will complete the two-term compulsory module (including the Malaysia field visit or a York placement), their second optional module and the dissertation.

The following modules are compulsory:

- Defending Human Rights
- International Human Rights Law and Advocacy
- Applying International Human Rights Law
- Dissertation.

Students must take two optional modules (all options subject to availability):

- Asylum, Migration and Human Trafficking
- Clinics in Context: Street Law
- Conflict and Development
- Contemporary Issues in Toleration Culture and Protest
- Corporate Responsibility and the Law
- Financial Citizenship and Social Justice
- Global Governance
- Governing for the Environment
- Law and Social Control

- Peace Agreements: Ending Intra-state Conflicts
- Teaching and Learning Citizenship and Global Education
- Truth, Justice and Reparations after Violence
- Women, Citizenship and Conflict.

## PGCert in Defending Human Rights (online)

The PGCert is distinctive in that students:

- develop core knowledge and practical skills required for human rights work in difficult environments
- interact with other human rights defenders and practitioners from around the world
- learn through a number of creative activities, including listening to audio-visual lectures, discussing human rights problems online, working through case studies, reflecting on personal experiences, reading articles, and writing practical assignments and essays.

The PGCert focuses on how human rights work is conducted effectively under challenging circumstances. It provides students with a comprehensive overview of the international human rights regime from an advocate's perspective. It examines how human rights defenders assess risk, manage security, and engage in protection measures for themselves and others. It reviews principles and skills needed for effective leadership and the management of human rights organisations.

The PGCert is a ten-month, part-time programme delivered entirely online by lecturers and tutors with practical experience. Students are expected to complete three compulsory modules, each of which requires 200 hours of work spread over 13 weeks. The three modules are:

- International Human Rights Law

and Advocacy

- Working Safely: Managing Risk and Strengthening Protection
- Leading and Managing Effective Human Rights Organisations.

Students will need access to a personal computer with Internet connection. For reasonable user experience, broadband connection of at least 1MB is preferred.

## MPhil/PhD

The MPhil and PhD are awarded on the basis of a thesis after a period of two and three years' study respectively. Students accepted for research will normally be expected to have a good degree, typically a 2:1 or equivalent. Applications for the MPhil or PhD will be welcomed in the research areas outlined below and on other human rights-related topics.

Our current research projects include:

- Transformative Justice
- Responsibility to the Story
- Refugees, Rights and Revolution
- Human Rights Cities
- Improving Protection and Capacity for Human Rights Defenders
- Writing Refugee Law in Asia and the Middle East
- Legal Empowerment and Transitional Justice
- Responsibility to Protect.

Both the MPhil and PhD may be studied part-time, the period of study being four and six years respectively.

All MPhil and PhD students are required to pursue an appropriate research training taught course (full details from the Centre).

## Available funding

For information about potential funding opportunities visit [www.york.ac.uk/cahr](http://www.york.ac.uk/cahr).

## Staff list

### Professor and Head of Centre

**Paul Gready**, PhD (SOAS) Transitional justice; human rights and development

### Senior Lecturer

**Lars Waldorf**, JD (Harvard), PhD (Galway) Transitional justice; international criminal law; legal empowerment; Responsibility to Protect

### Lecturer

**Martin Jones**, BA (Queen's, Canada), LLB (UBC) Refugee law and policy

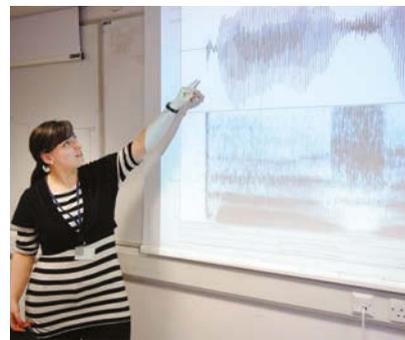
### Research and Teaching Fellows

**Juliana Mensah**, MA (Sunderland) Human rights and the arts

**Alice M Nah**, PhD (Singapore) Human rights defenders; asylum and migration in Asia

### Teaching Fellow

**John Gray**, LLB Leadership



# Language and Communication

## Key information

### COURSE DIRECTOR

Dr Richard Ogden

### CONTACT

Dr Richard Ogden

**Website:** [www.york.ac.uk/language/postgraduate/phd-and-research/mphil-phd-communication](http://www.york.ac.uk/language/postgraduate/phd-and-research/mphil-phd-communication)

**Telephone:** +44 (0)1904 322652

**Email:** [linguistics-pg-admissions@york.ac.uk](mailto:linguistics-pg-admissions@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in Speaking and Writing, and no less than 5.5 in Listening and Reading, or equivalent (see page 33)

## Programme offered

**MPhil/PhD in Language and Communication**

Language and Communication is an interdisciplinary programme offering supervision for doctoral research into language use and communication. Our work encompasses everyday interactions as well as medical, institutional, workplace, educational (including language learning), social welfare and legal settings.

Communication is at the very heart of all aspects of social life. Almost everything we do, the ways in which we relate to one another, all the information we have about one another and the world more generally, and our social, political and economic conduct rely in one way or another on communication and the language through which we communicate.

Staff collaborating in Language and Communication are members of the Departments of Education, Language and Linguistic Science, Psychology and Sociology. They have specialised expertise in basic and applied research into the language we use to communicate with one another (interpersonal communication), and the ways in which language is used in society more broadly. The programme offers you specialised, flexible and individualised support across relevant disciplines for research into language, interaction and communication in a wide variety of contexts. We provide training in a range of approaches and methodologies, including conversation

analysis, pragmatic analysis, relationships between verbal and non-verbal conduct, phonetic and linguistic analysis – tailored to suit your particular research area and needs. We welcome applications to do doctoral research that will contribute to the rapidly developing and expanding study of language use in all forms of social, institutional, educational and political life.

Language and Communication is affiliated to the Centre for Advanced Studies in Language and Communication ([www.york.ac.uk/res/casl](http://www.york.ac.uk/res/casl)), an interdisciplinary research centre for the investigation of both basic and applied aspects of language use, interaction and communication. The Centre draws on the expertise of its members in the study of language use, including the study of phonetic, syntactic and pragmatic features of language. We bring together a range of methodological and theoretical approaches from our various disciplines. Our approach is always to investigate the dynamics of language use in interaction in natural social settings.

## Your future

On completion of their doctorate, our students have gained employment in a range of academic positions, including full-time lecturing positions (internationally), and in university research (eg research into medical, legal and welfare interactions). The interdisciplinary programme in Language and Communication offers a unique opportunity for research into social interactions and the use of language in interaction – led by scholars with international reputations in this area. Students join an outstandingly active and supportive research environment. York is renowned internationally as a centre of excellence particularly in the field of conversation analysis.

## Programme overview

Language and Communication is an interdisciplinary programme involving four departments: Education, Language and Linguistic Science, Psychology and Sociology. It focuses on investigating language as it is used in the real world and the linguistic and social processes which underpin it. We conduct highly data-driven research into the communicative structures – linguistic, sequential, gestural – used in everyday life, in workplace settings, in educational settings, and in online interaction.

Academic staff on the programme have established international reputations for innovative research and cross-disciplinary working. We employ multiple methodologies underpinned by a range of approaches to the study of language, including cognitive, ethnographic, interactionist, or dynamic/emergent approaches to language study. Some of us use primarily qualitative methods (notably conversation analysis), while others specialise in experimental and quantitative approaches. We collaborate with individuals and groups elsewhere nationally and internationally, where our expertise can assist in realising the practical aims of projects.

The Department of Language and Linguistic Science, which administers Language and Communication, is one of the UK's leading centres for research, scholarship and teaching in the discipline. We have high quality facilities for the analysis of data in a recently established data lab. When you join the programme, you will be joining a vibrant, welcoming and diverse postgraduate community whose members come from all around the world. We are international in outlook and welcome multilingual and multicultural research projects. Students on the programme have conducted research on a wide range of European, Asian and African languages and social settings.

Partner departments all have a full training programme for PhD students and once registered on the programme you will have access to such training. These include subject-specific courses, courses on research skills, and generic courses aimed at increasing students' employability, personal effectiveness, language skills, etc. Through the Humanities Research Centre there is considerable potential for you to make valuable connections across disciplines.

You are normally assigned two supervisors from two different departments. This system of joint supervision reflects the interdisciplinary nature of the programme and provides input from different but complementary disciplinary perspectives and methodologies. The staff list below indicates core staff; depending on your

research interests, we may include other staff members with relevant expertise. You would work closely with your supervisors, meeting regularly to discuss the design of your project, the methodology and practicalities of your research, data analysis and writing up.

When making an application, indicate which disciplines your research topic is relevant to and a possible supervisor for your research. The staff list and information on individuals' web pages will help you to identify these disciplines and individuals. The course director will be happy to advise you.

The PhD in Language and Communication is available to full- and part-time research students, and also to visiting research students who would like to come here for short periods (usually between one term and a year) for specialist training. We welcome applications for an MPhil or more usually a PhD, and you may also study part-time.

### Your background

The programme is suitable for graduates with at least a 2:1 honours degree (or Masters) in any discipline related to language and communication, including Linguistics and/or Languages (including English), Education, Communication, Psychology and Sociology. Some training in or acquaintance with a relevant methodology (eg pragmatics, conversation analysis) is generally required.

### MPhil/PhD research degrees

Our basic and applied research expertise focuses especially on ordinary social interactions (conversation). Areas of research in which we can supervise research include (but are not limited to):

- conversation analysis, especially its relation to linguistics (including phonetics) and gesture; its application

to different settings and problems; communicative strategies in interaction, and pragmatics

- language in particular settings: new media, the classroom, clinical encounters, legal, educational and workplace settings
- developing new methodologies, especially multi-modal, and methodologies that combine insights from qualitative and quantitative research paradigms
- cross-linguistic differences in language and communication; bilingual communication; communication in English as a second language.

Please note that we do not have expertise in most areas of mass communication and language/communication for business purposes, as these are conventionally understood and taught, although we can support research in some aspects of these fields where any kind of interaction is involved, for example interviewing in the mass media, interactions in the financial sector. Our website provides more information about staff research interests.

Here are some recent research topics:

- Second language acquisition in the classroom
- Negation in Danish conversation
- Calls to the emergency services in a Russian city
- Questioning in police interviews (in Montenegro)
- AIDS counselling in Thailand
- Answering indirectly in broadcast news interviews
- Service encounters between native and non-native speakers
- Storytelling in multi-party Italian conversation.

The PhD on AIDS counselling in Thailand was recently given the award for the best

**“I was particularly drawn to the Language and Communication programme because it is interdisciplinary and flexible – so you can specialise in specific contexts and languages. Supervision is excellent and accessible, as is the multidisciplinary training we get through organisations like the White Rose Doctoral Training Centre, which has been fundamental in my development as a conversation analyst.”**

VERONICA, PhD IN LANGUAGE AND COMMUNICATION



doctoral dissertation across all the social sciences in Thailand. Other projects are ongoing, particularly in the field of medical interaction, but also in other 'applied' fields. Many of the above and other projects, however, are in 'basic' research fields such as the nature and practices of questioning and indirectness in talk. A common element through all these projects, and in the areas in which we offer supervision, is that they involve language use in interaction.

The programme comprises supervised study to determine the design of the research project (including literature review); to discuss the implementation of the research strategy; to provide training

in relevant perspectives and methodologies; to advise about the practicalities of any necessary fieldwork/data collection; to assist in data analysis; and to provide guidance and advice about writing up the dissertation. Courses, for instance in theoretical, practical or substantive, and methodological areas, are available across the participating disciplines. These are selected by you in consultation with your supervisors, according to your particular interests, needs and research topic: that is, there are no formal course requirements or examined components for a research degree in Language and Communication.

## Available funding

For information about funding, please see the pages on the University of York's website ([www.york.ac.uk/study/fees-funding](http://www.york.ac.uk/study/fees-funding)), giving details about financial assistance that the University offers. There are no other bursaries or studentships attached particularly to Language and Communication.

## Staff list

### Course Director

**Richard Ogden**, DPhil (York)

Language and Linguistic Science: Phonetics; phonology; conversation analysis; cross-linguistic research

### Professors

**Paul Foulkes**, PhD (Cambridge)

Language and Linguistic Science: Phonetics; phonology; child language acquisition; sociolinguistics; forensic phonetics

**Celia Kitzinger**, PhD (Reading)

Sociology: Gender and sexuality; conversation analysis; helplines; feminist and LGBT

**Robin Wooffitt**, DPhil (York)

Sociology: Language and consciousness; identity and authority; CA and discursive psychology

### Reader

**Peter Bull**, PhD (Exeter)

Psychology: Microanalysis of interpersonal communication, speech, non-verbal behaviour; political psychology

### Senior Lecturers

**Emma Marsden**, PhD (Southampton)

Education: L2 acquisition; foreign and second language education; experiments in educational research

**Beatrice Szczepiek Reed**, PhD (Potsdam)

Education: Prosody; phonology; conversation analysis; cross-cultural interaction; institutional interaction

### Lecturers

**Kelly Benneworth-Gray**, PhD (Loughborough)

Sociology: Discursive psychology; discourse analysis and conversation analysis; language and social interaction in forensic settings

**Andrew MacFarlane**, PhD (Christchurch)

Language and Linguistic Science: Social psychology; priming; connections between speech and behaviour; experimental sociolinguistics

**Darren Reed**, PhD (Loughborough)

Sociology: Gesture; interaction; embodiment; online communication and performance; science and technology studies; conversation analysis; social media; performance studies

**Merran Toerien**, PhD (York)

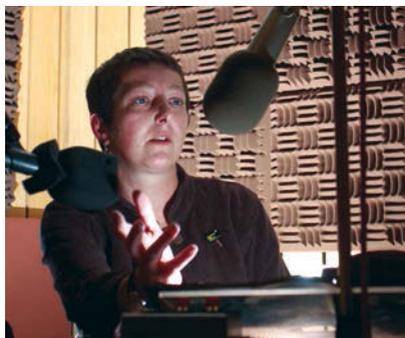
Sociology: Conversation analysis; language in institutional settings; health professional-patient interaction; gender and interaction

**Danijela Trenkic**, PhD (Cambridge)

Education: Second language use; individual differences; L2 grammar and vocabulary learning; listening comprehension

**Traci Curl Walker**, PhD (Colorado)

Language and Linguistic Science: Phonetics; conversation analysis; language use in communicative contexts; interaction of sequence and linguistic structure; pragmatic theory



# Language and Linguistic Science

## Key information

### HEAD OF DEPARTMENT

Professor Peter Sells

### CONTACT

Martha Harrold

Website: [www.york.ac.uk/language](http://www.york.ac.uk/language)

Telephone: +44 (0)1904 322652

Email: [linguistics-pg-admissions@york.ac.uk](mailto:linguistics-pg-admissions@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in Speaking and Writing, and no less than 5.5 in Listening and Reading, or equivalent (see page 33)

## Programmes offered

MA in Linguistics

MA in Comparative Syntax and Semantics

MA in Phonetics and Phonology

MA in Psycholinguistics

MA in Sociolinguistics

MSc in Forensic Speech Science

MA in Linguistics (by research)

PhD in Linguistics

MPhil/PhD in Language and Communication

The Department of Language and Linguistic Science is one of the leading centres in the UK for teaching and research in theoretical and empirical linguistics. You will join an academic community committed to high quality teaching with a thriving research culture.

The central aim of our Department is to undertake research and teaching at the forefront of modern linguistics and to advance knowledge of the formal properties of linguistic systems and their use and evolution in speech communities. Recent staff appointments and brand-new purpose-built accommodation with five research and teaching laboratories have kept our Department at the forefront of current work in language and linguistics. York was placed second in the UK for 'world-leading' research in linguistics in the 2014 Research Excellence Framework assessment.

We are committed to high quality teaching in both linguistics and languages. Our Graduate School is part of a thriving research community whose principal research areas involve:

- Phonetics and Phonology, including conversation analysis, forensic phonetics and sociophonetics

- Syntax and Semantics, particularly minimalism, principles and parameters and monostratal frameworks
- Language Variation and Change, particularly empirical methods, the language/identity nexus
- Psycholinguistics, particularly first and second language acquisition, child bilingualism and phonological development.

Research in all these areas focuses on a wide range of languages. The Department has also played a key role in the development of several major corpora and archives.

We have active collaborative links with colleagues all over the UK and in Canada, France, Finland, Germany, Holland, Japan, Korea, Spain, the USA and elsewhere.

## Your future

Linguistics equips you with analytical skills which translate readily into any work context. Many of our graduates remain in academia but others enter fields such as advertising, teaching, IT and broadcasting, as well as forensic science, the police and security services. Our MSc programme, through its links with industry, gives you opportunities to work with genuine case materials.

## Programmes overview

We offer six programmes, each of one year's duration, which lead to the award of the MA degree. We also offer one MSc programme, also of one year's duration.

### Your background

You will be expected to hold (or to gain) a First or 2:1 honours degree in a relevant subject.

### MA in Linguistics

The MA in Linguistics aims to give you a general foundation in the central areas of modern linguistics, while at the same time allowing you to develop your own particular areas of interest.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will choose two modules. You may choose to concentrate on modules in one of our specialist areas (Phonetics and Phonology, Psycholinguistics, Sociolinguistics, Syntax and Semantics). Teaching continues into the third term with a core module, Key Ideas in Linguistics. The programme is completed with a dissertation.

### MA in Comparative Syntax and Semantics

The MA in Comparative Syntax and Semantics is aimed at those with a solid theoretical background in syntax and semantics. It provides the opportunity to deepen your interest in areas such as parameters, comparative syntax and the syntax–semantics interface.

The first term comprises modules in syntactic and semantic typology. In the second term you will take two modules on syntax and semantics, involving comparative syntax at the interfaces. The programme is completed with a dissertation.

**“This course appealed to me because it caters for students wanting to specialise in phonetics and phonology, and is excellent preparation for further study. I particularly enjoyed Computational Phonology, and the diversity in the weekly Department colloquium. The enthusiasm and dedication of staff to their research is very inspiring. The interdisciplinary community in the nearby Humanities Research Centre provides plenty of opportunities for collaboration and socialising.”**

YINGLUN, MA IN PHONETICS AND PHONOLOGY

### MA in Phonetics and Phonology

The MA in Phonetics and Phonology is aimed at those with a solid foundation in phonetics and phonology while giving you a practical training in techniques used in phonetic analysis. You will develop your interest in areas such as forensic phonetics, conversation analysis, sociophonetics and the phonetics–phonology interface.

Both first and second terms comprise modules in phonetics and phonology. In the second term you will choose two modules which may include, among others: Computational Phonetics; Sociophonetics; Phonetics of Talk-in-Interaction. The programme is completed with a dissertation.

### MA in Psycholinguistics

The MA in Psycholinguistics will provide you with a general background in psycholinguistics while giving you a practical training in the techniques and methodologies associated with the field of study. You will have the opportunity to develop your interest in areas such as second language acquisition, phonological development or bilingualism.

All students will take modules in language acquisition, psycholinguistics, quantitative methods, Key Ideas and either syntax or phonology. In the second term you will take two modules. The options may include: The Acquisition of Syntax; Second Language Syntax; Second Language Phonology; Bilingualism; Language and Brain; Topics in Phonological Development. The programme is completed with a dissertation.

### MA in Sociolinguistics

The MA in Sociolinguistics will enable you to perform original research in the field of sociolinguistics by giving you a practical

training in techniques and methodologies used in sociolinguistic analysis. You will also have the opportunity to develop your interest in areas such as the interface between variation and phonological and syntactic theory.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will take two modules on sociolinguistics which may include: Sociophonetics; Topics in Language Variation and Change. The programme is completed with a dissertation.

### MSc in Forensic Speech Science

The MSc in Forensic Speech Science is delivered in conjunction with one of the world's leading forensic speech laboratories, JP French Associates. The programme focuses on the key forensic tasks of speaker identification, questioned utterance analysis, speaker profiling and line-ups or 'identification parades'.

The programme is not offered as a vocational qualification, although successful completion of the programme will increase your employability in a forensic setting.

Term 1 will provide you with both a general introduction to forensic speech science and a thorough grounding in the general principles and methodologies of language variation, phonetics and acoustics. The modules in Term 2 are largely practical in focus, enabling you to extend your experience in phonetic and acoustic analysis using a variety of recorded materials. In Term 3 you apply your knowledge and skills in a case-based module using authentic forensic materials. The programme is completed with a dissertation.

### MA in Linguistics (by research)

The MA (by research) is aimed at those with a solid background in linguistics as a whole and a sound grasp of the areas in which you wish to specialise. Some prior experience in independent research would also be an advantage.

This MA involves training in general and sub-field-specific research methodologies, attendance at any taught modules deemed necessary, integration into one of the departmental research groups and a dissertation.

Your application must include a detailed research proposal. Feel free to ask us to put you in touch with a relevant member of staff to discuss this proposal before applying.



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## PhD in Linguistics

If you are interested in applying to do doctoral research in an area of Language and Linguistics, you are encouraged to discuss your interests and proposal with relevant staff as early as possible. You would normally be expected to hold a Masters degree before embarking on PhD study.

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## MPhil/PhD in Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication, together with the Departments of Psychology, Education and Sociology. For more information see page 90.

## Available funding

The Department typically receives ESRC and AHRC studentships each year which provide funding for Masters and doctoral students. News on the studentships that will be available for 2016 will appear on the University's website from autumn 2015.

The University offers a range of studentships and scholarships for full-time graduate students, some of which may be available to applicants for postgraduate Linguistics degrees. Up-to-date information is available on the University's web pages at [www.york.ac.uk/study/fees-funding/postgraduate](http://www.york.ac.uk/study/fees-funding/postgraduate). The Department also offers scholarships and studentships. Visit our web pages at [www.york.ac.uk/language/prospective/postgraduate/funding](http://www.york.ac.uk/language/prospective/postgraduate/funding).

Please note that funding application deadlines are very strict. Potential applicants for funding are advised to contact the Department by early January at the latest.

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## Staff list

### Professor and Head of Department

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<b>Peter Sells</b> , PhD (Massachusetts)	Syntactic, semantic and morphological theory; East Asian linguistics
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### Professors

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<b>Dunstan Brown</b> , PhD (Surrey)	Morphology; morphology-syntax interaction; typology
<b>Paul Foulkes</b> , PhD (Cambridge)	Phonetics; child language acquisition; sociolinguistics; forensic phonetics
<b>Peter French</b> , PhD (Bristol)	Forensic speech science; language and audio analysis
<b>Paul Kerswill</b> , PhD (Cambridge)	Sociolinguistics; language variation and change; dialect contact
<b>Giuseppe Longobardi</b> , PhD (Pisa)	Syntax; semantics; historical-comparative linguistics
<b>Susan Pintzuk</b> , PhD (Pennsylvania)	Syntactic variation and change in the history of Germanic languages
<b>Marilyn Vihman</b> , PhD (Berkeley)	Phonetics; phonology; child language development; child bilingualism

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### Reader

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<b>Richard Ogden</b> , DPhil (York)	Phonetics; phonology; conversation analysis; Firthian prosodic analysis
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### Senior Lecturers

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<b>Sam Hellmuth</b> , PhD (SOAS)	Phonology; prosody of Arabic varieties
<b>Tamar Keren-Portnoy</b> , PhD (Jerusalem)	Phonological development; early syntax
<b>Carmen Llamas</b> , PhD (Leeds)	Language variation and change; sociolinguistic methodologies
<b>Bernadette Plunkett</b> , PhD (Massachusetts)	Syntactic theory; syntax of French, Arabic and English; syntactic language acquisition
<b>Ann Taylor</b> , PhD (Pennsylvania)	History of English; language variation and change; corpus linguistics
<b>George Tsoulas</b> , PhD (Paris)	Syntactic theory; semantic theory; the syntax-semantics interface
<b>Dominic Watt</b> , PhD (Newcastle)	Phonetics; language variation and change; forensic phonetics

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### Lecturers

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<b>Caitlin Light</b> , PhD (Pennsylvania)	Syntax, variation and change in English and Germanic languages
<b>Andrew MacFarlane</b> , PhD (Christchurch)	Social psychology; priming; connections between speech and behaviour; experimental sociolinguistics
<b>Heather Marsden</b> , PhD (Durham)	Second language acquisition; syntax and semantics; research methodology
<b>Márton Sóskuthy</b> , PhD (Edinburgh)	Phonetics; phonology
<b>Traci Curl Walker</b> , PhD (Colorado)	Conversation analysis; the phonetics of naturally occurring talk-in-interaction
<b>Eytan Zweig</b> , PhD (New York)	Formal semantics; neurolinguistics

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# Law

## Key information

### HEAD OF SCHOOL

Professor Caroline Hunter

### CONTACT

Professor Simon Halliday

**Website:** [www.york.ac.uk/law](http://www.york.ac.uk/law)

**Telephone:** +44 (0)1904 325818

**Email:** [law-pg-admissions@york.ac.uk](mailto:law-pg-admissions@york.ac.uk)

**Fax:** +44 (0)1904 325805

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in Writing and no less than 6.5 in other components, for the PhD, LLM in International Corporate Governance and Commercial Law, and LLM in the Theory and Practice of Clinical Legal Education

IELTS 6.5 with no less than 6.0 in each component for LLM in International Human Rights Law and Practice and LLM in Legal and Political Theory

## Programmes offered

**LLM in International Corporate Governance and Commercial Law**

**LLM in the Theory and Practice of Clinical Legal Education**

**LLM in International Human Rights Law and Practice**

**LLM in Legal and Political Theory**

**MPhil/PhD**

York Law School offers a growing range of postgraduate programmes, underpinned by a commitment to the highest standards of education and research. Our purpose-built accommodation on Heslington East provides exceptional facilities and a dynamic environment for learning and research.

York Law School was established in 2007 and combines an international outlook, academic rigour, interdisciplinary strength and the study of law in different contexts. We enjoy a close relationship with the legal profession, with practitioners from national and international firms involved in the design and delivery of key aspects of all our programmes. In postgraduate taught programmes there are close links with the York Management School and the Centre for Applied Human Rights. Areas of particular research strength include: international and comparative corporate and commercial law, trust law, public law and administrative law, international human rights law, law and social policy, international trade law, law and history, financial crime, environmental law, criminal law, obligations, housing law, international labour law, comparative labour law, EU law, the legal profession, legal theory and legal education.

Throughout all our programmes and research we are guided by our desire to offer a distinctive approach to legal education incorporating:

- balance – creating a blend of theoretical, practical, and skills-based approaches
- social and economic context
- integration with other disciplines
- world-class research – informing everything we do.

All programmes at York Law School are based on the principle that a 21st-century Law graduate requires more than a thorough knowledge of legal rules. A rounded lawyer understands law in its economic and theoretical contexts while developing skills and techniques which provide a solid foundation for the world of work.

In the 2014 Research Excellence Framework, the School was ranked fifth overall and equal fourth for the impact of its research.

## Your future

Our alumni have gone on to legal training, as well as positions in government, professional bodies and charities. Our students benefit from the unique combination of rigorous academic study and traditional teaching methods with our innovative problem-based learning approach. This gives them the opportunity to apply their learning to realistic scenarios in a genuine collaboration with their fellow students and their tutors.

## Programmes overview

The Law School offers four distinct taught postgraduate programmes, as well as the PhD. The LLM in International Corporate Governance and Commercial Law integrates the Law School's pioneering problem-based learning with traditional seminars and a thesis on a subject of the student's choice. There are also the LLM in International Human Rights Law and Practice, the LLM in Clinical Legal Education and the new LLM in Legal and Political Theory. The PhD in Law is a research degree of three years, supported by a training programme in legal research skills provided by the Department, and sessions on transferable skills provided by the Researcher Development Team.

### LLM in International Corporate Governance and Commercial Law

The globalisation of commerce, law and the legal profession demands an understanding of comparative, transnational and international law and therefore adds a layer of complexity. The LLM in International Corporate Governance and Commercial Law is designed to address this complexity. It aims to develop a deeper understanding of how international corporate and commercial law operates in the real world. It will enable successful students to pursue a wide range of careers in business or return to professional practice with an enhanced understanding of various important areas of law and practice. It also provides a firm platform for further research and study by way of a PhD.

All teaching uses small groups of students. This programme should appeal to anyone with an interest in cross-border transactions and international business. Students studying the LLM in International Corporate Governance and Commercial Law come from a number of different countries. Whatever a student's background he or she will discover areas of law that are 'foreign' but may well be from the national jurisdiction of a fellow student. The course therefore commences with a compulsory module (Introduction to Comparative Law) where students are introduced to different legal perspectives from around the world and this provides a general introduction to the programme.

The rest of the LLM programme offers a flexible mix of compulsory and optional modules designed to ensure that students are able to study a wide range of different legal subjects and to gain a proper international perspective in the field of corporate governance and commercial law.

### LLM in the Theory and Practice of Clinical Legal Education

Experiential learning has been a feature of the York Law School's portfolio since its inception. This approach to study is now increasingly prevalent in law schools worldwide. The LLM in 'Clinic' at York is the first of its kind and takes the study of clinical legal education (CLE) to a new and deeper level.

The programme, which began in October 2014, is attracting interest from those already involved or aspiring to work in legal clinics in law schools and the not-for-profit sector. The programme has been designed to give students the theoretical foundation for CLE but in the practical context of running clinical programmes. This mix of the academic and applied enables students to put their understanding into an actual service delivery setting, thus meeting educational requirements of students and professional needs of clients.

The core modules deal with the 'how' and 'why' of clinic and the electives look at a variety of clinical models in the UK and further afield as well as related subjects such as dispute resolution and human rights. Students are encouraged to engage in comparative work with opportunities to work in other institutions and countries. The programme culminates in a dissertation on a topic related to CLE.

Time spent in the YLS Clinic can count towards the work-based experience currently required for qualification by the professional regulatory bodies.

On successful completion of this LLM, subject to professional practice rules, students should be equipped to set up clinics that accord with 'best practice'.

### LLM in Legal and Political Theory

It is sometimes said that political theory concerns the questions of 'who gets what and who says?'. In modern pluralistic societies an additional question arises: how can we live together peacefully in circumstances in which we disagree about how best to live? These issues are both political and legal. States, and increasingly international institutions, regulate citizens' lives through law. The LLM in Legal and Political Theory is a unique collaboration between the Departments of Politics and Philosophy and the York Law School, offering the opportunity to study the core issues and approaches of legal and political theory and to consider the relations between them.

The core modules will introduce you to the fundamental questions of legal and political theory, while a wide range of option modules will allow you to pursue your particular intellectual interests. Your dissertation, on a topic of your choice and written under the supervision of a member of staff, completes the programme.

### LLM in International Human Rights Law and Practice

The Centre for Applied Human Rights offers this LLM and other degrees. See the Centre entry on page 87 for information.

#### Your background

Ideally you will possess a good first degree (typically a 2:1 or equivalent). Preferably this will be in Law or a law-related subject. Applications are welcomed from both home and overseas students.

**"What drew me to the LLM in International Corporate and Commercial Law was its applicability for employment and the broad range of modules on offer. One of the highlights was taking part in a live negotiation with a Law School in Boston. Each student went through the whole process of a complex international commercial deal. Within the School, the interaction between students and staff is friendly and collaborative. It has given me the tools and confidence to launch my career."**

ELLIOTT, LL.M. IN INTERNATIONAL CORPORATE AND COMMERCIAL LAW (INTERNATIONAL CORPORATE GOVERNANCE AND COMMERCIAL LAW, FROM 2016)



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## MPhil/PhD

Please see our staff research interests on our web pages to identify a potential PhD supervisor.

For interdisciplinary research, we have good links with other departments and co-supervision arrangements are possible.

Postgraduate researchers meet regularly with their supervisors and progress is assessed through the Thesis Advisory Panel. Researchers are further supported by a training programme with regular workshops on a range of methodological approaches and on managing elements of the research

project. In addition, a programme of transferable skills training is available through the Researcher Development Team. Advanced training is offered in the context of the White Rose Doctoral Training Centre with the Universities of Leeds and Sheffield. Research students are encouraged to participate in the Law School's seminar series and brown bag work-in-progress sessions.

In your application, please make your proposed area of research as specific as possible, indicate your own academic background, and state which member(s) of staff you would like to work with as part of your supervisory team.

## Your background

You will possess a good first degree (typically a 2:1 or equivalent) in Law or a cognate discipline, and preferably a Masters degree. Applications are welcomed from both home and overseas students.

## Available funding

For information on available funding please see our website [www.york.ac.uk/study/postgraduate/fees-funding](http://www.york.ac.uk/study/postgraduate/fees-funding).

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## Staff list

### Professor and Head of School

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<b>Caroline Hunter</b> , BA (Oxford), Barrister	Regulation and control of anti-social behaviour; dispute resolution
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### Professors

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<b>Stuart Bell</b> , LLB (Sheffield), Barrister	Environmental law; regulation and regulatory systems; the legal profession; professional ethics
<b>Paul Gready</b> , PhD (London)	International human rights; transitional justice; development and rights
<b>Simon Halliday</b> , LLB (Edin), PhD (Strath)	Public law; public administration; public sector regulation; administrative justice
<b>Matt Matravers</b> , PhD (London)	Contemporary political philosophy; crime and punishment
<b>Richard Nolan</b> , MA (Cambridge), Barrister	Corporate law; trust law; equitable doctrine in commerce; legal development
<b>Jenny Steele</b> , BA, LLM (Bristol), Solicitor	Tort law and obligations; legal theory; law and risk; environmental law
<b>Lorraine Talbot</b> , LLM (Kent), PhD (Middlesex)	Corporate governance and company law; theory, historical development and political economy

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### Senior Lecturers

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<b>Richard Grimes</b> , LLB (Birmingham), Solicitor	Clinical legal education; legal skills; welfare law; access to justice
<b>Katarzyna Gromek-Broc</b> , PhD (EU)	EU law; medical law; international and EU labour law; regulation of the legal profession
<b>Lars Waldorf</b> , JD (Harvard), PhD (Galway)	International human rights; transitional justice; legal empowerment; Responsibility to Protect

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### Lecturers

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<b>Carrie Bradshaw</b> , LLB (UCL), PhD (UCL)	Environmental law; regulation and new governance; corporate law; CSR/business ethics; tort
<b>Laurence Etherington</b> , PhD (Nottingham Trent)	Environmental law; property law; regulation; the legal profession; law firm management
<b>Joanna Gilmore</b> , PhD (Manchester)	Criminal law; counter-terrorism; public order law; human rights; police powers
<b>Martin Jones</b> , LLB (UBC)	International human rights law; refugee law
<b>Phillip Morgan</b> , MA (Cambridge), BCL, Barrister	Contract; tort; commercial law; personal property; courts and litigation
<b>Charlotte O'Brien</b> , LLM (Leeds), PhD (Liverpool)	EU social law; UK welfare law; equality and fundamental rights
<b>Adam Tucker</b> , BCL (Oxford), PhD (Manchester)	Constitutional law; constitutional theory; legal philosophy
<b>Emma Waring</b> , PhD (Cambridge), LLM	Land law; property theory; compulsory acquisition; property and human rights
<b>Sarah Wilson</b> , LLB, PhD (Swansea)	Equity and trusts; financial crime; 19th-century British history
<b>Kathryn Wright</b> , LLB (Kent), PhD (UEA)	EU law; competition law; comparative law; law and language

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### Teaching Fellows

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<b>Patrick Gallimore</b> , LLM (London), Barrister	Criminal law; evidence and procedure; civil procedure; legal skills; legal history
<b>Jenny Gibbons</b> , LLM (Aberystwyth), Solicitor	Public law; human rights; employment law; legal pedagogy
<b>Chris Wilkinson</b> , CPE, LSF, PGCert CEIGHE	Employability tutor

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Credit: NASA-JPL-Caltech-GSFC



# Lifelong Learning

## Key information

### DIRECTOR OF CENTRE

Lesley Booth MBE

### CONTACT

Postgraduate Administrator

**Website:** [www.york.ac.uk/lifelonglearning](http://www.york.ac.uk/lifelonglearning)

**Telephone:** +44 (0)1904 328482

**Email:** [lifelonglearning@york.ac.uk](mailto:lifelonglearning@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent (see page 33) with no less than 6.5 in Writing and no less than 5.5 in other components

## Programmes offered

**Postgraduate Diploma in Astronomy  
(by distance learning)**

**Postgraduate Diploma in Creative Writing  
(by distance learning)**

**Postgraduate Diploma in The Geology  
of Yorkshire and Northern England  
(by distance learning)**

**Postgraduate Diploma in Railway Studies  
(by distance learning)**

The Centre for Lifelong Learning has carved out a niche in offering high quality, distance learning provision over the past decade, focusing on first-rate student engagement and flexible models of delivery. As a learning provider, we have offered a variety of educational opportunities for more than 25 years, and have received numerous Vice-Chancellor Awards for the standard of our teaching and student support.

The Centre for Lifelong Learning is a thriving unit within the University, offering innovative learning opportunities both locally and globally, with a specific remit of supporting non-traditional students as they return to learn. The Centre offers around 200 evening and day classes during the academic year, receiving around 2,200 applications annually. We are based on the Heslington campus and aim to make the University a place for everyone, priding ourselves on working in partnership with University departments, external funding bodies and local agencies throughout our work.

Since 2007, we have developed an extensive range of distance learning programmes to reach learners nationally and around the world, with a particular focus on creative writing. In that time, we have taught hundreds of students from the

UK and around the globe, and have used our expertise to devise new, part-time postgraduate programmes that offer you study flexibility without compromising academic rigour. Our approach is to create vibrant and dynamic learning experiences despite students' distance from one another, fostering a sense of community through keenly facilitated learning.

Our technology-enhanced delivery uses the University's virtual learning environment, Yorkshire, to ensure that you receive a comprehensive learning experience regardless of when or where you engage, and without the need for extensive IT knowledge. All of our online learning is supported by experienced staff and there is never a need for you to be on the course site at a set time for core activities, making this the ideal way to extend your learning.

## Your future

Our programmes offer you the opportunity to engage in study on your terms, developing a range of transferable skills while simultaneously extending your subject knowledge. With an emphasis on writing and research skills, the Postgraduate Diplomas offer a strong foundation for future study, as well as the chance to pursue personal areas of study in the future.

## Programmes overview

Each postgraduate diploma is an online programme of study which can be taken on a part-time basis over two years, comprising a variety of learning materials and activities. Modular in design, each programme consists of six modules, assessed by a range of methods appropriate to the topics covered and facilitated by teaching staff with expertise in the field. Please check the website at [www.york.ac.uk/lifelonglearning](http://www.york.ac.uk/lifelonglearning) for the latest details about all Lifelong Learning programmes of study.

### Your background

We would normally expect you to hold a first degree (with second-class honours or above) in a subject related to the Postgraduate Diploma for which you are applying. However, applications will be assessed on an individual basis, and in line with the ethos of lifelong learning, we will consider applicants who do not hold traditional qualifications, providing they can demonstrate their ability to study at this level.

### Postgraduate Diploma in Astronomy (by distance learning)

Led by Dr Alex Brown, this programme will offer home astronomers, who may have graduated in subjects other than Physics, the opportunity to gain a formal postgraduate qualification in Astronomy and Astrophysics, and is designed to give students a robust and up-to-date background in these areas. Over the course of two years, we will explore the solar system, stellar physics and infrared, radio and high energy astronomy, as well as discussing the foundations of cosmology.

By its very nature, astronomy is a

mathematical subject; students will therefore need a background in this area, although fully-supported Mathematics masterclasses will be a permanent feature on the programme for those who need to refresh their skills in this area.

#### Year 1

- Introduction to Astronomy
- Stellar Physics
- The Solar System.

#### Year 2

- Infrared and Radio Astronomy
- High Energy Astronomy
- The Foundations of Cosmology.

### Postgraduate Diploma in Creative Writing (by distance learning)

Led by Elizabeth Linklater, the Postgraduate Diploma in Creative Writing is a two-year part-time programme, aimed at writers wishing to develop their creative and critical skills at an advanced level. The programme adopts an all-encompassing approach to the discipline of creative writing, taking in a variety of genres and exploring the major forms of prose, poetry and scripts. The award is delivered wholly online, in a fully supported learning environment, and builds on many years of experience in the international distance learning arena.

The programme comprises six 20-credit modules which will develop students' writing skills and their critical faculties in a range of genres. These modules are:

#### Year 1

- Creative Practice: Creativity, Theory and the Craft of Writing

- Critical Approaches: Methodology, Research and Literature
- Compressed Fiction: The Art of the Short Story.

#### Year 2

- Poetic Power: Theory and Practice in Contemporary Poetry
- Sustained Fiction: The Novel as Narrative
- Dramaturgy, Sound and Screen.

### Postgraduate Diploma in The Geology of Yorkshire and Northern England (by distance learning)

Northern England has an extraordinary diversity of landscapes and geological features, and as the largest county, Yorkshire preserves a large proportion of them. From the rugged North York Moors and the limestone pavements of the Yorkshire Dales to the coalfields of South Yorkshire and the shifting coastlines of Holderness, it is in many respects a microcosm of the region.

In The Geology of Yorkshire and Northern England, students will obtain a regional geological understanding with which to interpret larger-scale Earth processes and structures. The programme will provide students with training in advanced palaeoenvironmental analysis and science communication skills. Students will also assess Yorkshire and Northern England's importance to current controversies in Earth sciences, from fracking to climate change, and will acquire an understanding of the region's vital role in the history of geology.

Please note that each year at the start of the first module, students will be required to attend a five-day residential course; attendance is compulsory as the residential programme contains key content and contact hours.

#### Year 1

- Origins – the Development of Geology in Northern England
- Dales and Vales – the Palaeozoic of Yorkshire and Northern England
- Moors and Coast – the Mesozoic of Yorkshire and Northern England.

#### Year 2

- Advanced Palaeoenvironmental Analysis
- Fire and Ice – the Cenozoic of Yorkshire and Northern England
- People and Landscape – the Human Geology of Yorkshire and Northern England.

“Writers of fiction, poetry and scripts need to be reflective, thoughtful, critical and analytical alongside being creative, innovative and experimental. This programme addresses both aspects in its endeavour to produce distinctive new voices. In the words of one of our students: ‘The course presents intellectual and creative challenges, while the style of teaching and the support of other students creates a buoyant and positive learning environment.’

LIZZI LINKLATER, LEAD TEACHING FELLOW,  
PGDip IN CREATIVE WRITING



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## Postgraduate Diploma in Railway Studies (by distance learning)

Led by Dr David Turner, the Postgraduate Diploma in Railway Studies is a two-year part-time programme, aimed at anyone with an interest in railway history wishing to study its wider social, political and economic impacts. The Postgraduate Diploma in Railway Studies is designed to give students an alternative perspective on railway history and provide a better understanding of how academics have investigated the social, cultural, political, business, economic and technological aspects of British railway history between 1825 and 2002. Those successfully completing the Diploma will come away thinking about railway history

differently, and the programme overall will act as a bridge from an 'amateur' interest in railways to an understanding of the ongoing academic discourse.

The programme comprises six 20-credit modules which will develop students' knowledge and critical faculties in a range of subject areas:

### Year 1

- The Coming of the Railways to Britain, 1825–1900
- The Declining Profitability of the Railway Industry, 1870–1914
- British Railway Workers, 1825–1926.

### Year 2

- The Role of the Railways: Railways and Government, 1888–1939

- The Railways and Society: The Railways after the Second World War
- Privatising British Rail, 1987–2002.

## Residential weekends

All programmes include at least one residential weekend at York each year. Each event is an opportunity to meet teaching staff, network with fellow students, engage in study activities and hear experts talk about specific topic areas. These weekends are free of charge, though students will be expected to meet the cost of their travel, accommodation and sustenance. For anyone unable to attend, there will also be the option to engage with key sessions via real-time video conferencing or to listen to recordings at a later date.

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## Staff list

### Director of Lifelong Learning

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<b>Lesley Booth</b> MBE, MSc (Stirling)	Lifelong learning; adult and community education
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### Teaching Fellows

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<b>Alex Brown</b> , PhD (York)	Astronomy; science engagement; atmospheric composition
<b>Elizabeth Linklater</b> , MA (Kingston upon Thames)	Creative writing; ekphrasis; spoken performance
<b>David Turner</b> , PhD (York)	British railway history; tramway history; British social history

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### Tutor

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<b>Iain Barr</b> , BA (Kent)	Technology-enhanced learning; new media
<b>Annette McGrath</b> , PhD (Leicester)	Geology; structural geology; scientific research; geodiversity

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# Management

## Key information

### DEAN OF SCHOOL

Professor Jill Schofield

### CONTACT

Graduate Administrator

**Website:** [www.york.ac.uk/management](http://www.york.ac.uk/management)

**Telephone:** +44 (0)1904 325052

**Email:** [management-postgrad@york.ac.uk](mailto:management-postgrad@york.ac.uk)

**Fax:** +44 (0)1904 325021

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 33) with no less than 6.5 in Writing and no less than 6.0 in other components for taught degrees

IELTS 7.0 with no less than 6.5 in Writing and 6.0 in other components, or equivalent, for research degrees

## Programmes offered

MA in Management

MA in Human Resource Management

MSc in Management with Business Finance

MSc in Accounting and Financial Management

MSc in International Business and Strategic Management

MSc in Global Marketing

MSc in Corporate Social Responsibility with Environmental Management

MSc in Social Media and Management

MRes in Management Studies

MPhil/PhD

The York Management School offers a range of postgraduate programmes that will suit graduates who want to specialise in a particular aspect of management or those who want to add general management to their CV to improve their employment prospects.

At the York Management School we have a diverse community of students, taught by renowned academics with research interests in the international business community and major public institutions. The School has successfully built a research strategy in areas of identified strength and core programmes that are attractive to key employers in the field. The School has approximately 1,000 students (350 on Masters programmes) and currently 50 teaching staff, housed in new purpose-built facilities at Heslington East.

Research is central to our activities, providing discovery and insight, and constantly informing and developing our teaching activities. The School is

organised around six subject groups: Accounting and Finance; Human Resource Management; International Business, Strategy and Management; Marketing and Global Business; Operations Management; and Organisational Behaviour, Theory and Technology.

We are committed to delivering internationally relevant, research-informed programmes in a supportive atmosphere.

In the 2014 Research Excellence Framework assessment, a significant majority of the Department's research activity was designated 'world-leading' or 'internationally excellent'.

## Your future

York Management students have been successful in developing careers in a range of organisations in many parts of the world. Common destinations on leaving are:

- accounting and finance – including the 'big four' (EY, PWC, Deloitte and KPMG in the UK, Hong Kong and Shanghai)
- investment banking – in London, Europe and Hong Kong
- public sector – local government, police, education and health
- small to medium-sized enterprises – a range of roles in operational and HR management.

A small number of students each year are keen to continue their studies, for example moving on to the York Management School doctoral programme.

## Programmes overview

At York, you can expect to study with students from all over the world. During the past few years large numbers of UK, European and Chinese students have applied for the taught Masters programmes, together with others from North, Central and South America, India, Indonesia, Malaysia, Pakistan, Taiwan and Thailand.

Multicultural and multinational group work is a requirement of the programme. Case studies look at organisations from around the world and there is an expectation that students will develop cross-cultural management skills as they study.

In this environment, students will enjoy the experience of working on projects with international colleagues, and international students will be able to develop their academic skills in a Management School that understands the issues that they face on arrival in the UK.

The Masters programmes comprise three distinct sections. In Term 1 all students undertake a series of core modules, with a period of assessment at the beginning of January. In Term 2, students take additional core modules, and select others from a range of options, with a second period of assessment in April. Finally, all students are required to produce a dissertation for submission in mid-September.

The Masters programmes are designed to enable successful students to pursue a wide range of management career options or to take their studies further by researching for an MPhil or PhD degree in the School.

The School has a strong team of academic staff who are conducting high quality research in the areas covered by the degree and have expertise in teaching internationally diverse student groups.

To engage with the programmes successfully you will need either a 2:1 or equivalent degree or a 2:2 degree with relevant work experience.

### MA in Management

This is a general management Masters programme, which covers the main management subjects of financial management, people management, management of operations, managing information and managing strategy. Students can specialise in areas of particular interest through their module choices in Term 2 and while completing their dissertation.

#### Your background

If you have not studied Management before, and wish to enhance your CV with this qualification, or if you would like to improve your job opportunities in management, this

is the programme for you. Alternatively, if you have been in employment for several years after graduation you may wish to use the qualification to change the direction of your career.

### MA in Human Resource Management

*Accredited by the Chartered Institute of Personnel and Development (CIPD)*

This is a specialist programme that teaches human resource management theory and practice. The programme explores the current research agenda, best practice and innovative thinking in human resource management. It is suited to those wishing to learn the knowledge and skills required to become an HR specialist in a range of organisations. Successful completion of this degree will lead to exemption from the knowledge requirement for Chartered Member status of CIPD. This Masters programme, together with CIPD Chartered Membership, will enhance career prospects in this rapidly growing sector.

#### Your background

Ideally, you should have a 2:1 degree or equivalent in Business, Management or Social Sciences, or alternatively have a 2:2 degree and been working for two years or more in a related field of work.

### MSc in Management with Business Finance

This is a specialist programme that provides an understanding of general management and includes modules on the management of finance and its function in organisations. The programme covers the same general management subjects as those covered

by the MA (financial management, people management, management of operations, managing information and managing strategy) but also offers a range of more specialist finance options in the second term. It is expected that your dissertation will focus on a financial management topic.

#### Your background

This is a popular programme, suitable for those who wish to specialise in business finance as a career. However, a 2:1 degree or equivalent in Economics, Business or Management (or a similar undergraduate programme) is an essential requirement. Applicants must have studied some economics at undergraduate level, and preferably have advanced numerical skills.

### MSc in Accounting and Financial Management

This specialist Masters programme is intended to build on your existing knowledge of accounting and finance. It concentrates on the role of accounting and finance in organisational management and will provide you with a thorough grounding in accounting, finance, financial management, financial reporting, financial markets and investment and risk.

#### Your background

If you have a 2:1 or equivalent undergraduate degree in Finance and/or Accountancy, studied a significant number of finance and accounting modules within another degree programme, have finance/accountancy professional qualifications and would like to study the subject at greater depth at postgraduate level, this programme will help build your qualifications towards a career in financial management and/or accountancy.

**“The MSc in Global Marketing is a well-rounded programme focusing on the different aspects of marketing in a global context and attracting students from around the world. The lecturers are very knowledgeable and passionate about their subject and also very approachable and friendly. Throughout the year we’ve also had excellent guest speakers from both industry and academia, enabling me to make useful contacts for my future career.”**

CHARLOTTE, MSc IN GLOBAL MARKETING



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## MSc in International Business and Strategic Management

This specialist programme gives students an opportunity to study a wide range of international business topics. The programme is designed to provide students with the knowledge and skills needed for work in the increasingly globalised world of business.

The programme will cover up-to-date topics in strategic management and internationalisation, international political economy, and organisation of a firm with particular reference to recent cases of opportunities, challenges and best practices in international business.

### Your background

Ideally you should have a 2:1 or equivalent in Business, Management or any Social Science-related area, or a 2:2 degree supplemented by relevant work experience. Applicants will have good numerical skills and may have studied some Economics at undergraduate level.

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## MSc in Global Marketing

This Masters degree specialises in marketing in the global business context. It gives students the opportunity to study a range of subjects on topical and exciting marketing areas, including global marketing, brand management, social and ethical marketing, and digital marketing. The programme provides students with the knowledge and skills to pursue marketing careers in the global private, public and not-for-profit sectors.

Research-informed teaching, creative assessment and contributions from speakers from industry are special features of this programme. Furthermore, the programme puts an emphasis on innovation in global marketing in general and the areas of sustainability, marketing ethics, and the use of social media and internet communication tools in particular.

The staff who teach the programme are members of the Centre for the Evolution of Global Business and Institutions, based at the York Management School, a world-leading centre for research on global branding. See [www.york.ac.uk/management/centres/cegbi](http://www.york.ac.uk/management/centres/cegbi).

This programme is designed for Masters students aiming to specialise in marketing as a profession and will enhance career prospects in this rapidly growing management sector.

### Your background

Ideally you should have a 2:1 undergraduate degree or equivalent. Preference may be

given to students with some prior study of marketing and/or business management. However, students with a 2:2 degree can compensate for their degree classification if they have had two or more years' work experience in a related field after graduating.

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## MSc in Corporate Social Responsibility with Environmental Management

CSR and environmental management are becoming key issues for businesses and organisations in the UK and overseas, as they seek to resolve long-standing operational and competitive challenges using socially and environmentally friendly technologies and processes. The context of the programme is international, reflecting the increasing trend towards the globalisation of business organisation and the transnational nature of environmental problems faced by the corporate sector, regulators and policymakers. The programme is suitable for those aiming for careers in management in the for-profit and not-for-profit sectors.

The programme is taught by the Environment Department and the York Management School; see page 71.

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## MSc in Social Media and Management

Social media technologies are increasingly essential to organisations in the commercial, public and voluntary sectors. This programme, jointly taught by the Department of Sociology and the Management School, is designed to expose participants to the latest research and practice in the management of social media; see page 154.

By taking this degree you will gain a comprehensive appreciation of sociological and management theories on the relationships between new media and sociocultural and organisational change and the adaptation of social media for competitive advantage.

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## MRes in Management Studies

The MRes programme offers taught modules in research methods, aspects of the research process and a dissertation, giving a practical and a theoretical approach to undertaking research in Management Studies. The programme provides students with foundation training in research skills sufficient to enter a doctoral programme. The programme is also suitable for candidates who want to obtain a research-based degree but do not wish to commit themselves to a longer period of study at this stage.

Applicants should submit a research proposal and a personal statement with their application stating their area of research interest. For information on the School's research specialisms, please refer to the York Management School postgraduate taught programme web pages.

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## MPhil/PhD research degrees

The York Management School is a member of the ESRC-funded White Rose Doctoral Training Centre for the Social Sciences, with the Universities of Leeds and Sheffield, and a member of the European Doctoral Association for Management and Business Administration.

The School has expanded its doctoral programme and now has over 40 doctoral students. The School welcomes applications in accounting and finance, organisational theory and behaviour, critical management studies, human resource management, international business and strategy, marketing, operations management and public sector management.

A research proposal forms the basis of an application to the School for a place on the PhD programme. It is expected that applicants will have a Masters degree in a relevant area and a strong academic record, or be willing to enrol on the MRes prior to the PhD. All applications should be made online via the University web pages. For information on what to include in your proposal please refer to the guidelines on the York Management School research programme web pages.

## Available funding

The University and the York Management School offer a range of Masters scholarships which students can apply for once they hold an offer of a place from the University.

The School has received ESRC studentships each year which provide funding for doctoral students on our postgraduate pathways, covering fees and a living allowance. As part of a new ESRC scheme, the University has an opportunity to broaden those areas which can secure such support, and has developed proposals to do so. More news on studentships available for October 2016 will appear on the Management School and University websites from early 2016.

For more information on Masters funding, please see our website [www.york.ac.uk/management/masters-funding](http://www.york.ac.uk/management/masters-funding).

For more information on research funding, please see [www.york.ac.uk/management/research-funding](http://www.york.ac.uk/management/research-funding).

## Staff list

### Professor and Dean of School

**Jill Schofield**, PhD (Aston) Organisaional analysis; public policy and public services management; healthcare management

### Professors

**Richard Common**, DPhil (York) International and comparative public administration; public policy and management  
**Bill Cooke**, PhD (Manchester) Strategic change management; organisation development; consultancy skills and practice  
**Teresa da Silva Lopes**, PhD (Reading) International business; business history; foreign direct investment; globalisation; strategy  
**Bob Doherty**, PhD (Liverpool John Moores) Strategic marketing; marketing ethics; social entrepreneurship and fair trade  
**Philip Linsley**, ICAEW Risk disclosure; risk accounting; risk management systems; culture and risk  
**Stephen Linstead**, PhD, DLitt (Durham), AcSS Arts and culture in management; philosophy; aesthetics; language; qualitative methods  
**Jill MacBryde**, PhD (Strathclyde) Operations management; innovation; performance measurement; high value manufacturing  
**Jacco Thijssen**, PhD (Tilburg, Netherlands) Real options; timing games; ambiguity; incomplete markets; mathematical economics

### Senior Lecturers

**Lynne Baxter**, PhD (Manchester) Critical approaches to operations; performance improvement; supply chains  
**Fernando Fastoso**, PhD (Bradford) Cross-cultural branding and advertising; global branding  
**Hafiz Hoque**, PhD (Cass Business School) Corporate finance; boards; Islamic finance; bank regulations; systemic crisis; overconfidence  
**Simon Mollan**, PhD (Durham) Business and management history; international development; studies in management history  
**Linda Perriton**, PhD (Lancaster) Feminist issues in management; women's business groups; gender and equality

### Lecturers

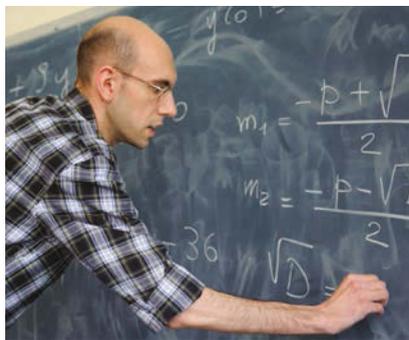
**Neveen Abdelrehim**, PhD (York) Accounting; finance and business history  
**Keith Anderson**, PhD (Reading) Application of academic finance; price-earnings ratio; stockmarket bubbles; trust fund strategy  
**Adriana Cornea-Madeira**, PhD (Aix-Marseille) Econometrics; macroeconomics; finance  
**Simon de Turberville**, PhD (UMIST) Industrial relations; trade unions; government industrial relations policy; HR and social theory  
**Beatrice D'Ippolito**, PhD (Manchester) Economics and management of innovation; design; strategy of the firm; science collaboration  
**Mark Egan**, PhD (Leicester) Social study of science and technology; organisation theory  
**Phil Garnett**, PhD (York) Complex systems theory; network analysis; modelling and simulation  
**Alex Gillett**, PhD (Teeside) Relationship marketing; industrial marketing; purchasing  
**Hector Gonzales-Jimenez**, PhD (Bradford) Cross-cultural brand perceptions; the self and consumer behaviour  
**Carolyn Hunter**, PhD (Loughborough) Sociology of work and social constructivist methodologies  
**Yoo Jung Ha**, PhD (Manchester) International business; foreign direct investment; innovation  
**Dong Li**, PhD (Lancaster) Operations research; supply chain optimisation; revenue management  
**Kim Loader**, MA (St Andrews) Public sector finance and accounting; public sector procurement  
**Viktor Manahov**, PhD (Newcastle) Financial markets  
**Jane Suter**, PhD (Manchester) Employee involvement and participation; HR in small and medium enterprises  
**Simon Sweeney**, MA (York) Politics of European integration; economic globalisation; internationalism  
**Kevin Tennent**, PhD (LSE) Management  
**Mike Tse**, PhD (Nottingham) Supply chain risk management  
**Shradda Verma**, ACA, CIOT, PhD (Warwick) Accounting and financial reporting; accounting history; human resource accounting  
**Qin Zhou**, PhD (Aston) Creativity and innovation; leadership and empowerment; HRM in cross-cultural contexts

### Senior Teaching Fellow

**Jill Webb**, MA (Newcastle) Accounting and finance

### Teaching Fellows

**Caroline Chaffer**, BA (Leeds) Accounting and finance  
**Tim Chapman**, MBA (Bradford) International business strategy and international sales management  
**Jonathan Fanning**, MSc (UMIST) Employment and skills  
**Matthias Hambach**, PhD (York) Corporate governance; boards of directors; building societies  
**Jocelyn Hayes**, MA (York) Service/public sector; marketing and communications; arts and events management  
**Matthew Hollow**, PhD (Oxford) Issues relating to risk; instability; the history of fraud and corruption  
**Ian Money**, BA (Nottingham Trent) Accounting and finance  
**Harry Venables**, PhD (Sunderland) Operations-based applied mathematics and mathematical modelling  
**Jessica Wardman**, PhD (York) Mathematical modelling and statistics



# Mathematics

## Key information

### HEAD OF DEPARTMENT

Professor Niall MacKay

### CONTACT

Nicholas Page

Website: [maths.york.ac.uk/www/home](http://maths.york.ac.uk/www/home)

Telephone: +44 (0)1904 323097

Email: [maths-graduate-admissions@york.ac.uk](mailto:maths-graduate-admissions@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 33), for the MSc programmes

IELTS 6.0 with no less than 5.5 in each component, or equivalent, for research programmes

## Programmes offered

MSc in Financial Engineering

MSc in Mathematical Finance

PGCert/PGDip/MSc in Mathematical Finance (by online distance learning)

MSc in Statistics and Computational Finance

MSc in Advanced Mathematical Biology

MSc in Mathematics (by research)

MPhil/PhD in Mathematics

MPhil/PhD in Mathematics (with Foundation Phase)

The Department of Mathematics combines leading mathematical and interdisciplinary research with high quality postgraduate teaching, in which we place particular emphasis on a personal approach and a friendly atmosphere within our vibrant academic community.

Members of the Department are actively engaged in creating and expanding mathematics and statistics, often with regard to applications in other areas of science. For example, looking towards biology, members of the Department working in the York Centre for Complex Systems Analysis (YCCSA) have taken great strides forward in understanding the structure of viral capsids; others working in the domain of number theory have made progress in the area of Diophantine approximation that is proving useful for communications, and developed techniques using random matrices that go to the heart of deep problems concerning the distribution of prime numbers. Our algebraists and mathematical physicists have paved the way for new applications of algebra, while others focus on the foundations of quantum mechanics and quantum information. Our continuum mechanics group has grown with the appointment of an expert in the mathematical description of swimming algae whose work has the potential to influence the design of bioreactors. Our analysts are tackling problems that arise in economics, finance and physics and our expanding group of statisticians are tackling data of

direct relevance to important health issues. In short, the Department of Mathematics is an exciting place to be.

Our five taught Masters programmes will equip you with specialist knowledge and mathematical modelling skills required in such diverse areas as finance, economics, consultancy, health and science. As a research student you will have the opportunity to make your own original contribution to the advancement of knowledge in your field of interest. You will have access to the virtual graduate school MAGIC, which video-links York with 18 other UK Mathematics departments.

In the 2014 Research Excellence Framework assessment, 80 per cent of the Department's research activity was designated 'world-leading' or 'internationally excellent'. We hold an Athena SWAN Bronze award for commitment to supporting women in mathematics and science.

The Department's two Fellows of the Royal Society have made fundamental contributions to theoretical physics, including new analytic and algebraic structures which underpin the exact solution of certain models in quantum physics.

## Your future

Many of our graduates go on to successful careers in academia, research, teaching and business, notably the financial sector including accountancy, banking, insurance and the stock market and also consultancy and health/medical and biological sciences.

## Programmes overview

The Department offers research supervision leading to the degrees of MSc (by research), MPhil and PhD in any of the research areas described on page 108. The Department also offers a range of taught Masters programmes as described below. These are indicative at the time of writing, but you should check our website for more detail and for any updated information before you apply.

### MSc in Financial Engineering

This programme is delivered jointly by the Department of Mathematics and the Department of Economics and Related Studies. It is intended for candidates who want to combine a rigorous study of relevant topics in applied and computational mathematics with econometrics and quantitative finance.

Graduates will typically find quantitative finance jobs in the City and other financial institutions or work in fund management, insurance, the actuarial profession, taxation, or continue study to PhD level.

The teaching component of the programme comprises a variety of relevant courses, allowing you to tailor the degree to your own interests. Topics include Econometric Methods, Mathematical Methods of Finance, Stochastic Calculus and Black–Scholes Theory, and C++ Programming. The programme includes a dissertation, to be written during the summer.

### MSc in Mathematical Finance

This intensive one-year taught postgraduate programme provides employment opportunities in investment banks, insurance companies, stock brokerage, unit trusts and pension funds, and corporate finance departments. Graduates can embark on careers in pricing derivative financial securities, fund management, risk management, research and development, or pursue further study to PhD level.

This programme will give you a broad understanding of the mathematics that underpins modern quantitative finance, and introduce you to the mathematical and computational techniques (such as stochastic analysis, partial differential equations and numerical methods) that are used by practitioners in industry. Taught modules are delivered in Terms 1 and 2, while the dissertation is completed under personal supervision during the summer.

### Conversion Year

A Conversion Year is directed at candidates who have a good undergraduate (BSc) degree

or equivalent but whose mathematical background is insufficient for direct entry to this MSc programme.

### PG Certificate/Diploma/MSc in Mathematical Finance (by online distance learning)

This postgraduate taught Masters programme by online distance learning runs alongside the campus-based MSc in Mathematical Finance. It is divided into three stages: Certificate, Diploma and Dissertation. Successful participants who complete all three stages are awarded an MSc degree. It is also possible to register for the Certificate stage or both the Certificate and Diploma stages only, leading to the award of a Postgraduate Certificate or Postgraduate Diploma. Students who wish to follow selected individual modules are also welcome.

The online programme is designed to meet the needs of participants who wish to pursue a rigorous course of study in mathematical and quantitative finance without disrupting their professional or personal commitments.

A variety of distance learning tools and approaches are deployed: interactive presentations on CDs or DVDs in lieu of lectures; synchronous one-to-one tutorials via internet conferencing with audio, video and handwriting capabilities; web-based virtual learning environment (VLE); asynchronous discussion forums; printed and electronic lecture notes; exercises with worked solutions; support via email, internet telephony and internet conferencing.

### Pre-sessional programme

A pre-sessional programme, Mathematics for Quantitative Finance, is directed at candidates who feel they need to revise and consolidate their mathematics background before embarking on this MSc programme.

### MSc in Statistics and Computational Finance

This one-year MSc programme in Statistics and Computational Finance aims to train students to work as professional statisticians, not only at the interface between statistics and finance, but to provide skills applicable in sociology, health science, medical science, biology and other scientific areas where data analysis is needed. The emphasis of the programme is on data analysis. It will equip you with contemporary statistical ideas and methodologies as well as advanced knowledge which will make you very attractive to industry or academic and government institutions. Students with an interest in academic work may also decide to continue on a PhD programme in Statistics or a related field, for which the MSc in Statistics and Computational Finance provides a sound foundation.

### MSc in Advanced Mathematical Biology

This interdisciplinary programme covers the breadth of mathematical applications in biology, ranging from marine systems and sustainable harvests to the mathematics of viruses and the swimming behaviour of microbes. It is aimed at candidates who are biologically inclined mathematicians or physicists, or biologists with a keen interest in modelling and analysis. This programme will prepare you either for a career in industry in the quantitative life sciences, or for further academic research in Mathematical Biology.

Taught modules include Bayesian Statistics; Biological Fluid Dynamics; Ecological Modelling; Mathematical Systems Biology; Mathematical Virology; Bioinformatics; Conservation Ecology

**“I wanted to develop my research across the practical and theoretical fields, and the approach at York fitted this perfectly. I’ve worked under interdisciplinary supervision and the research seminars show how maths is a tool in many areas of science. The Department has supported my career development: I attended the Academy for PhD Training in Statistics, learned how to use York’s High Performance Computing facilities, and attended a conference for early career researchers working on Complexity Science.”**

PAULA, PhD IN MATHEMATICS



and Biodiversity; Modelling with MATLAB; Issues in Modern Biology; PDEs; Stochastic Processes. There will also be a range of challenging elective modules and a group project.

An important part of the programme is a summer three-month work-based scientific or industrial research placement, towards the end of which you will write a dissertation.

## Your background

For admission to any of the above taught Masters degrees you will normally need a 2:1 honours degree (equivalent to a second class or better) in Mathematics or a mathematics-based subject. For the MSc in Mathematical Finance and the MSc in Statistics and Computational Finance, such subjects may include business, finance or economics if there is a sufficiently strong mathematics background (equivalent to at least two years of university-level Mathematics courses).

For the MSc in Financial Engineering, your degree should be in finance or economics with sufficient background in mathematical sciences, or in a mathematics-based field with sufficient background in finance and economics. For the MSc in Advanced Mathematical Biology, your degree should be in a mathematical, physical or related subject area, or a biological science with significant quantitative bias.

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## MSc/MPhil/PhD research degrees

The following is a topic summary of the research you could pursue in our Department. You will be assigned a supervisor whom you will meet regularly to develop, plan and discuss the progress of your research project. You will also be supported by a Thesis Advisory Panel. We have a rich research environment to support your studies: many of our research groups belong to UK or EU research networks; we host weekly research seminars on many topics; graduate students run their own 'graduate students only' seminar and a range of reading groups; and you will have access to a wide range of graduate-level courses through the video-link network MAGIC.

The Foundation Phase year is directed at applicants who require more extensive Masters-level initial training before they embark on a PhD research project.

### Algebra

Group Theory (geometric, algebraic and finite groups), Representation Theory (algebraic groups, classical Lie groups and associated finite groups and finite-dimensional algebras, quantum groups and Hecke algebras, Yangians and quantum affine algebras), Semigroup Theory (non-

regular semigroups, representations, endomorphism monoids, connections with ordered structures).

### Analysis

Stochastic Analysis, including stochastic differential equations on infinite dimensional manifolds; stochastic PDEs, especially stochastic Navier–Stokes, Euler and Landau–Lifshitz–Gilbert equations in relation to turbulence and ferromagnetism; applications to mathematical physics, biology and mathematical finance; Functional Analysis.

### Differential Geometry

Harmonic sections of Riemannian fibre bundles (particularly applications of harmonic sections to symplectic and contact geometry); integrable systems in geometry (particularly in the study of surface theory).

### Fluid Dynamics

Biofluid dynamics of swimming microorganisms; oscillating and vibrating flows; bacterial swarming in thin films; stability theory; magnetohydrodynamics; averaging and asymptotic methods; chemically and biologically driven hydrodynamic instabilities.

### Mathematical Biology

Stochastic processes and dynamical systems in mathematical ecology; virus structures and assembly processes, including applications of group theory; complexity in biological models; systems biology; mathematics of living suspensions; bioconvection; plankton dynamics and patchiness; biological control; mathematical physiology; flagellar dynamics; biofuel production; wound healing.

### Mathematical Finance

Option pricing in markets with friction and incomplete markets; exotic and compound derivatives; energy markets; computational pricing techniques; entropy and financial value of information; robust arbitrage and model-independent pricing, probability theory and applications to mathematical finance; stochastic differential equations.

### Number Theory

Analytic and metric number theory, such as Diophantine approximation, irrationality, transcendence, algebraic independence and random matrix theory. The research is deeply intertwined with other areas of mathematics, including ergodic theory, fractal geometry, dynamical systems and probability theory.

### Quantum Gravity

Quantum field theory in curved space-times (quantum black holes; gravitons in the early universe; the Hawking effect; quantum inequalities on the renormalised stress-energy tensor; theory of reaction to radiating

charged particles). Among the mathematical tools used are operators in Hilbert spaces;  $C^*$ -algebras; microlocal analysis.

### Quantum Field Theory and Integrable Models

Quantum field theory, spin chains, conformal field theory and string theory; quantum groups and Yangians; bulk and boundary integrability; relationship between gauge field theory and string theory; classical, semi-classical and non-perturbative field theory.

### Quantum Information/Quantum Foundations

Structure and dynamics of quantum systems with few degrees of freedom; quantum measurement and relativity; joint measurability of non-commuting observables; mutually unbiased bases; quantum state reconstruction; quantum-classical connection.

### Statistics

Non-parametric statistics, time series, survival analysis, Bayesian inference, financial econometrics, functional data analysis, health economics, multi-level modelling, spatial data analysis, structural equation models, likelihood theory and methodology, change point problems, stochastic processes, coupling, perfect simulation, stochastic stability, MCMC, random walks on groups.

## Your background

Applicants for admission to graduate research degrees in Mathematics should have or expect to obtain a 2:1 honours degree or higher in Mathematics, or a mathematics-based subject. For admission to study for a PhD in the area of Mathematical Finance, a first-class honours degree in Mathematics and an MSc in a mathematics-based subject passed above distinction level, including an MSc dissertation mark of 80 per cent or higher on the UK scale, are required.

## Available funding

Each year we have a number of studentships available (from the EPSRC and other research councils) for the fees and stipend of UK resident PhD students (fees only for other EU residents). We will have a number of studentships available to suitable candidates from all countries. Other funding is also available via the University of York, including the Scholarship for Overseas Students (SOS) and the Overseas Research Scholarship (ORS).

For more information on funding, see our website [www.york.ac.uk/maths/pg-funding](http://www.york.ac.uk/maths/pg-funding).

# Staff list

## Professor and Head of Department

**Niall MacKay**, PhD (Durham) Quantum field theory; integrable systems

## Professors

**Martin Bees**, PhD (Leeds) Mathematical biology; bioconvection; plankton dynamics; bacterial swarming; biocontrol  
**Victor Beresnevich**, PhD, DSc (Minsk, Belarus) Number theory; Diophantine approximation  
**Zdzisław Brzeźniak**, PhD (Jagiellonian, Krakow) Stochastic analysis; stochastic partial differential equations; Navier–Stokes equations  
**Paul Busch**, PhD (Cologne) Foundations of quantum theory, quantum measurement and information  
**Edward Corrigan**, PhD (Cambridge), FRS Classical and quantum field theory; integrable theories with boundaries and defects  
**Stephen Donkin**, PhD (Warwick) Representation theory of algebraic groups and related topics  
**Chris Fewster**, PhD (Cambridge) Mathematical issues in quantum and gravitational physics  
**Victoria Gould**, DPhil (York) Semigroup theory; model theory  
**Bernard Kay**, PhD (London) General relativity theory; quantum field theory  
**Maxim Nazarov**, PhD (Moscow) Representation theory; quantum groups  
**Evgeni Sklyanin**, PhD (St Petersburg), FRS Quantum and classical integrable systems; quantum groups  
**Reidun Twarock**, PhD (TU Clausthal) Quasicrystals; mathematical virology  
**Sanju Velani**, DPhil (York) Number theory; dynamical systems; discrete groups  
**Tomasz Zastawniak**, PhD (Jagiellonian, Krakow) Mathematical finance; stochastic analysis; mathematical physics  
**Wenyang Zhang**, PhD (Hong Kong) Non-parametric modelling; non-linear time series; survival analysis

## Readers

**Michael Bate**, PhD (Birmingham) Linear algebraic groups; representation theory; spherical buildings  
**Alexei Daletskii**, PhD, Dr Sci (Kiev) Stochastic analysis; infinite dimensional analysis; mathematical physics  
**Brent Everitt**, PhD (Auckland) Algebra; topology; combinatorics  
**Atsushi Higuchi**, PhD (Yale) Quantum field theory; quantum gravity  
**Jon Pitchford**, PhD (Leeds) Mathematical biology and ecology; dynamical systems; stochastic processes  
**Stefan Weigert**, PhD (Basel) Quantum foundations; quantum information; mutually unbiased bases  
**Julie Wilson**, DPhil (York) (RCUK Fellow) Image analysis; statistical pattern recognition; metabolomic and proteomic data analysis

## Senior Lecturers

**Stephen Connor**, PhD (Warwick) Coupling; perfect simulation; stochastic stability  
**Gustav Delius**, PhD (SUNY, Stony Brook) Stochastic models of evolution; complex systems; quantum field theory; quantum groups  
**Simon Eveson**, DPhil (Sussex) Functional analysis; positive operator theory  
**Chris Hughes**, PhD (Bristol) Analytic number theory; random matrix theory  
**Samer Kharroubi**, PhD (Surrey) Statistics (theoretical and Bayesian); health economics  
**Jason Levesley**, DPhil (York) Diophantine approximation; measure theory; Hausdorff dimension and measures  
**Ian McIntosh**, DIC, PhD (London) Differential geometry; integrable systems  
**Alet Roux**, PhD (York) Mathematical finance  
**Chris Wood**, PhD (Warwick) Analysis; differential geometry  
**Jamie Wood**, DIC, PhD (London) (RCUK Fellow) Mathematical biology; mathematical physics; statistical mechanics

## Lecturers

**Henning Bostelmann**, Dr.rer.nat. (Göttingen) Algebraic quantum field theory; operator algebras  
**Zaqueu Coelho**, PhD (Warwick) Ergodic theory and dynamical systems  
**Roger Colbeck**, PhD (Cambridge) Quantum information theory and the foundations of quantum mechanics  
**Hermes Gadelha**, DPhil (Oxon) Biological fluid mechanics  
**Eli Hawkins**, PhD (Pennsylvania State) Geometric quantisation; operator algebras; quantum gravity  
**Konstantin Ilin**, PhD (Lavrentyev Institute, Russia) Fluid mechanics; magnetohydrodynamics; stability theory  
**Boda Kang**, PhD (Adelaide) Financial derivatives pricing; dynamic and conditional value-at-risk (VaR/CVaR) analysis  
**Marina Knight**, PhD (Bristol) Multiscale methods; non-stationary time series; non-parametric regression  
**Degui Li**, PhD (Zhejiang) Longitudinal/panel data modelling; model selection  
**Christian Litterer**, PhD (Oxford) Stochastic analysis; probability and its applications in numerical analysis and computational finance  
**Sonia Mazzi**, PhD (UBC) Time series analysis; non-parametric regression; econometrics  
**Agostino Nobile**, PhD (Carnegie Mellon) Bayesian statistics; Monte Carlo methods and finite mixture distributions  
**Dmitri (Mitya) Pushkin**, PhD (Illinois) Biological fluid mechanics  
**Kasia Rejzner**, PhD (Hamburg) Quantum field theory, in particular in the algebraic framework  
**Andrea Wiencierz**, PhD (LMU Munich) Imprecise data analysis; mixed models and smoothing; robust and nonparametric statistics; generalised inference theory; machine learning  
**Evgeniy Zorin**, PhD (Univ Pierre et Marie Curie) Number theory; transcendence theory; metric theory of Diophantine approximations

## Research Fellows

**Eric Dykeman**, PhD (Arizona) Mathematical virology (half Mathematics and half Biology)  
**Alan Haynes**, PhD (UT Austin) Number theory; dynamical systems



# Medical School

## Key information

### CHAIR OF POSTGRADUATE PROGRAMME BOARD

Professor Jonathan Bennett

### TAUGHT PROGRAMME DIRECTORS

Dr Gabrielle Finn  
Dr Laura Fitton

### CONTACT

**Website:** [www.hyms.ac.uk/postgraduate](http://www.hyms.ac.uk/postgraduate)

### Telephone:

PG taught programmes +44 (0)1904 321782  
PG research programmes +44 (0)1482 464123  
**Email:** [postgraduate@hyms.ac.uk](mailto:postgraduate@hyms.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 33)

## Programmes offered

PGCert/PGDip/MSc in Health Professions Education (by distance learning)

MSc in Human Anatomy and Evolution

Masters in Public Health

MD in Medical Sciences

MSc by Thesis in Medical Sciences

MSc by Thesis in Human Sciences

MPhil/PhD in Medical Sciences

MPhil/PhD in Human Sciences

The Hull York Medical School (HYMS) has access to the best training and practice facilities in the region, as well as the resources of the Universities of Hull and York. As a postgraduate student, you will be at the heart of a network of researchers working in a wide range of medical and scientific disciplines.

HYMS is one of the most innovative medical schools in the UK. As part of a joint venture between the Universities of Hull and York and the NHS, students at HYMS have access to an unparalleled learning and research environment.

We pride ourselves on providing a rich learning and research environment for our students to help them achieve their potential.

Our close links with the NHS makes HYMS an attractive place for healthcare professionals to undertake postgraduate study, either short courses and CPD or longer taught or research programmes.

We are a welcoming and inclusive medical school. HYMS has recently been awarded an Athena SWAN Bronze award for commitment to women in science. We foster a culture of education, scholarship and original research in medical and allied areas, including:

- Anatomical and Human Sciences
- Cardiovascular and Metabolic Research
- Health and Population Sciences
- Immunology and Infection
- Neuroscience and Neuroimaging
- Medical Education
- Cancer Studies.

HYMS has a range of taught and research programmes. Qualifications are awarded jointly by the University of Hull and the University of York. As a HYMS postgraduate student, you will be taught or supervised by subject experts, many of whom are internationally recognised for their work. According to the 2014 Research Excellence Framework, health services researchers at HYMS and the University of York are seventh in the country. The University of Hull and HYMS also excel in the area of Allied Health Professions and Studies.

The calibre of our programmes means that we attract students from all over the world. We are committed to providing all our postgraduate students with a high quality learning experience, through a variety of educational approaches, encouraging innovative and critical thinking and freedom of enquiry. We are confident that if you choose to study at HYMS, you will be equipped with the specialist and general skills, knowledge and experience to meet the challenges posed by your future career, whether in healthcare or another sector.

## Your future

HYMS has strong links with the NHS. Many of our students are already employed and work in clinical settings. We work in partnership with the NHS to provide careers advice on progression for those registered on our programmes.

## Programmes overview

HYMS is a stimulating place to study and welcomes students from a wide range of backgrounds, both clinical and non-clinical. For more information, please email [postgraduate@hyms.ac.uk](mailto:postgraduate@hyms.ac.uk).

## Taught degrees

### PG Certificate\*/PG Diploma/MSc in Health Professions Education

\*Accredited by the Higher Education Academy (HEA)

This programme is designed for anyone who teaches in health-related areas. Using a blended learning approach, the programme enables students to enhance their practical skills in health professions education by critical reflection and developing their knowledge of underpinning educational principles.

The programme consists of three levels: Certificate, Diploma and Masters.

You must complete each level in order to apply to the next. If you have completed a Certificate at another institution within the last three years you may be able to enter the programme at Diploma level.

- PG Certificate\* (one year part-time): you will develop practical capabilities in critical, reflective understanding of learning and teaching in clinical practice.
- PG Diploma (one year part-time): you will extend and deepen your understanding and application of educational theory, scholarship and leadership, and develop a solid foundation in health professions education and educational research.
- MSc (one year part-time): you will undertake an educational research project supervised by programme staff with research expertise, and produce a professional dissertation as the output of your research project.
- MSc (one year full-time): if you wish to study the content of the Certificate, Diploma and MSc in one year you may wish to apply for our full-time MSc.

The programme is designed to be studied as either a blended learning or a distance learning programme.

### Your background

This programme is ideal for professionals teaching in a healthcare setting. To be enrolled you must have the opportunity to teach for at least 18 hours in an appropriate setting during the year. A Bachelors degree or equivalent is essential.

## MSc in Human Anatomy and Evolution

This taught MSc provides you with a detailed understanding of human and primate evolution, focusing on anatomy and morphology and their interfaces with ecology and behaviour. Membership of the interdisciplinary PALAEO Centre at the University of York also makes this MSc an attractive option for those wishing to combine anatomical and archaeological approaches to the study of palaeoanthropology. You will acquire practical and theoretical knowledge about cutting-edge tools for morphometrics, imaging and functional simulation used to interpret the fossil record. You will also undertake a research project of your choice in consultation with your supervisor to investigate the current questions in human evolution.

### Your background

The MSc in Human Anatomy and Evolution is open to strong graduates in anthropology, archaeology, biology, psychology, zoology and related fields. We normally require students to have a 2:1 honours degree or equivalent. The programme is now open to intercalating medical students.

## Masters in Public Health

This one-year course in public health is designed for anyone who plans to work as a public health practitioner, to become a researcher, to work in government or non-governmental organisations, to go on to study medicine or pursue PhD studies.

The course is run in association with the Department of Health Sciences. For more information, please see the entry for that department on page 76.

## Research degrees

Research students are based in one of the HYMS centres/units; these are listed on page 112 and further details are available at [www.hyms.ac.uk](http://www.hyms.ac.uk). Depending on your research topic, you will be registered for a degree in either Medical Sciences or Human Sciences.

Your independent research project will be on a topic covered by a HYMS Research Centre.

## MD in Medical Sciences

The MD in Medical Sciences is a research programme open only to qualified and experienced medical practitioners (those with an MBBS degree or equivalent). The full-time degree takes two years but you can also opt to study for an MD on a part-time basis.

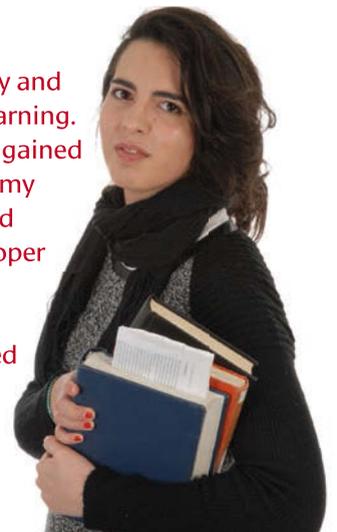
You will conduct a substantial independent research project, which will lead to an original contribution to knowledge. Crucially, your MD project should address diagnosis or management in a clinical environment. If your proposed project does not cover this, you should consider doing a PhD instead.

All research at HYMS is conducted within strict ethical guidelines. Before starting your MD research you will need to get ethical approval from the University and NHS, through the appropriate ethics committees. You need to take this into account when planning your project and writing the proposal.

A very wide range of MD projects can be undertaken at HYMS. Current students are researching topics as diverse as HIV microbicides and outcomes of bariatric surgery.

**“I chose this course because it applies new technologies to the study of human anatomy and evolution and puts emphasis on practical learning. With excellent support from the staff, I have gained a thorough theoretical background in anatomy and evolution and also understand when and how resources should be used to conduct proper research. Attending weekly meetings where PhD students and lecturers present their ongoing work has given me a more developed perspective on research. This is definitely the kind of course that helps students decide about their future careers.”**

JULIA, MSc IN HUMAN ANATOMY AND EVOLUTION



## Your background

To undertake an MD, you must have a medical qualification and at least two years' experience of medical practice after graduating.

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## MSc by Thesis

An MSc by Thesis takes one year full-time. You can also opt to take it part-time over two years. Since the MSc by Thesis is done over a shorter period of time than a PhD or MPhil, your project will be smaller but you will still be able to undertake original research.

A very wide range of MSc projects can be undertaken at HYMS. Current students are researching topics as diverse as interstitial lung disease, cystic fibrosis, care of the newborn infant, and methods for analysing cell:cell interactions.

## Your background

For the MSc by Thesis a Bachelors degree (normally 2:1 or above) or equivalent is essential.

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## MPhil/PhD

A PhD at HYMS takes three years full-time. You can also opt to take it part-time over six years. An MPhil takes two years full-time (four years part-time). You will conduct a substantial independent research project for your PhD or MPhil, which will lead to an original contribution to knowledge.

A very wide range of MPhil/PhD projects can be undertaken at HYMS. Current students are researching topics as diverse as the molecular mechanisms of cardiovascular disease and how dietary stresses and strains affect skull shape.

## Your background

For the MPhil/PhD a Bachelors degree (normally 2:1 or above) or equivalent is essential, and an MSc degree is strongly encouraged.

## Research centres

Our research is organised into Centres which each conduct world-class research. Much of this is interdisciplinary, spanning traditional subject boundaries and reaching out into other departments within the Universities of Hull and York. For instance, anatomists work with medical engineers, immunologists with computer scientists and neuroscientists with chemists. This approach provides a vibrant atmosphere, with even greater opportunities for innovative medical research.

### Centre for Anatomical and Human Sciences

The Centre for Anatomical and Human Sciences brings together research and

teaching in anatomical and human sciences.

The Centre has strong working relationships with colleagues at the Universities of York and Hull. Thus, at Hull, we engage in cutting-edge research in musculoskeletal biomechanics with our collaborators in the Centre for Medical Engineering Technology (CMET) and at York we are founding members of the Centre for Human Palaeoecology and Evolutionary Origins, one of the largest groupings in the UK.

**Website:** [www.hyms.ac.uk/researchcentres/cahs](http://www.hyms.ac.uk/researchcentres/cahs)

### Joint Centre for Cancer Studies

The Joint Centre for Cancer Studies is an interdisciplinary research centre created by Hull York Medical School and the Faculty of Science and Engineering at the University of Hull. The Centre aims to foster and promote translational cancer research.

The Centre's research focuses around four main themes; imaging, tumour microenvironment, novel technologies and clinical studies.

**Website:** [www.hyms.ac.uk/researchcentres/cc](http://www.hyms.ac.uk/researchcentres/cc)

### Centre for Cardiovascular and Metabolic Research

The Centre for Cardiovascular and Metabolic Research brings together research expertise to tackle heart failure, diabetes and blood-related disorders. The Centre focuses particularly on treatments that can be translated from the laboratory bench to the bedside, with a real impact on patient care. The Centre is a partnership between HYMS and research groups from the Department of Biological Sciences at the University of Hull.

**Website:** [www.hyms.ac.uk/researchcentres/ccmr](http://www.hyms.ac.uk/researchcentres/ccmr)

### Centre for Education Development

The HYMS Centre for Education Development (CED) seeks to capture, consolidate and develop the expertise which underpins medical education within the Medical School. The CED provides a vibrant academic base supporting the development of high quality evidence-based medical education.

**Website:** [www.hyms.ac.uk/researchcentres/ced](http://www.hyms.ac.uk/researchcentres/ced)

### Centre for Health and Population Sciences

The Centre for Health and Population Sciences brings together expertise to address issues related to population health and healthcare. The Centre studies large-scale patterns of risk for various diseases and health conditions, the effectiveness of medical interventions, and how best

to put medical research into practice.

Areas of significant focus include mental health, cancer care, palliative medicine, tobacco control interventions and patient involvement in health care.

The Centre includes researchers from the Department of Health Sciences at the University of York, SEDA at the University of Hull, and from other groupings, including the Department of Philosophy at the University of Hull, the Centre for Reviews and Dissemination at the University of York and the Centre for Health Economics at the University of York.

**Website:** [www.hyms.ac.uk/researchcentres/chaps](http://www.hyms.ac.uk/researchcentres/chaps)

### Centre for Immunology and Infection

The Centre for Immunology and Infection (CII) is a joint research centre created by the Hull York Medical School and the Department of Biology at the University of York. Research within CII ranges from fundamental studies on the pathogenesis of infectious and non-infectious disease through to first-in-man clinical research. More information about CII is given on page 11.

**Website:** [www.york.ac.uk/cii](http://www.york.ac.uk/cii)

### Centre for Neuroscience

Our research in neuroscience, especially neuroimaging, is conducted through close links with York Neuroimaging Centre (YNIC), a research facility for investigating human brain function using non-invasive imaging techniques. Facilities include 3-Tesla magnetic resonance imaging, whole-head magnetoencephalography, high density electroencephalography, transcranial magnetic stimulation and high performance parallel computing.

The Centre has become the hub of a multidisciplinary approach to understanding structural, chemical, functional and theoretical aspects of neuronal mechanisms. We work closely with colleagues in the Departments of Chemistry and Psychology at the University of York, and with the Department of Psychology at the University of Hull. See page 13 for more details about YNIC.

**Website:** [www.hyms.ac.uk/research/academic-centres/centre-for-neuroscience](http://www.hyms.ac.uk/research/academic-centres/centre-for-neuroscience)

## Staff list

A list of staff undertaking research in HYMS can be found on each centre's web page.



# Medieval Studies

## Key information

### DIRECTOR OF CENTRE

Dr Craig Taylor

### CONTACT

Gillian Galloway

**Website:** [www.york.ac.uk/medieval-studies](http://www.york.ac.uk/medieval-studies)

**Telephone:** +44 (0)1904 323910

**Email:** [cms-office@york.ac.uk](mailto:cms-office@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 33)

## Programmes offered

MA in Medieval Studies

PhD

Situated in the historic King's Manor in the very heart of the medieval city of York, the Centre for Medieval Studies (CMS) is the UK's largest and longest established centre for medieval interdisciplinary scholarship. It enjoys an international reputation as a world leader.

The Centre for Medieval Studies' research and teaching spans all periods of the Middle Ages and encompasses the medieval world from Scandinavia to the Mediterranean and Syria. Areas of specific interest include the Vikings, political cultures, religion of the Church and laity, language and literature (Latin and vernaculars), urban life, family, gender and sexuality, chivalry and aristocracies, buildings archaeology, settlement history and material culture, architectural history, stained glass and manuscript studies. We promote interdisciplinary scholarship through team teaching across archaeology, art history, literature and history by co-supervision of research students and through our many interdisciplinary research groups. We strive to develop new research agendas that dissolve traditional disciplinary boundaries and explore evidence in new ways. We see our students as central to these objectives.

We offer a unique learning environment with a faculty of over 30 staff and currently 150+ MA and PhD students registered across

the single and multidiscipline medieval programmes. Together we make a vibrant and sociable research community. Our programme of seminars, research groups and reading groups frequently brings together staff and students. Many are student-run and allow students to give papers. Currently there are research groups devoted to religion, early medieval studies, households, romances and political culture. Reading groups meet to explore texts in late Anglo-Saxon, medieval Latin, Old French and Old Norse. We organise a termly York Medieval Seminar, which invites distinguished scholars to give a public lecture and a graduate seminar. We also regularly host local, national and international conferences on varying aspects of the Middle Ages. The Centre's own student-led drama group, the Lords of Misrule, stages several productions a year.

The CMS is active in a number of international collaborative projects and student exchanges. With the University of Southern Denmark it hosts the international Centre for Medieval Literature.

## Your future

Successful completion of this MA endows students with the professional and personal skills required to progress to PhD research or to pursue immediate employment in a relevant field such as teaching, curatorship or broadcasting. Alumni have progressed to PhD research in York and further afield and postgraduate-level teacher training in the UK and USA, and found employment in the heritage industry, museum curatorship, libraries and archives and university administration, and as university lecturers.

## Programmes overview

The MA in Medieval Studies provides an intellectually stimulating and interdisciplinary introduction to the study of the Middle Ages. It draws students from different disciplinary backgrounds and provides them with an opportunity to develop a wide range of skills and approaches. It also serves as a foundation for those wishing to go on to doctoral research. Teaching is offered in the historic King's Manor site and draws upon faculty from the Departments of Archaeology, English, History and History of Art. Students can choose modules from across the entire chronological range of the Middle Ages. The programme as a whole is made up of both single-discipline and interdisciplinary units and provides scope for students to find their own particular areas of interest and develop these at the dissertation stage.

We recognise that, for many students, taking an interdisciplinary programme is more challenging (and more exciting) than following a single-subject programme. We are familiar with the problems students encounter in tackling new subjects and approaches at graduate level, and the structure of the Medieval Studies MA and its assessment are designed to take account of this. Also, students may choose whether to write their dissertations using the resources of more than one discipline, or to specialise in just one.

### MA in Medieval Studies

We regard the interdisciplinary MA in Medieval Studies as one of the most stimulating and creative programmes that we teach. The courses both grow out of and feed into the publications of the Centre's staff and students.

The MA in Medieval Studies programme lasts one year. Students follow a common

core module in the Autumn Term. This course is made up of a number of optional mini-courses that together provide an introduction to the interdisciplinary study of the medieval world. It is a foundation module with seminars on archaeological, literary, historical and art-historical sources. Some courses provide an introduction to the approaches to interpretation adopted by the different disciplines represented in the degree programme. Others provide an introduction to interdisciplinary study. Students are encouraged to choose mini-courses in subjects and approaches that are new to them.

As an MA student at the CMS, you choose three options, taking one option in the Autumn Term along with the core module, and two options in the Spring Term. You must choose at least one interdisciplinary option, and you may choose no more than one single-subject option in the same discipline. Apart from this, you may choose any combination of options. We offer a full range of modules across the entire span of the Middle Ages, enabling students to specialise if they wish. These options change from year to year and are listed on our website. You will also take two skills modules, each running over the Autumn and Spring Terms. We offer training in palaeography and in Old English, Old French, Old Norse and four different levels of Latin.

The third term and summer vacation are taken up with writing a dissertation, with a maximum of 20,000 words. This may be on any topic within the chronological period AD400 to 1550, as long as it is within the competence of a supervisor attached to the Centre.

### Your background

To apply, you should normally have completed an undergraduate degree with a First or 2:1 or their equivalents in a subject

related to one of the four disciplines of the CMS, Archaeology, Art History, History or Literature. We also welcome mature students, who have been very successful in our Masters degree programme and who bring to their participation in the Centre their wealth of experience in other fields.

### PhD research degrees

York is one of the few universities in the world to offer not just the single-discipline but also the interdisciplinary research degree of PhD in Medieval Studies. The CMS can provide joint supervision on any combination of the following subjects: Medieval Archaeology, Art and Architectural History, History (social, economic, political, cultural, ecclesiastical, intellectual and gender) and Literature (including Old and Middle English, Old Norse, Latin, Italian and French). Applications are welcomed from candidates who wish to combine any of these subjects – by using both historical and archaeological evidence, for example, or relating art-historical to literary and/or historical sources – and staff will willingly help you formulate your research project.

As a research student at the CMS you will have two supervisors drawn from two of the four disciplines at the CMS. In the first year you may also receive training in Latin, palaeography, and other languages or primary skills you may need to complete your research. You will enjoy the active intellectual culture of the CMS, where students and staff meet regularly in seminars, lectures and informal discussions.

You will be encouraged to develop your professional skills as part of our research and teaching community of scholars. There are opportunities to assist in research on funded projects directed by members of staff, to organise and direct research groups, to assist in organising conferences, and to have a say in the running of activities at the Centre. There are also opportunities to gain teaching experience either in teaching Latin, Old English or Old Norse, or in teaching in the undergraduate Departments of English and Related Literature, History, History of Art or Archaeology.

Staff of the CMS also supervise PhD candidates who prefer to undertake medieval research in a single discipline: Archaeology, English, History of Art or History. If you are interested in pursuing single-discipline research, see the relevant departmental listings. Even as a single-discipline PhD candidate, you will be welcome to base yourself at the CMS in the King's Manor and to participate in all CMS activities.

**“The MA in Medieval Studies at York offers a course focused on interdisciplinary study in a world-class institution, with the opportunity to learn medieval languages at the same time as studying the manuscripts. The research environment at the Centre is amazing. There's a supportive academic community, a lively programme of seminars, reading groups and social gatherings. I love being based at King's Manor in the heart of the city as well as having the chance to visit other historic sites nearby.”**

ALANA, PhD IN MEDIEVAL STUDIES



## Your background

Normally you should have completed a Masters degree or equivalent before admission for the PhD. EU applicants should be aware that AHRC funding is very rarely awarded to candidates who have not undertaken prior research training.

## Available funding

Besides national and international funding and University of York-based funding (see the finance section of the postgraduate study website), the CMS also offers MA bursaries, each awarded to the best-qualified applicants who have not received other funding, and open equally to home,

EU and overseas applicants. We also offer a £1,000 bursary sponsored by the Richard III Society to an MA student whose research interests focus on Richard III or events of his reign. From time to time, when we hear of other funding opportunities in Medieval Studies, we post these on our website, [www.york.ac.uk/cms/pg-funding](http://www.york.ac.uk/cms/pg-funding).

## Staff list

### Director

**Craig Taylor**, DPhil (Oxford)

History: Politics and ideas in late medieval France and England; chivalry and the Hundred Years War

### Professors

**Tim Ayers**, PhD (London)

History of Art: Late medieval stained glass, sculpture and architecture in England

**Peter Biller**, DPhil (Oxford)

History: Medieval heresy; inquisition; proto-racial thought; history of medicine

**Catherine Cubitt**, PhD (Cambridge)

History: Anglo-Saxon history; early medieval religious and cultural history; gender

**Guy Halsall**, PhD (York)

History: Social history and archaeology of Merovingian Gaul; violence and warfare

**Linne Mooney**, PhD (Toronto)

English: Late medieval English literatures, palaeography and codicology, especially scribes

**Christopher Norton**, PhD (Cambridge)

History of Art: Ecclesiastical arts and architecture in England and France; medieval pavements; monastic art and architecture

**Mark Ormrod**, DPhil (Oxford)

History: Political and administrative history of later medieval England

**Sarah Rees Jones**, DPhil (York)

History: Social history and social ideals; English cities, landscapes and communities

**Julian Richards**, PhD (CNAAN)

Archaeology: Early medieval NW Europe; Anglo-Saxon and Viking periods; data systems

**Elizabeth Tyler**, DPhil (Oxford)

English: Anglo-Saxon and early Norman literatures; multilingualism; women

### Readers

**Jeremy Goldberg**, PhD (Cambridge)

History: Later medieval social and cultural history; gender; the family; identity

**Jane Hawkes**, PhD (Newcastle)

History of Art: Early medieval (insular) art and architecture, especially sculpture

**Amanda Lillie**, PhD (London)

History of Art: Italian Renaissance art and architecture, especially palaces and villas

**Matthew Townend**, DPhil (Oxford)

English: Old English and Old Norse; philology; Victorian medievalism

### Senior Lecturers

**Sarah Brown**, MA (York)

History of Art: Stained glass and the history of its restoration and reception

**Michele Campopiano**, PhD (SNS, Pisa)

English: Medieval Latin; medieval Italian literature; cultures and societies of the medieval Middle East; historiography and geography

**Jonathan Finch**, PhD (London)

Archaeology: Historic landscapes; church archaeology

**Kate Giles**, PhD (York)

Archaeology: Archaeology of medieval and early modern 'public' buildings; York Minster

**Jane Grenville**, PhD (York)

Archaeology: The archaeology and conservation of medieval buildings; heritage policy

**Nicola McDonald**, PhD (Oxford)

English: Medieval romance; practice of fiction; women's social games; Chaucer; Gower

**Jeanne Nuechterlein**, PhD (Berkeley)

History of Art: 15th- and 16th-century northern art; religious painting and portraiture

**Steve Roskams**, BA (Cambridge)

Archaeology: Economic and social archaeology in Europe and the Mediterranean

**Sethina Watson**, DPhil (Oxford)

History: Religion, towns, hospitals and the needy in England, c1050-1300

### Lecturers

**Michelle Alexander (née Munde)**, PhD (Durham)

Archaeology: Biomolecular techniques; zooarchaeology; medieval archaeology

**Steven Ashby**, PhD (York)

Archaeology: Viking Age England and Scotland: the production and consumption of portable material culture

**Henry Bainton**, PhD (York)

English: Old French; Latin textual cultures of the Middle Ages (especially historiography and romance); literacy, orality and performance; national and regional identities

**Kenneth Clarke**, PhD (Oxford)

English: Chaucer and the Italian Trecento; Boccaccio; Dante; book history; word and image

**Mary Garrison**, PhD (Cambridge)

History: Early medieval literary, cultural and intellectual history; epistolography; rhetoric

**Emanuele Lugli**, PhD (New York)

History of Art: Mediterranean art, architecture and visual culture 1000-1500

**Aleks McClain**, PhD (York)

Archaeology: Architecture and material culture of medieval England, late Saxon and Anglo-Norman

**Harry Munt**, PhD (Oxford)

History: History of the Islamic world; medieval Arabic history writing

**Lucy Sackville**, PhD (York)

History: Religious and intellectual history of the central Middle Ages (Italy and southern France)

**Hanna Vorholt**, PhD (Berlin)

History of Art: Medieval art and visual culture; illuminated manuscripts; Jerusalem

**George Younge**, PhD (Cambridge)

English: Old English texts; Middle English and French textual cultures in the 12th and 13th centuries



# Modern Studies

## Key information

### CENTRE CO-DIRECTORS

Dr Emilie Morin  
Dr Claire Westall

### CONTACT

Helen Jacobs

**Website:** [www.york.ac.uk/modernstudies](http://www.york.ac.uk/modernstudies)

**Telephone:** +44 (0)1904 328097

**Email:** [cmods-enquiries@york.ac.uk](mailto:cmods-enquiries@york.ac.uk)

**Fax:** +44 (0)1904 328147

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in each component, or equivalent (see page 33)

## Programme offered

**MA in Culture and Thought after 1945**

The Centre for Modern Studies (CModS) represents a thriving interdisciplinary community of academic staff and postgraduate students in the period after 1830, drawing scholars from Archaeology, English and Related Literature, History, History of Art, Philosophy, Politics, Sociology, the Centre for Women's Studies, the Department of Theatre, Film and Television, the Institute for the Public Understanding of the Past and the Centre for Applied Human Rights.

The Centre seeks to promote innovative, significant, world-class research at a number of levels and from a wide variety of theoretical and methodological perspectives. Housed in the Humanities Research Centre, it offers a vibrant, state-of-the-art place to develop research at the heart of the campus. The Centre sponsors an exciting, annual programme of visiting speakers, conferences, symposia and workshops, organised by both staff and postgraduate students, and our Postgraduate Forum creates regular opportunities for interdisciplinary exchange, with a termly programme of events and an annual summer conference.

In addition, every year, the Centre provides a number of small project grants to aid interdisciplinary work across the humanities and social sciences in the modern period. Postgraduate students may apply

for these grants to organise lectures, workshops, study days, conferences, graduate symposia and reading groups, or to facilitate events where scholars can interact with one another as a means to developing new interdisciplinary research and networks.

The Centre also cultivates more sustained research projects in a number of regularly changing areas, known as research strands. Led by staff in one or more departments at the University, these serve as focal points for activities and for funding within the Centre. Strands to date have included Narrative; Cultures of the Global; World Systems/ Systems of the World; Aftermaths; Translating Freedom; Modernity, Creativity and Innovation; Ordinary/Everyday/Quotidian; Economy and Society; Death; Nothing; and Complexity. Further details of our current strands can be found on our website.

## Your future

Whether you wish to progress to PhD research, or take up a career in the public sector, media or the arts, this MA will help you to develop the necessary skills in organisation, analysis and communication. As a CModS student, you will have many opportunities to meet and talk informally with leading academics from within the University and across the world, as well as professionals in areas such as the media, arts and criticism, and museums and art galleries.

## Programme overview

### MA in Culture and Thought after 1945

This MA offers a unique opportunity for interdisciplinary, taught postgraduate study of the intertwined theoretical, cultural and historical developments of the contemporary period. The programme can be studied either full-time for one year or part-time over two years. You may choose from a wide range of optional modules offered by our partner departments of Archaeology, English and Related Literature, History, History of Art, Sociology and the Centre for Women's Studies. This will allow you to construct a programme that suits your particular interests. Throughout the programme, you will be encouraged to approach the period by bringing together the subject matter and methodologies of multiple disciplines in original and exciting ways.

As a full-time student, you will take a core module and one optional module in the Autumn Term and two further optional modules in the Spring Term. As a part-time student, you will take the core module in your first Autumn Term, and then one optional module in each of the following Spring and Autumn Terms. Each module will be taught by weekly small group seminars and assessed by an essay of approximately 4,500 words. You will also research and write a dissertation of 15,000–20,000 words over the Summer Term and summer vacation.

#### The core module

The core module is team-taught by staff from the seven departments and centres involved in the MA. It will introduce you to a variety of approaches to studying the art, culture, politics and thought of the contemporary period. In each session, you will explore a concept that has been central to defining the period for different disciplines – for example, 'postmodernism' in English, 'posthumanism' in History of Art or 'decolonisation' in History. By examining texts that have contributed to or reflect the development of these concepts, you will gain an understanding of the ways in which each discipline views the period, and begin to explore the ways in which the approaches of different disciplines can be combined to conceptualise and analyse the contemporary era.

#### Option modules

The option modules currently on offer can be found on our website. These vary from year to year, but may include the following:

- American Fiction since 1960
- Approaches to Modern History

- Art in the Age of 'Network Capitalism'
- Cold War Culture: Literature, Film and Theory in Cold War Europe
- Conservatism in the United States since the Second World War
- Contemporary Art and its Markets
- Cultural Decolonisation in Postcolonial Britain
- Cultural Heritage Management
- Culture, Society and Globalisation
- End of Empire in the Caribbean
- Feminist Cultural Activism
- Gender and Diasporic Identities
- Gender, Violence and Justice
- Historical Archaeology
- Ideas and Institutions
- Innovative Fictions since 1950
- Law and Social Control
- Narrative, Fiction and Theory
- Nation, Genre and the Past in British and American Cinema
- New Directions in Feminist Thought
- Origins of the Global South since 1947
- Political Fictions: Film and the Novel in the Global 21st Century
- Postcolonial Studies
- Queering Theory: Eve Kosofsky Sedgwick
- South African Literatures
- Themes and Issues in Contemporary Sociology
- Theory and Historiography
- The Uses of Photography
- Women, Citizenship and Conflict
- Writing the Body.

By drawing on the modules available in a given year, you will be able to create pathways through the degree that highlight and develop your particular interdisciplinary interests. For example, students with broad interests in cultural theory and social politics might select modules such

as Gender, Violence and Justice, South African Literature, and Themes and Issues in Contemporary Sociology.

Students with interests in aesthetics on the History of Art module Art in the Age of 'Network Capitalism', and the English modules Cold War Culture: Literature, Film and Theory in Cold War Europe, and Nation, Genre and the Past in British and American Cinema in order to create a pathway.

Students with interests in aesthetics broadly defined might draw on History of Art modules such as The Uses of Photography, as well as Narrative, Fiction and Theory in English. Thematic pathways may also be constructed that allow you to explore specific political and cultural problematics as they unfold across disciplines.

The MA handbook provides students with suggestions for pathways that might suit various research interests, but you are in no way limited to these pathways. Instead, students on the MA are encouraged to combine modules in unique ways that enable their own intellectual development and the creation of original and compelling dissertation projects.

#### Your background

You will normally be expected to have at least a good 2:1 honours degree in a relevant humanities or social science subject, or its equivalent.

#### Available funding

The Centre offers a number of studentships for home and international students. Further details can be found on our website, [www.york.ac.uk/modernstudies/pg-funding](http://www.york.ac.uk/modernstudies/pg-funding).

**“Having studied here as an English undergraduate, I was well aware of the excellent standard of teaching and support provided by staff. This, and the fact that the Culture and Thought MA covers a wide range of interests and disciplines, giving me the freedom to push myself intellectually, made me want to continue at York. The compulsory module touches on archaeology, philosophy, memory and everything in between, while the wide variety of additional modules has allowed me to craft my own MA, putting me in good stead for when I apply for a PhD.”**

JOE, MA IN CULTURE AND THOUGHT AFTER 1945



## Staff list

### Centre Co-Directors and MA Convenors

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<b>Emilie Morin</b> , PhD (Queen's Belfast)	English and Related Literature: Twentieth-century British and Irish drama; European Modernism
<b>Claire Westall</b> , PhD (Warwick)	English and Related Literature: Postcolonial literature and theory; Anglophone Caribbean literature; Englishness and national identity

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### Professors

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<b>David Attwell</b> , PhD (Texas)	English and Related Literature: African literatures; J M Coetzee; postcolonial studies
<b>Sanjoy Bhattacharya</b> , PhD (SOAS)	History: History of medicine; South Asia and imperialism since 1800
<b>Lawrence Black</b> , PhD (London Guildhall)	History: Modern political culture; consumerism
<b>Judith Buchanan</b> , PhD (Oxford)	English and Related Literature: Cinematic literary adaptation; cinematic authorship; self-reflexive cinema; cinematic genres
<b>Matthew Campbell</b> , PhD (Cambridge)	English and Related Literature: Poetry from the 19th century to the present
<b>Jason Edwards</b> , PhD (Cambridge)	History of Art: World and other complex systems; animal studies; queer theory
<b>Ziad Elmarsafy</b> , PhD (Emory)	English and Related Literature: Middle Eastern/North African literature (Arabic, French, English); postcolonial literature
<b>Gabriele Griffin</b> , PhD (Leicester)	Women's Studies: Theatre; diaspora methodology/postcoloniality; lesbian writing
<b>Stevi Jackson</b> , PhD (Kent)	Women's Studies: Feminist theory; gender and sexuality; family relationships; sociology of childhood
<b>Peter Lamarque</b> , BPhil (Oxford)	Philosophy: Aesthetics; philosophy of literature
<b>Sharon MacDonald</b> , DPhil (Oxford)	Sociology: Social anthropology; museums; heritage
<b>Lawrence Rainey</b> , PhD (Chicago)	English and Related Literature: Modern poetry and fiction; modernism
<b>John Schofield</b> , PhD (Southampton)	Archaeology: Cultural heritage management; archaeology of the contemporary past; conflict archaeology
<b>Michael White</b> , PhD (Essex)	History of Art: European modernism, especially the interwar avant-gardes

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### Reader

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<b>Richard Walsh</b> , PhD (Cambridge)	English and Related Literature: Narrative theory and fiction; early film; narrative imagination across media
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### Senior Lecturers

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<b>Henrice Altink</b> , PhD (Hull)	History: African-American and Caribbean history; slavery; gender and sexuality, 1800–1950
<b>Jo Applin</b> , PhD (London)	History of Art: Modern and contemporary art and theory
<b>David Beer</b> , PhD (York)	Sociology: Social and cultural theory; digitalisation; popular culture

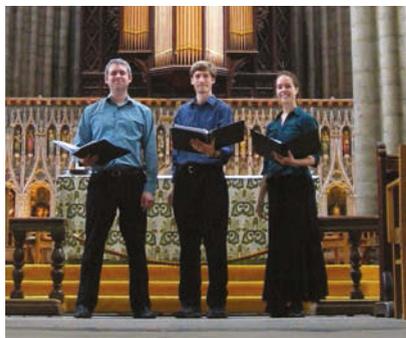
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### Lecturers

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<b>James Boaden</b> , PhD (Courtauld Institute of Art, London)	History of Art: American art from the mid 20th century
<b>Claire Chambers</b> , PhD (Leeds)	English and Related Literature: British and South Asian literature; religion; Muslims; migration
<b>Sabine Clarke</b> , PhD (Imperial)	History: 20th-century history of science, technology and medicine; colonial development
<b>Victoria Coulson</b> , PhD (Cambridge)	English and Related Literature: 19th- and early 20th-century American and British literature
<b>Alice Hall</b> , PhD (Cambridge)	English and Related Literature: Contemporary and global literature; cultural disability studies; literature and the body; autobiographical fiction
<b>Ann Kaloski-Naylor</b> , DPhil (York)	Women's Studies: Contemporary fiction; digital cultures; death; feminist cultural politics/production; e-learning
<b>Adam Kelly</b> , PhD (University College Dublin)	English and Related Literature: American literature; contemporary fiction; critical theory; history of ideas
<b>Gerard McCann</b> , PhD (Cambridge)	History: 20th- and 21st-century Africa and India; global south; transnationalism
<b>Sara Perry</b> , PhD (Southampton)	Archaeology: Cultural and digital heritage; archaeological representation
<b>Bryan Radley</b> , PhD (York)	English and Related Literature: Cultural identity, genre and place-making in contemporary Irish-American fiction
<b>Chris Renwick</b> , PhD (Leeds)	History: 19th- and 20th-century natural and social sciences
<b>Mark Roodhouse</b> , PhD (Cambridge)	History: 20th-century British social, cultural, economic and political history; crime; consumption

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# Music

## Key information

### HEAD OF DEPARTMENT

Professor Ambrose Field

### CONTACT

Gilly Howe, Postgraduate Administrator

**Website:** [www.york.ac.uk/music/postgraduate](http://www.york.ac.uk/music/postgraduate)

**Telephone:** +44 (0)1904 322843

**Email:** [music@york.ac.uk](mailto:music@york.ac.uk)

**Fax:** +44 (0)1904 322450

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 (6.5 for MA in Music Education) with no less than 5.5 in each component, or equivalent (see page 33)

## Programmes offered

MA in Music

PGDip in Music

PGCert in Music

MA in Community Music

MA in Music Education:  
Instrumental and Vocal Teaching

PGDip in Music Education:  
Instrumental and Vocal Teaching

PGCert in Music Education:  
Instrumental and Vocal Teaching

MA in Music Production

PGDip in Music Production

PGCert in Music Production

MA in Music (by research)

MA in Music Technology (by research)

MPhil/PhD

The Department of Music is home to one of the largest postgraduate schools in the UK and is also one of the top-ranking research departments in the UK.

We host a vibrant and international community of researchers, composers and performers. We have specialist research interests in composition, performance, production, musicology, church music, music theatre, jazz and community music.

The Department provides excellent facilities for postgraduate study, including the new Contemporary Music Research Centre (CMRC) which houses recording studios, and the Rymer Auditorium (a high-specification performance space). Research is supported by well-stocked library resources such as the Humanities Research Library and the University of York Sound Archives. This includes Music Preserved's collection of over 5,000 off-air recordings and also the John R T Davies Jazz Collection of 16,000 rare 78rpm records (see [www.york.ac.uk/music/about/resources/sound-archives](http://www.york.ac.uk/music/about/resources/sound-archives)).

Research postgraduates, staff and visiting speakers present their work regularly at the Composition and Research Seminar series. These provide an important platform for sharing research ideas and allow students

(both MA and PhD) to gain insights into the concerns and working methods of researchers working in other areas.

In addition, the Sir Jack Lyons Concert Hall supports a range of performance ensembles including the University, Chamber, The 24 and Gospel Choirs; the Symphony, Chamber, Baroque, Sinfonietta and Jazz Orchestras; the Chimera (new music), Gamelan and Piano Ensembles and the Viol Consort. Postgraduates can work closely with these and with the four associate ensembles (Compagnia d'Istrumenti, Julian Argüelles Octet, I Fagiolini and Quatuor Diotima), as well as with local specialist groups (Yorkshire Bach Choir, Yorkshire Baroque Soloists). The Department presents a full professional series of concerts and festivals. For further information see [www.york.ac.uk/concerts](http://www.york.ac.uk/concerts).

## Your future

York Music postgraduates have gone on to be performers and conductors, music librarians, teachers, freelance composers, journalists, broadcasters and academics. We respect the independent nature of your pursuits and we encourage you right from the start to think, write and perform independently. MA students organise their own conference to provide a forum for this.

## Programmes overview

The Department of Music offers a range of postgraduate programmes that can be tailored to meet your individual needs. These include an MA by research as well as taught Masters degrees, and an MPhil/PhD in Music that can be taken by thesis, performance or composition. Masters, Diploma and Certificate programmes are usually one year full-time or two years part-time, an MPhil is usually two years full-time or four years part-time, and a PhD is usually three years full-time or six years part-time, with the possibility of one further year for writing up.

Applicants to our programmes are carefully matched with the appropriate supervisor as part of the admissions process, ensuring that you receive the highest level of research support during your time in the Department. Applications for any of our programmes must include relevant examples of previous work, including recordings of performances where applicable. Information on all our programmes can be found at [www.york.ac.uk/music/postgraduate/programmes](http://www.york.ac.uk/music/postgraduate/programmes), or by contacting the Postgraduate Administrator.

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### MA and PGDip/Cert in Music

Our popular taught MA programme and new Postgraduate Diploma and Certificate offer you the facility to combine focused study in your research area with an introduction to research techniques and methodologies. You will need to apply for a specialist research area: options include analysis, composition, conducting, contemporary studies, critical studies, electroacoustic composition, English church music, ethnomusicology, improvised music and jazz, music theatre, performance practice, piano studies, solo voice ensemble singing. Other areas of study relating specifically to the expertise of academic staff may also be proposed.

These programmes provide a useful preparation for further education (including PhD programmes, conservatoire training or PGCEs), as their structure allows you to explore a variety of interests and can help you to shape the course of your future career. Graduates of the MA in Music now work as teachers, lecturers, performers, freelance composers, recording artists, radio presenters and curators.

The courses are divided into three strands, which provide the basis for a wide-ranging series of seminars. All candidates take classes in research techniques. They also attend specialist seminars, concentrating on the work in their field. Submissions will be related to your area

of specialisation, and your supervisor will work closely with you and support you in gaining the necessary research skills. Final submissions will normally take the form of a folio of compositions, performance projects supported by written documentation, or a thesis of approximately 15,000 words (three shorter essays for the Diploma and Certificate).

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### MA in Community Music

York was the first university to establish a Masters programme in Community Music, and we continue to adapt and respond to current training needs, keeping it at the cutting edge of scholarship and professional development. The programme is practical and relevant, an ideal preparation for all aspects of community and outreach work in music. Previous graduates are employed worldwide in orchestral education, special schools, hospitals, prisons and arts management, and as researchers and freelance music leaders.

The MA in Community Music can be taken in one year full-time or two years part-time.

The programme is taught primarily through a series of short course modules (usually five days in length), covering a range of areas that include arts development in education, music and disability, arts administration, world music and music technology. Assessment consists of two portfolios of work and a final dissertation that is linked to a placement in a community setting. Portfolios may include a wide variety of submissions, including essays, compositions, arts plans and reports. The placement consists of not less than ten days of regular and structured contact, and assessment is based on criteria normally accepted in education and similar work-training placements. The accompanying dissertation is usually between 10,000 and 12,000 words.

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### MA and PGDip/Cert in Music Education: Instrumental and Vocal Teaching

The new MA and Postgraduate Diploma/Certificate in Music Education are aimed at students who wish to develop their pedagogical skills, drawing upon and deepening existing practical experience as instrumental/vocal teachers.

Working closely with your supervisor, you will develop theoretical and practical understanding of instrumental teaching, research skills and strategies for reflective practice – skills enhancing employability and capability. You will participate in seminars and practical sessions where you will have the opportunity to teach others and receive

feedback on your teaching skills.

There will be regular meetings with the programme leader to discuss your progress and plan and prepare work for assessment, which will include both written and practical work, with a final submission consisting of either an extended essay or a portfolio of lessons with commentaries.

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### MA and PGDip/Cert in Music Production

This MA degree is aimed at students wishing to explore the practice and theory of Music Production. It combines a very broad view of the techniques and applications of production for audio media with the subsequent development of more tightly focused individual skills and scholarship. Music Production might involve anything ranging from the creation of entirely synthetic material using computer-based techniques to the successful capture of acoustic performances, as well as the restoration and reconstruction of existing audio heritage. There are also important philosophies and technologies underlying this discipline that are constantly evolving.

The use of technology for the creation and capture of music is a core part of the Department of Music's activities. The Department is home to the Contemporary Music Research Centre, one of the finest facilities for listening to and recording sound in the UK. Throughout the course, MA Music Production students are expected to use these facilities to make recordings and other audio artefacts. Running alongside this practical activity are taught modules which provide an understanding and fluency in audio signals and systems and the production chain, together with listening and analytical skills. In the final six months, students produce a self-directed portfolio and undertake a large research project. The course can also be taken part-time over two years.

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### Your background

Applicants for the MA in Music, the MA in Community Music, the MA in Music Education, the MA in Music Production and the Postgraduate Diplomas/Certificates in Music, Music Education and Music Production are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education.

Students applying for the MA or Postgraduate Diploma/Certificate in Music must indicate the subject area in which they wish to specialise in the Personal Statement section of their application form.

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## MA in Music (by research)

The MA by research provides the option for students to undertake an individual course of research directly with a supervisor in the Department. All subject areas supported by the Department (including composition, electroacoustic composition, ethnomusicology, critical studies, analysis, English church music, music theatre) can be considered. The final outcome is a portfolio of work, which can be essay-, performance- or composition-based, as appropriate to the subject studied.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submission for an MA in Music (by research) can be either a portfolio of performances or compositions, or a written thesis of approximately 30,000 to 40,000 words. The Department will also consider individually tailored submission requirements where appropriate to the research project.

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## MA in Music Technology (by research)

The MA in Music Technology (by research) is aimed at meeting the needs of research-focused graduates with experience in music technology or audio-engineering. This stream is specifically focused at high-level creators interested in composition, production and contemporary aesthetic approaches to audio.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submission for an MA in Music Technology (by research) consists of a portfolio of work, usually comprising three pieces: a work for fixed media, a work for installation and a work for live performance.

### Your background

Applicants for the MA in Music (by research) and the MA in Music Technology (by research) are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education. A detailed research proposal is required to ensure that you have sufficient skills to embark on a research degree and to pair you with an appropriate supervisor.

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## MPhil/PhD

The MPhil/PhD in Music at York can be taken by thesis, composition or performance. PhDs are offered in any area of research that is supported by the Department.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submissions for the MPhil/PhD in Music vary according to your area of specialisation:

- Candidates for the MPhil/PhD by composition and electroacoustic composition are required to submit a portfolio of approximately eight compositions, accompanied by a brief commentary.
- Candidates for the MPhil/PhD by performance are required to submit a portfolio of up to six discrete performance projects, fully documented and supported by appropriate commentary and a resource list. Alternatively, a performance portfolio may comprise a single extended public or recorded performance, accompanied by a single original thesis of 30,000 to 50,000 words (PhD) or 20,000 to 25,000 words (MPhil) supported by a resource list.
- Candidates for the MPhil/PhD by thesis are required to submit a dissertation of normally around 30,000 to 50,000 words for an MPhil, and 70,000 to 100,000 words for a PhD.

As in other institutions, candidates are initially registered on the MPhil degree, and upgraded to PhD during the second year of their course.

### Your background

Applicants for the MPhil/PhD in Music are normally required to have achieved at least

a 2:1 or equivalent in a related undergraduate degree and to have gained a Masters degree in a related subject; professional experience can be accepted in lieu of formal education.

## Available funding

Funding for these programmes is provided from three sources: Department of Music awards (see below), University of York awards (described on page 28) and external awards. Full details of available awards can be found on the Department postgraduate funding web page ([www.york.ac.uk/music/postgraduate/funding](http://www.york.ac.uk/music/postgraduate/funding)), or contact the Postgraduate Administrator who will be happy to help.

The Department of Music offers an exceptional range of support, funded in part from generous endowments by benefactors. Scholarships, fellowships and assistantships include:

- Arts and Humanities Research Council: the White Rose College of the Arts and Humanities (WROCAH) offers over 50 AHRC studentships per year to candidates with a place for doctoral study at the Universities of Leeds, Sheffield or York. Applicants for an AHRC studentship must have applied for a place already and may only apply for funding at one of Leeds, Sheffield or York. The application form and details of how to apply are only available from the WROCAH website [wrocah.ac.uk/new-student/ahrc-competition](http://wrocah.ac.uk/new-student/ahrc-competition). Subject to AHRC eligibility criteria, the scholarships cover tuition fees and a grant towards living expenses.
- Sir Jack Lyons Research Scholarship: this award covers full home fees plus a stipend of between £2,500 and £5,000 a year, for a PhD degree in any area of music supported by the Department.
- Postgraduate Assistantships (work/study awards): the Department of

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**“Having completed my BA and MA degrees at York, I knew this was the place to embark on my PhD. The dynamic nature of the Department, rich with music ensembles and expert staff with a wealth of different interests, allows me to combine my passion for performance practice with more philosophical pursuits. The inspiring working relationships I have developed with the academic staff and my ever-supportive instrumental teacher create an encouraging and stimulating environment in which to thrive both academically and personally.”**

JENNIFER, PhD IN MUSIC



Music offers a number of assistantships to postgraduates by which qualified individuals acquire experience appropriate to their career paths through practical work within the Department. Please see our website for full information on the types and values

of assistantships available at the present time. Previous titles have included the Vinson Assistantship for Internet Services and the York Concerts Administration Assistantship, and are normally of a value between £500 and £4,000 a year.

■ Postgraduate awards: the Department has a number of scholarships available of one year's duration, of amounts normally between £250 and £3,000. These include the Vinson Award, the Dixon Scholarship, the Young Musicians Fund Awards and the Nonhebel Scholarship.

## Staff list

For a full summary of the work of individual staff members, please see [www.york.ac.uk/music/staff](http://www.york.ac.uk/music/staff).

### Professor and Head of Department

**Ambrose Field**, PGCE, PhD (City) Composition; postmodernism; music education

### Professors

**William Brooks**, MMus, DMA (Illinois) Composition; American music and culture; popular music and jazz

**Roger Marsh**, PhD (York) Composition; music theatre; contemporary music; Japanese music

**Peter Seymour**, DMus (York), FRCO, ARCM, LTCL Performance practice; vocal/keyboard music 1550–1900; Lieder; conducting

**Jonathan Wainwright**, PhD (Cambridge) 16th- and 17th-century Italian and English music; performance practice; editing; church music

### Professors Emeritus

**David Blake**, MA (Cambridge) Composition

**Nicola LeFanu**, DMus (Durham), FRCM Composition

### Readers

**Robert Hollingworth**, BA (Oxford) Performance; ensemble singing; music and drama

**Tim Howell**, PhD (Southampton) Musical analysis; the music of Sibelius; contemporary Finnish music

**Thomas Simaku**, PhD (York) Composition; European modernism; contemporary music

### Reader Emeritus

**John Potter**, PhD (OU) Writer and performer

### Senior Lecturers

**Catherine Laws**, PhD (York) Contemporary music performance practices; embodiment and gesture in music; words and music; collaboration

**Nicky Losseff**, PhD (King's College London) 19th-century cultural studies; Bartok; aesthetics of silence; music and spirituality

**Federico Reuben**, PhD (Brunel) Composition; live electronic performance; sound artist

**Neil Sorrell**, PhD (Wesleyan) North Indian music and Javanese gamelan: structure, performance and composition

**John Stringer**, PhD (York) Composition; contemporary performance practice; conducting

### Lecturers

**Bruce Cole** MA in Community Music course leader; composition; education

**Jonathan Eato**, PhD (York) Composition; improvisation; jazz performance practice; interdisciplinary performance

**Hauke Egermann**, PhD (Hanover) Music psychology

**Daniel March**, DPhil (York) Composition; musical analysis; music of the 20th and 21st centuries

**Aine Sheil**, PhD (King's College London) Contemporary and 20th-century opera production; theatre and performance theory; Wagner; reception theory; gender theory

**Martin Suckling**, PhD (RAN) Composition; performance; chamber music; contemporary music

**Jez Wells**, PhD (York), MAES Music technology; audio engineering; spectral modelling; sound recording

### Research Fellow

**Liz Haddon**, PhD (York) Investigating musical performance; music education

### Honorary Fellows

**Julian Arguëlles** Jazz composer and pianist

**Dame Janet Baker**, CH Opera and Lieder singer

**Jenny Doctor**, PhD (Northwestern) Musicologist; sound archivist

**Ustad Amjad Ali Khan**, DUniv Indian Sarod player and composer

**David Lumsdaine**, DMus Composition

**Donald Mitchell**, CBE, PhD, DUniv Publisher, critic, author

**Richard Shephard**, DMus, DUniv Composition

**Trevor Wishart**, PhD (York) Composition

**Changjun Xu**, PhD (CCOM) Composition; President, Tianjin Conservatory of Music



# Philosophy

## Key information

### HEAD OF DEPARTMENT

Professor Gregory Currie

### CONTACT

Dr Stephen Holland

**Website:** [www.york.ac.uk/philosophy](http://www.york.ac.uk/philosophy)

**Telephone:** +44 (0)1904 323251

**Email:** [philosophy-postgrad@york.ac.uk](mailto:philosophy-postgrad@york.ac.uk)

**Fax:** +44 (0)1904 324023

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than a 7.0 in Writing, 6.5 in Reading and 6.0 in Listening and Speaking, or equivalent (see page 33)

## Programmes offered

Graduate Diploma in Philosophy

MA in Philosophy

MA in Philosophy (by research)

MPhil/PhD

See also Politics, Economics and Philosophy on page 134.

The Department is a vibrant place in which to pursue postgraduate programmes in Philosophy. It is internationally recognised for the quality of its research and in the 2014 Research Excellence Framework assessment 96 per cent of its research activity was judged to be of international quality. Postgraduates are right at the centre of the Department's life – teaching undergraduate seminars, participating in colloquia and pursuing research in fundamental areas of philosophy.

The Department brings together original research and stimulating teaching in an informal, friendly setting. Our research is recognised for its international influence across a wide range of topics: including philosophy of mind, aesthetics, metaphysics and ethics (also bioethics), as well as the history of philosophy, especially Plato, Aristotle, Berkeley, Kant, Fichte, Frege, Wittgenstein, Russell and G E Moore. All members of staff are committed to the highest standards of excellence in research and they welcome applications from research students to work under their supervision.

The Department is an active centre of research in all kinds of ways. The Editor of the acclaimed *British Journal for the History of Philosophy* is one of our Philosophy professors. Prominent philosophers from round the world speak at our regular philosophy colloquia and the Department

also hosts Royal Institute of Philosophy lectures. The Centre for Research into Imagination, Creativity and Knowledge (CRICK) aims to stimulate research in the philosophy of mind, epistemology and aesthetics, focusing on the nature of creativity and innovation, their relation to the imagination, and their role in extending the frontiers of human knowledge in the arts and sciences. Research links with the Universities of Leeds and Sheffield have established the White Rose Aesthetics Forum and Centre for History of Philosophy (ChiPhi), with regular meetings rotating round the three universities.

The postgraduate community forms a vital part of the life of the Department. Postgraduates are valued participants in all aspects of the Department's activities: research, teaching, seminars and conferences.

## Your future

Students with an MA in Philosophy from York sometimes proceed to a research degree (PhD) and then into academic careers. But a Masters in Philosophy is a useful qualification in its own right, equipping students with transferable skills, such as an analytical approach to problem solving, clarity of expression, rigour of argument and the ability to grasp complex ideas, all of which are much prized by discerning employers.

## Programmes overview

The Department offers a range of programmes: a graduate diploma programme, a taught MA programme, and research programmes at the MA, MPhil and PhD levels.

The MA in Philosophy is particularly suitable for students intending to go on to research in core areas of the subject. The MPhil and PhD programmes provide an opportunity for research postgraduates to do intensive guided research on a topic of their own choosing with a specialist supervisor.

### Graduate Diploma in Philosophy

This programme is intended to provide an opportunity for students with no background in Philosophy to do advanced work in the subject and to obtain an honours-level qualification in it. The programme may be taken on either a full-time basis (nine months) or a part-time basis (18 months).

The first part of the programme aims to provide students with a knowledge of important topics in philosophy and also an opportunity to develop essential skills to engage critically with those topics. In this part of the programme, students take a selection of undergraduate modules from a range of modules open to them. In addition, students take the Postgraduate Research Skills module designed to provide training in writing skills, critical thinking and philosophical analysis.

The second part of the programme aims to give students experience in applying philosophical skills to a well-defined problem under the guidance of an expert in the area. To achieve this aim, students will prepare a written project based on independent research that is supervised by a member of staff.

The Graduate Diploma is sometimes

used as a springboard for continuing to a Masters-level degree in Philosophy (although there is no automatic admission to the MA programmes).

### Your background

The programme is open to those who already have a 2:1 Bachelors degree (or equivalent) in any subject.

### MA in Philosophy

This Masters programme offers the opportunity to acquire the core knowledge and skills necessary to engage in philosophical research. As such it is an ideal preparation for doing a research degree, such as an MPhil or PhD, in Philosophy. The MA may be studied either full-time over one year or part-time over two years.

The taught element of the programme is designed to provide students with detailed knowledge of the main areas of philosophy. There are two core MA modules: Topics in Practical Philosophy, and Topics in Theoretical Philosophy. Students can choose two other modules from a wide range of available options, in accordance with their particular philosophical interests. This part of the programme enables students to acquire the core and specialist knowledge needed to pursue research in virtually any area of philosophy.

Other elements of the programme include the Postgraduate Research Skills module, which aims to help students develop essential skills in research, philosophical writing, leading discussion and presenting their work. There is also a Dissemination Practice module: students arrange a mini-conference at which they present and discuss their philosophical ideas.

The knowledge, skills and experience

gained during the programme culminate in the dissertation. Students start thinking about their dissertation topic at the outset. A Dissertation Preparation module runs throughout the taught part of the programme. This allows students to develop their ideas for a dissertation, which can be the basis of applications for funding for a research degree. The dissertation itself is a sustained piece of critical writing on a topic of the student's choosing. A member of staff with expertise in the relevant area will provide supervision.

### Your background

The programme is open to those who already have a 2:1 Bachelors degree (or equivalent) which includes some philosophy.

### MA in Philosophy (by research)

The MA in Philosophy (by research) offers students the opportunity to take a research degree in Philosophy full-time over one year or part-time over two years.

Students are supervised by an expert in their research area and will meet with their supervisor at least twice a term. Students also have a Thesis Advisory Panel which gives them strategic advice on their thesis. Assessment is solely by thesis, which should be between 20,000 and 30,000 words.

### Your background

The programme is open to those who already have a 2:1 Bachelors degree (or equivalent) which includes some philosophy.

### MPhil research degree

The MPhil offers students the opportunity to take a research degree in Philosophy full-time over two years or part-time over four years.

Students are supervised by an expert in their research area and will meet with their supervisor at least twice a term. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, and contemporary practical and theoretical ethics. Students also have a Thesis Advisory Panel which gives them strategic advice on their thesis. Assessment is solely by thesis, which should be between 40,000 and 60,000 words.

### Your background

The programme is available to students with an MA or equivalent in Philosophy.

**“After teaching in Singapore and curating for an arts venue in Edinburgh, I wanted my research project to grow out of those interrelated experiences. I am exploring both fundamental, philosophical questions around meaning and purpose, while identifying useful principles for professional practice. York welcomes diversity in research and genuinely cares about the impact philosophy has in the ‘real world’. From supervisors and support staff to resources and training opportunities, this ethos is shared and delivered with a sense of commitment and community.”**

ANU, PhD IN PHILOSOPHY



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## PhD research degree

The PhD offers students the opportunity to take a research degree in Philosophy full-time over three years or part-time over six years. All candidates are initially registered for the MPhil degree. Confirmation of registration for a PhD is dependent upon the submission of a satisfactory proposal and a sample of written work that meets the standards required for the higher degree. Confirmation is normally considered within 18 months for full-time students and within three years for part-time students.

Students are supervised by an expert in their research area and will meet with their supervisor at least twice a term. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, and contemporary practical and theoretical ethics. Students also have a Thesis Advisory Panel which gives them strategic advice on their thesis. Assessment is solely by thesis, which should be between 60,000 and 80,000 words.

## Your background

The programme is available to students with an MA or equivalent in Philosophy.

## Available funding

For details on potential funding students should visit [www.york.ac.uk/study/postgraduate/fees-funding](http://www.york.ac.uk/study/postgraduate/fees-funding).

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## Staff list

### Professor and Head of Department

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**Gregory Currie**, PhD (London)      The arts and cognition

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### Professors

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**Michael Beaney**, DPhil (Oxford)      History of analytic philosophy; Chinese philosophy

**Peter Lamarque**, BPhil (Oxford)      Aesthetics; philosophy of literature; philosophy of art

**Paul Noordhof**, PhD (London)      Philosophy of mind and action; metaphysics; metaethics

**Tom Stoneham**, PhD (London)      Early modern philosophy; 'consciousness'; metaphysics

**Catherine Wilson**, PhD (Princeton)      Early modern philosophy; aesthetics; moral philosophy

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### Professors Emeritus

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**Thomas Baldwin**, PhD (Cambridge)      20th-century philosophy; bioethics

**Marie McGinn**, DPhil (Oxford)      Wittgenstein

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### Reader

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**Stephen Holland**, DPhil (Oxford), PhD (York)      Bioethics; public health ethics

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### Senior Lecturers

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**Keith Allen**, PhD (London)      Philosophy of mind; history of modern philosophy; metaphysics

**Amber Carpenter**, PhD (London)      Ancient Greek philosophy; classical Indian philosophy

**David Eford**, MDiv, DPhil (Oxford)      Metaphysics of modality; philosophy of religion; philosophical theology

**Mary Leng**, PhD (Toronto)      Philosophy of mathematics and science; philosophical logic; metaphysics

**Christian Piller**, PhD (Princeton)      Moral philosophy; epistemology; philosophy and economics

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### Lecturers

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**Richard Chappell**, PhD (Princeton)      Ethics; metaethics

**James Clarke**, PhD (Durham)      Rousseau; Fichte; Hegel; post-Kantian moral and political philosophy; philosophy of recognition

**Dorothea Debus**, DPhil (Oxford)      Philosophy of mind and psychology; ethics, epistemology and metaphysics

**Stephen Everson**, PhD (London)      Ancient philosophy; philosophy of mind and action

**Barry Lee**, PhD (London)      Metaphysics; philosophy of language

**Louise Richardson**, PhD (Warwick)      Philosophy of mind; perception

**Helen Yetter-Chappell**, PhD (Princeton)      Consciousness; idealism; philosophy of mind

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### Teaching Fellows

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**Owen Hulatt**, PhD (York)      Adorno; critical theory; philosophy of recognition

**Christopher Jay**, PhD (London)      Metaethics; history of ethics

**Nick Jones**, PhD (Nottingham)      The American pragmatists; philosophy of religion; philosophy of Darwinism

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### Honorary Life Fellow

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**Andrew Ward**, BA (Exeter)      Aesthetics; Kant; personal identity

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### Honorary Fellow

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**Christopher Belshaw**, PhD (UC Santa Barbara)      Value theory; issues in life and death; personal identity; environmental philosophy

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# Physics

## Key information

### HEAD OF DEPARTMENT

Professor Sarah Thompson

### CONTACT

Professor David Jenkins

**Website:** [www.york.ac.uk/physics/postgraduate](http://www.york.ac.uk/physics/postgraduate)

**Telephone:** +44 (0)1904 322236

**Email:** [phys-grad-admin@york.ac.uk](mailto:phys-grad-admin@york.ac.uk)

**Fax:** +44 (0)1904 322214

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent (see page 33)

## Programmes offered

PhD (4 years in the Fusion CDT)

PhD (3 years)

MSc in Physics (by research)

MSc in Fusion Energy

Graduate Diploma

MPhil

The Department of Physics has an excellent international reputation for both teaching and research. You will be part of a vibrant, supportive and friendly community of physicists engaged in a wide range of exciting, cutting-edge research.

We believe that a sound academic reputation and a strong research base are of immense benefit to all our students. The Department is growing vigorously with an investment package, during the last five years, of 28 new academic posts, with professorships in photonics, biophysics, quantum information technologies and nuclear physics, plus major new laboratories and facilities including the York JEOL Nanocentre, the York Plasma Institute, the Biological Physical Sciences Institute and the York Centre for Quantum Technologies. We are host to the national EPSRC Centre for Doctoral Training in the Science and Technology of Fusion Energy (the Fusion CDT), which is a collaboration between universities and government research institutes. Reflecting this, our research student numbers have doubled, providing an exciting environment for new postgraduate students to join. Research is backed up by a large group of postdoctoral researchers and technical staff equipped with modern mechanical and electronic workshops and world-class experimental and computing facilities.

The 2014 Research Excellence Framework recognised the strength in depth and impact

of physics research at York. It assessed over 80 per cent of our research output to be in the highest two categories of world-leading and internationally excellent, and half of our impact case studies were awarded the highest ranking of world-leading. With over 90 per cent of our staff assessed, this reflects the vitality of physics research in York.

In the National Student Survey, Physics at York always scores well and averages over 90 per cent in student satisfaction with the quality of the course. Such excellence in teaching also translates to our postgraduate teaching, professional skills training and unique outreach training programmes.

The Department of Physics has been awarded the Athena SWAN Silver award for commitment to women in science and Champion status within the Institute of Physics' Juno programme in recognition of our actions to address the under-representation of women in Physics.

Our research is organised into three internationally recognised groups: Condensed Matter Physics (CMP), Nuclear Physics, and Plasma Physics and Fusion; details are given on the following pages.

## Your future

Our graduates have forged highly successful careers as professional physicists in academia/research, government, industry and commerce. We pride ourselves on the versatility and skills that our Physics graduate programmes provide, which have led to career paths also in business management, engineering, finance, the computer industry and law. We are committed to working with our graduates to build a career, not just a degree award.

## Programmes overview

The Department offers a taught MSc in Fusion Energy, three research degrees (MSc, MPhil, PhD) and a Graduate Diploma.

The taught MSc in Fusion Energy introduces students to both magnetic and inertial fusion, with lectures, laboratory classes, workshops presented by outside experts and a summer project. It is a full-year programme starting in October and finishing in September.

Within each of the three research groups there are individual research projects of great variety: [www.york.ac.uk/physics/postgraduate/researchprojects/currentprojects](http://www.york.ac.uk/physics/postgraduate/researchprojects/currentprojects). Most projects can be offered as either a one-year MSc, or a three-year PhD or a four-year PhD – the latter as part of the EPSRC-funded Fusion CDT. In each case, you will be assigned your own research project, working closely with your academic supervisor and with the support of other postgraduate students, postdoctoral researchers and staff in your group. This will be complemented by a small number of taught courses. MSc by research students may progress to the second year of the PhD, subject to satisfactory progress, funding and available supervision.

The Graduate Diploma is a nine-month programme designed for applicants whose qualifications in a Physics or related degree are deemed insufficient for entry into the graduate programme and who lack the essential physics background required to continue on to a research degree. The programme consists of a selection of undergraduate modules plus a theoretical/experimental project.

### Your background

The minimum entry requirement for the PhD is the equivalent of a 2:1 degree in Physics or a related topic. For both MSc programmes the minimum requirement is the equivalent of a lower second-class degree in Physics or a related topic. Other qualifications will be considered, as will part-time study.

### MSc in Fusion Energy

Students study the basics of plasma physics and fusion plus some of the technology of fusion with the aim of preparing them for careers in the area or for PhD study. A range of teaching is provided including two workshops given by external experts, and a summer project in a research group, with the possibility of undertaking the project at major laboratories such as the Culham Centre for Fusion Energy or the Central Laser Facility.

We have recently signed a Memorandum of Understanding with the ITER International Organisation which will enable some

students to take their research projects there. See [www.york.ac.uk/physics/postgraduate/fusion-msc](http://www.york.ac.uk/physics/postgraduate/fusion-msc).

### Condensed Matter Physics

The Condensed Matter Physics Institute offers a significant range of projects in the areas of experimental, theoretical and computational physics that encompass a broad range of exciting topics from fundamental aspects of condensed matter at the atomic scale to developing new applications for future technologies within four main research themes:

- nano and low-dimensional structures
- magnetism and spintronics
- quantum theory and applications
- biophysics and organic systems.

We work extensively at an interdisciplinary interface together with industry in international collaborations that are supported locally by our world-class facilities, including the York JEOL Nanocentre, advanced growth and fabrication facilities, powerful computational methods and extensive computing resources. The group has high international standing and has demonstrated leadership in several key areas of research, including the recently awarded €4m EU collaboration in ultra-fast magnetic recording technologies.

Our current developments in quantum physics and biophysics are detailed below. For more information on specific projects under the CMP research theme see [www.york.ac.uk/physics/postgraduate/researchprojects/current-researchprojects/condensedmatter-physics](http://www.york.ac.uk/physics/postgraduate/researchprojects/current-researchprojects/condensedmatter-physics).

### Quantum Technologies

Fundamental aspects of quantum physics, such as superposition, entanglement and the irreversibility of quantum measurement, can

be used to create new technologies that can outperform their traditional counterparts. To exploit this, York has established and invested in a new cross-disciplinary Centre for Quantum Technologies (YCQT), to undertake research and development in this growing and important field. York is also the lead institution for the EPSRC Quantum Communications Hub, which represents a major UK investment in quantum technology development, comprising eight universities and numerous industrial partners. In York Physics we offer a range of theoretical and modelling projects, linked to our research across the spectrum of quantum communications, metrology and computing.

In communications, we investigate new applications and protocols where quantum information can provide advantage or enhanced security. In metrology, we investigate the preparation and measurement of non-classical resources that can be used for quantum-enhanced measurement and sensing – considering both optical and matter systems. For quantum processing and computing, we investigate both architectures and techniques – such as measurement-based and quantum-bus-mediated approaches – along with the physical realisations of qubits and devices. These include optical and microwave systems, spins and various condensed matter systems such as quantum dots and superconducting circuits. In all of this quantum technology research, the role of decoherence is important. Very often its damaging effect on delicate quantum resources needs to be avoided. However, in some circumstances it can be turned to advantage, to stabilise or prepare quantum states.

Quantum technology PhD students will join a strong, cross-disciplinary research collaboration that extends across the UK and internationally.

**“I was attracted to study in the Department of Physics because unique interdepartmental collaborations allow me to be involved in a very new field of optical and nanomaterial research. I’ve particularly enjoyed seeing different perspectives and approaches to the same research questions. I’m very impressed by the sense of camaraderie among staff and students and the many opportunities to develop my career, such as teaching, attending and presenting at international conferences.”**

SAM, PhD IN PHYSICS



## The Physics of Life

Exciting and challenging PhD opportunities are available in biological physics/biophysics research at the physical-life sciences interface. This research spans multiple length scales from quantum biology and individual molecules through to single cell physics and the biophysics of cell populations and complex tissues. Recently, the University of York launched the Biological Physical Sciences Institute (BPSI), a multi-departmental research centre focused on developing cutting-edge research into physical science methods and analysis to tackle challenging biological questions, involving several research scientists in the Department of Physics running potential PhD projects in this area.

## Nuclear Physics and Nuclear Astrophysics

Nuclear physics poses an array of challenging questions with the recent advent of accelerated radioactive beams further stimulating this exciting field of research. In nuclear structure, key questions of interest are the limits of nuclear existence, understanding new forms of structure and symmetry that emerge at these limits and investigating whether nuclei can be described in terms of our current knowledge of the known underlying fundamental interactions. Increasingly important is the application of our knowledge to astrophysics, such as understanding the energy generation in stars, as well as determining how heavy elements are synthesised in stellar explosions.

The group is internationally recognised and performs research in experimental and theoretical nuclear structure physics, nuclear fission and nuclear astrophysics. In recent years we have also expanded into nuclear applications-related work through the development of new detectors for use in industry as well as studies to acquire nuclear data that are relevant to future fusion and fission reactors. The detector work has led to the formation of an applications laboratory that has close connections with industrial partners and a goal to develop the next generation of radiation detectors. The very recent expansion into nuclear theory has provided a significant boost to the work performed by the group. At the present time, scientific activity in this area is focused on deriving energy density functionals that can precisely describe nuclear spectroscopic data. This work is performed in collaboration with colleagues in Finland, Warsaw and Michigan State University. Additional areas of theoretical research are anticipated later in the year following the appointment of a new member of staff.

The group conducts a diverse experimental and theoretical programme with the opportunity to be a part of large-scale, international projects and for travel to a range of overseas laboratories in France, Finland, Germany, Switzerland, the USA, Japan and Canada. Our extensive collaborative network, high international reputation and expert training ensure that our graduates are in very high demand in the nuclear industry, medical physics, computational physics, finance and academia.

For more information on specific projects under the Nuclear Physics and Nuclear Astrophysics research themes see [www.york.ac.uk/physics/postgraduate/researchprojects/current-researchprojects/nuclearphysics](http://www.york.ac.uk/physics/postgraduate/researchprojects/current-researchprojects/nuclearphysics).

## York Plasma Institute

The York Plasma Institute (YPI) is a collaboration between the University of York and EPSRC that provides a stimulating training and research environment across three exciting areas of plasma science: laser plasma interactions, low temperature plasmas and magnetic confinement fusion. We offer MSc and PhD research programmes in all of these areas, as well as a taught MSc in Fusion Energy. We lead the EPSRC Centre for Doctoral Training in the Science of Technology of Fusion Energy.

Our **laser-plasma interaction** programme offers research degrees across a wide range of topics; from studies of ultra-high irradiance experiments where gamma rays produce electron-positron pairs, through spectroscopic investigations of the mixing of ablator shell and deuterium-tritium fuel at the US National Ignition Facility, to investigations of extreme ultra-violet laser ablation of solids. We offer research projects across the full spectrum, from theory/computing to experiments with large laser systems.

**Low temperature plasma** research bridges physics, chemistry, biology and the life sciences with applications in nano-fabrication (together with Intel); electrical thrusters for space propulsion technologies; thin film deposition for material sciences; and bio-medical applications including plasma medicine for cancer treatment. We develop and employ modern optical diagnostic techniques, in particular non-linear laser spectroscopy, as well as advanced multi-scale numerical simulations. Our state-of-the-art YPI laboratories provide world-leading experimental facilities.

**Magnetic confinement fusion** research at YPI is currently focused on the tokamak, addressing issues for ITER and fusion energy. Our research spans theory and

computing projects on the world's largest supercomputers, through hands-on experimental facilities in the YPI laboratories, to international tokamak facilities. Research interests include handling the exhaust power from a tokamak plasma; plasma turbulence and instabilities that limit the fusion power in a tokamak like ITER; and developing advanced instrumentation for making measurements in the hostile fusion plasma environment.

Our web pages provide more details on specific projects: [www.york.ac.uk/physics/postgraduate/researchprojects/current-research-projects/plasmaphysics](http://www.york.ac.uk/physics/postgraduate/researchprojects/current-research-projects/plasmaphysics).

## EPSRC Centre for Doctoral Training in the Science and Technology of Fusion Energy

Led by York, the Fusion CDT is a collaboration between five of the UK's top universities – Durham, Liverpool, Manchester, Oxford and York – and world-class research institutes, including the Culham Centre for Fusion Energy, the Central Laser Facility, the National Nuclear Laboratory, AWE, the National Ignition Facility, ITER and Fusion for Energy, as well as industry partners. This four-year PhD programme integrates a substantial research project with a short taught programme, in a range of inertial and magnetic fusion disciplines spanning materials and plasma physics. The combination of world-leading experts, international facilities and funding to develop collaborations around the world creates an outstanding training environment for the next generation of fusion scientists – the generation who will exploit ITER, NIF and other international experiments to make fusion energy a reality.

The Fusion CDT funds about 15 studentships each year, covering tuition fees, stipend, international conferences/summer schools, international secondment and a collaborative project. Visit [www.fusion-cdt.ac.uk](http://www.fusion-cdt.ac.uk) for more information.

## Available funding

Eligible UK and EU applicants will be considered for EPSRC/STFC and University studentships. Studentships normally require a minimum of an upper second-class degree, or equivalent. MSc students must arrange their own funding. PhD and MSc students from outside the EU have to provide full funding for fees and living costs. Applications for our departmental scholarships are also open to offer holders. Those resident in, or connected to, the UK may be eligible for EPSRC/STFC studentships and Centre for Doctoral Training funded places. For further information: [www.york.ac.uk/physics/postgraduate/funding](http://www.york.ac.uk/physics/postgraduate/funding).

# Staff list

## Professor and Head of Department

**Sarah Thompson**, PhD (Durham) Magnetic materials: growth, structure and spectroscopy of magnetic nanostructures

## Professors

**Andrei Andreyev**, PhD (Dubna, Russia) Nuclear physics  
**Mohamed Babiker**, PhD (Sussex) Low dimensional semiconductors; quantum and atom optics theory  
**Mike Bentley**, PhD (Liverpool) Nuclear physics: nuclear structure  
**Ed Boyes**, PhD (Cambridge) Nanophysics of catalysts; single atom resolution in-situ electron microscopy methods and instrumentation  
**Roy Chantrell**, PhD (Wales) Theoretical studies of magnetic materials  
**Irene D'Amico**, PhD (Columbia) Condensed matter theory: quantum computing, spintronics  
**Jacek Dobaczewski**, PhD (Warsaw) Nuclear structure; exotic nuclei; collective phenomena  
**Brian Fulton**, PhD (Bham) Nuclear physics; nuclear astrophysics  
**Pratibha Gai**, PhD (Cambridge) Surface science: nanomaterials; catalysis; dynamic atomic processes; in-situ microscopy  
**Timo Gans**, PhD (Essen) Low-temperature plasmas: diagnostics, numerical simulations, technological applications  
**Kieran Gibson**, PhD (Manchester) Experimental magnetic confinement fusion  
**Rex Godby**, PhD (Cambridge) Theory and simulation of electrons in matter using many-body techniques  
**David Jenkins**, DPhil (York) Nuclear structure/astrophysics; nuclear data (fission and fusion reactors); detector development for societal applications  
**Thomas F Krauss**, PhD (Glasgow) Nanophotonics  
**Mark Leake**, PhD (London) Single-molecule cellular biophysics  
**Bruce Lipschulz**, PhD (Wisconsin) Plasma physics of low temperature; moderate density plasmas at edge of fusion energy-related devices  
**Kevin O'Grady**, PhD (Wales) Magnetic materials: magnetisation reversal in materials  
**Tim Spiller**, PhD (Durham) Quantum technologies: communications, metrology and computing  
**Greg Tallents**, PhD (ANU) Laser-induced plasmas; laser interaction with matter; high energy density materials  
**Bob Wadsworth**, PhD (Liverpool) Nuclear physics: structure of exotic nuclei far from stability  
**Howard Wilson**, PhD (Cambridge) Plasma physics: magnetic confinement fusion  
**Nigel Woolsey**, PhD (Oxford) Laser plasmas; laboratory astrophysics; fusion; fast ignition; X-ray spectroscopy and scattering  
**Jun Yuan**, PhD (Cambridge) Nanophysics: nanomaterials; advanced microscopy; atomically resolved spectroscopy

## Readers

**Roland Kröger**, PhD (Hamburg) Electron microscopy; defects and interfaces in semiconductors and metals; nanostructures  
**Alison Laird**, PhD (Edinburgh) Nuclear astrophysics  
**Matthew Probert**, PhD (Birmingham) Condensed matter theory: first principles computer simulation of materials  
**Steve Tear**, DPhil (York) Surface physics: electronic and structural properties of metal-semiconductor surfaces

## Senior Lecturers

**Ben Dudson**, DPhil (Oxford) Plasma physics: explosive instabilities and turbulence in tokamaks  
**Robert Greenall**, PhD (Keele) Computer simulation of macromolecular dynamics, particularly molecular dynamics of DNA  
**John Pasley**, PhD (Imperial College London) Plasma physics  
**Roddy Vann**, PhD (Warwick) Theory of magnetically confined fusion plasmas

## Lecturers

**Charles Barton**, PhD (Clark) Nuclear physics  
**Stuart Cavill**, PhD (Nottingham) Condensed matter physics: hybrid spintronics  
**James Dedrick**, PhD (Australian National University) Low-temperature plasma physics and applications: electric propulsion  
**Christian Diget**, PhD (Aarhus) Nuclear physics  
**Yvette Hancock**, PhD (Monash) Theoretical design of nanoscale devices and their application in future technologies  
**Andrew Higginbotham**, DPhil (Oxford) High energy density and high pressure physics; atomistic simulation; X-ray diffraction  
**Vlado Lazarov**, PhD (Wisconsin) Electron microscopy and magnetic materials  
**Keith McKenna**, PhD (Sheffield) Condensed matter theory; properties of metal oxide materials  
**Christopher Murphy**, PhD (Imperial College London) Experimental laser plasma physics; extreme fields; plasma acceleration  
**Deborah O'Connell**, PhD (DCU, Ireland) Fundamentals of low-temperature plasma physics and their applications, including plasma medicine  
**Andrew Pratt**, PhD (York) Ultra-high vacuum growth and characterisation of functional nanomaterials; electron spectroscopy techniques; molecular spintronics and functionalised nanoparticles  
**Chris Ridgers**, PhD (Imperial College London) Plasma physics  
**Gonzalo Vallejo Fernandez**, PhD (York) Condensed matter physics; thin film and fine particle magnetism  
**Erik Wagenaar**, PhD (Eindhoven) Low-temperature plasma experiments; optical plasma diagnostic development  
**Laurence Wilson**, PhD (Edinburgh) High-speed video and high-throughput image analysis techniques  
**Ignacio Wilson-Rae**, PhD (UC Santa Barbara) Quantum photonics, nanomechanics and optomechanics  
**Jing Wu**, PhD (Exeter) Magnetic materials: dynamic magnetisation mapping of advanced materials and devices

## Teaching Fellows

**Emily Brunsdon**, PhD (Canterbury, New Zealand) Astronomy and astrophysics: high-resolution spectroscopy of stars  
**Phil Lightfoot**, PhD (Bristol) Particle astrophysics  
**Martin Smalley**, DPhil (Oxford) Clay swelling; colloid stability; neutron scattering



# Politics

## Key information

### HEAD OF DEPARTMENT

Professor Martin Smith

### CONTACT

Liz O'Brien

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### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent (see page 33)

## Programmes offered

MA in Applied Human Rights

MA in Conflict, Governance and Development

MA in Contemporary History and International Politics

MA in International Political Economy: Critical Theories, Issues and Conflicts

MA in International Relations

MA in Political Theory

MA in Political and Legal Theory: Toleration

MA in Political Research

MA in Public Administration and Public Policy

Masters of Public Administration

Masters of Public Administration in International Development

MA in Politics (by research)

Erasmus Mundus Masters Program in Public Policy (Mundus MAPP)

PhD in Politics

MPhil/PhD in Environment and Politics

See also Politics, Economics and Philosophy on page 134.

The Politics graduate school is one of the largest and most international schools in the UK. You will join an academic community that places a high value on the relationship between excellence in research and teaching, and on intellectual diversity.

The Department of Politics at the University of York is one of the leading centres for research and teaching in politics in the UK. Our staff are at the cutting edge of their research fields, and are committed both to research of the highest standards and to applying their knowledge to real-world problems. The Department provides an intellectually diverse, international and friendly environment in which the next generation of experts and researchers in politics and public policy is trained.

Our teaching and research cover all the major sub-disciplines of politics including political theory; comparative politics and public policy; political economy and conflict; security and development. We have regional expertise in British and European politics, Latin America, southern Africa, the Middle East and Central and South Asia. There are specialist centres in toleration, environment and applied human rights.

The Department of Politics at York was ranked eighth in the UK in the 2014 Research Excellence Framework. The results confirmed York's standing as a centre of world-leading

and internationally excellent research, with major global and national impact. The Department's research outputs were ranked seventh overall and 4\* (world-leading) research outputs were ranked ninth. This places the Department firmly in the top ten leading research departments in the UK.

As a postgraduate student in the Department of Politics, you will benefit from being taught by leading scholars in the field, and from being part of a large, diverse and international student community. There are plenty of opportunities for our students to develop their intellectual skills outside classes: by presenting their research at workshops, by participating in study groups and through the academic study skills sessions run in the Autumn Term. Students for whom English is not their first language also benefit from in-session English language classes taught by the Centre for English Language Teaching. Our students go on to a range of professional careers, including the private sector, academic posts in leading universities, international NGOs and governments around the world.

## Your future

The Department of Politics provides a range of services to enhance the skills, employability and careers of our postgraduates. A range of important transferable skills are embedded in our curriculum. Our students go on to careers in international organisations, the media, law, the civil service, politics, journalism and business.

## Programmes overview

The Department of Politics at York runs an extensive programme of Masters degrees in the main areas of the discipline. The structure of these degrees usually comprises a dissertation and six taught modules. All our programmes can be studied part-time as well as full-time.

### Your background

The main criterion for admission to an MA degree in the Department of Politics is a 2:1 BA degree or international equivalent in a related discipline. However, exceptions are sometimes made for students with different backgrounds, in which case assessment is by written work and additional references.

For the MA in Political Theory, students normally have a background in political theory; however, applications from those with a different academic background will be considered through assessment of written work germane to the broad field of political theory.

For the MA in Political and Legal Theory: Toleration, students normally have a background in political or legal theory; however, applications from those with a different academic background will be considered through assessment of written work germane to the broad fields of political or legal theory.

### MA in Applied Human Rights

This MA programme, run by the Centre for Applied Human Rights, is a unique programme that explores how human rights can advance social justice in law, policy and social activism. For further information please see the entry for the Centre for Applied Human Rights on page 87.

### MA in Conflict, Governance and Development

This degree looks at contemporary debates in international development and the challenges and opportunities confronting developing countries and their citizens. The programme combines a strong focus on the major theories of development with empirical analysis of the experiences of particular countries and regions.

You will complete two core modules: Theories and Policies of Development Governance and Conflict and Development. You will also choose four optional modules to allow you to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA programme is an excellent pathway to careers in the development/

NGO sector, a wide range of private and public sector organisations, and for further academic study in development, political science and international relations. Recent graduates from this degree work for development charities including the International Committee of the Red Cross.

### MA in Contemporary History and International Politics

This degree provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics.

Please see page 81 for further details.

### MA in International Political Economy: Critical Theories, Issues and Conflicts

This degree focuses in analytical terms on the changing relationship between the national state and the international political economy. It introduces the theoretical concepts and ideas that underpin this analysis, including the contributions by Adam Smith, Karl Marx and Friedrich Hayek.

You will complete two core modules: Contemporary Issues in International Political Economy and Critical Theories of International Political Economy. You will also choose four optional modules to allow you to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA programme is an excellent pathway to careers in a wide range of private and public sector organisations, and for further academic study in international political economy, international relations and political science. Recent graduates from this degree work as researchers at leading universities and consultants for international agencies and local government in the UK.

### MA in International Relations

This degree combines advanced study of the core theoretical questions in international relations with a problem-centred critical engagement with practice and policy. You will develop a strong foundation in the theoretical debates with an understanding of how these resonate in concrete contexts.

You will complete two core modules: Themes and Theories in International Relations and New Security Challenges. You will also choose four optional modules to allow you to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA programme is an excellent

pathway to careers in a wide range of private and public sector organisations, and for further academic study in international relations and political science. Recent graduates from this degree work for leading universities and as policy advisers in various countries around the world.

### MA in Political Theory

This degree allows you to pursue interests in a wide range of topics in politics, philosophy and intellectual history. It provides you with the opportunity to get to grips with some of the central and enduring questions of political theory.

You will complete one core module: Approaches to Political Theory. You will also choose five optional modules, which allow you to study issues connected with toleration, continental political theory, legal theory and political integrity. In the Summer Term and over the vacation you will consolidate your interests through your work on a dissertation project of your choice.

This MA programme is an excellent pathway to careers in a wide range of private and public sector organisations, and for further academic study in political theory, international relations and political science. Recent graduates from our political theory degrees have become university lecturers, parliamentary assistants, librarians and television producers.

### MA in Political and Legal Theory: Toleration

This degree provides you with an opportunity to think about toleration from historical, legal and philosophical perspectives. You will tackle controversial issues such as pornography, faith schools and Holocaust denial.

You will complete three core modules: Toleration and Its Enemies, Contemporary Issues in Toleration and Foundational Issues in Legal Theory. You will also choose three optional modules from the Departments of Politics and Philosophy and York Law School. In the Summer Term and over the vacation you will consolidate your interests through your work on a dissertation project of your choice.

This MA programme is an excellent pathway to careers in a wide range of private and public sector organisations, and for further academic study in political theory, law, international relations and political science. Recent graduates from our political theory degrees have become university lecturers, parliamentary assistants, librarians and television producers.

### MA in Political Research

The MA in Political Research is a one-year degree that has been recognised by the

Economic and Social Research Council for the first year of its 1+3 research studentships. It is designed specifically to provide you with the necessary research training to go on to pursue a PhD in Politics. You will select one of four specialised pathways, depending on your research interests: Public Policy, Political Philosophy, Development or International Political Economy.

There are three core modules: Political Research and Analysis, Quantitative Methods of Data Analysis and Qualitative Research in Politics. You will also choose three optional modules to allow you to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

## MA in Public Administration and Public Policy

This degree provides students with an understanding of the complex issues surrounding the formation, implementation and evaluation of public policy. You will explore the international and domestic institutional contexts which shape the policymaking process and develop expertise in the theoretical and analytical tools necessary to conduct high quality research in public policy and administration.

You will complete two core modules: Policy Analysis and Public Management and Delivery. You will also choose four optional modules to allow you to develop your particular research interests. In the Summer Term and over the summer vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA programme is an outstanding resource for developing your career in a wide range of private and public sector organisations. Recent graduates from this degree work in the legal profession

and as senior policy analysts for a variety of government and non-governmental agencies. It is also an excellent pathway to further study, in public administration and political science.

## Masters of Public Administration

This degree provides professional development for those working in the broad field of public services management or those wishing to pursue a career in that area.

You will learn about the organisational and governmental context within which public services are delivered, and the skills required for successful administration of public service programmes.

You will complete five core modules: Policy Analysis, Leading and Managing Change, Public Management and Delivery, Managing Public Finances and Strategic Planning. You will also choose an optional module to develop your particular research interests. In the Summer Term and over the summer vacation you will consolidate these interests through your work on a Policy Report on a topic of your choice.

Graduates from this degree become part of a global network of public administration professionals, with a bank of important case studies for reference. Recent graduates work for the police, in government relations and for leading international charities.

## Masters of Public Administration in International Development

This degree supports managers and potential managers of public organisations in developing countries. While the content of this degree programme overlaps in several areas with the MPA (see above), on this degree you will focus on the environmental factors that impact on the work of public

managers and the ways in which those factors shape the character of governance and the management and delivery of public policy.

You will complete six core modules: Policy Analysis, Leading and Managing Change, Conflict and Development, Managing Public Finances, Theories and Policies of Development Governance and Strategic Planning. In the Summer Term and over the vacation you will consolidate these interests through your work on a Policy Report on a topic of your choice.

Graduates from this degree become part of a global network of public administration professionals, with a bank of important case studies for reference. They translate a broader understanding of how to deliver and manage public service programmes successfully into the workplace. Recent graduates work for charitable organisations in Europe, China, the USA and Africa.

## MA in Politics (by research)

This degree is suitable for students who have previous experience in research and are able to produce a 30,000-word dissertation on a particular topic of research within one year (or two years if you are a part-time student).

Depending on your needs, you will complete some or all of the research training modules: Political Research and Analysis, Quantitative Methods of Data Analysis and Qualitative Research in Politics. The rest of your time will be spent working independently, under the supervision of an expert in your field of research, on your dissertation.

## Erasmus Mundus Masters Program in Public Policy (Mundus MAPP)

This is a two-year international Masters programme funded by the European Commission. Students in the second year of the programme can choose to study in the Department of Politics at York. The full two-year programme provides a detailed and systematic understanding of how political institutions, processes and public policies operate and interact. There are two pathways to choose from: the European public policy pathway or the governance and development pathway.

On the European public policy pathway you will complete four core modules: European Public Policy, International Organisations, Comparative Institutions and Public Policy, and Public Management and Delivery.

On the governance and development pathway you will complete four core modules: Theories and Policies of Development Governance, International Organisations, Conflict and Development,

**“Having done my undergraduate degree here, I wanted to be at York for my PhD. The staff are incredibly friendly and approachable, and this is invaluable at doctoral level. When research inevitably takes you down an unexpected avenue or throws up big questions it’s great to know you can knock on anyone’s door for a chat! Staff attend postgraduate events and seminars and give great feedback and support.”**

FAY, PhD IN POLITICS



and Public Management and Delivery. On both pathways you will also choose two optional modules to allow you to develop your particular research interests. In the Summer Term you will consolidate these interests through your work on a dissertation project of your choice.

This MA programme is an outstanding resource for developing your career in a wide range of private and public sector organisations. It is also an excellent pathway to further study, in public administration and political science. Recent graduates from this degree work as teachers, senior policy analysts and business development professionals.

## PhD in Politics

The PhD programme allows students to explore an area of academic interest in substantial detail and prepares you for an advanced research or academic career. The programme is undertaken over three years. Throughout this time your supervisor(s) will guide you through the process of clarifying and completing your doctoral thesis. In addition, during the first year a range of subject-specific research training modules are available to support you through the exploratory phase.

Our PhD programme is recognised by both the Economic and Social Research

Council (ESRC) and the Arts and Humanities Research Council (AHRC) through the award of studentships.

We also offer a joint degree MPhil/PhD in Environment and Politics.

## Available funding

A variety of funding options are available to students. Typically these include departmental fee waivers for MA and PhD students, discounts for University of York alumni wishing to undertake one of our MA programmes and Research Council funding for PhD students. For information on the funding available visit [www.york.ac.uk/politics](http://www.york.ac.uk/politics).

## Staff list

### Professor and Head of Department

**Martin Smith**, PhD (Essex) Governance and accountability; the rise of the moral state; public sector retrenchment

### Professors

**Werner Bonefeld**, Dip Pol, PhD (Edinburgh) Global political economy; political sociology; Marxism  
**Neil Carter**, PhD (Bath) Environmental politics and policy; public policy; British politics  
**Allison Drew**, PhD (UCLA) Political development; African politics; political movements; gender  
**Matthew Festenstein**, PhD (Cambridge) Contemporary political theory; democracy; pragmatism  
**Paul Gready**, PhD (London) Transitional justice; human rights; African politics  
**Tony Heron**, PhD (Sheffield) International trade; international political economy; small states  
**Lucia Quaglia**, DPhil (Sussex) Economic governance in the European Union; comparative politics; public policy

### Reader

**Louise Haagh**, DPhil (Oxford) Development politics; Latin American politics; economic citizenship

### Senior Lecturers

**Rob Aitken**, PhD (Leiden) Ethnicity and conflict; clientelism; political anthropology  
**Jim Buller**, PhD (Sheffield) British politics and public policy; Europeanisation; policy transfer  
**Nina Caspersen**, PhD (LSE) Unrecognised states; democratisation; conflict resolution  
**Martin O'Neill**, PhD (Harvard) Contemporary political philosophy; theories of justice  
**Simon Parker**, PhD (Cambridge) Comparative European politics; urban politics; Italian politics  
**Tim Stanton**, PhD (Leicester) History of political thought; philosophy of John Locke; enemies of liberalism

### Lecturers

**Monica Brito-Viera**, PhD (Cambridge) History of political thought; contemporary political theory; intellectual history  
**Liam Clegg**, PhD (Birmingham) International political economy; international organisations; IMF; World Bank  
**Alex Hall**, PhD (Queen's Belfast) International security; border control; anthropology and international relations  
**Ignacio Jurado**, DPhil (Oxford) Comparative political economy; electoral behaviour; politics of redistribution; electoral geography  
**Sandra Leon**, PhD (Madrid) Decentralised institutions; decentralisation and democratic accountability  
**Nicole Lindstrom**, PhD (Syracuse) Global governance; European integration; Central Europe  
**Mihaela Mihai**, PhD (Toronto) Political theory; political science; law  
**Audra Mitchell**, PhD (Queen's Belfast) Violence and international responses; political theory; Northern Ireland; the Balkans  
**João Nunes**, PhD (Aberystwyth) Politics of health; security studies; Brazilian foreign policy; politics of food and food security  
**Alejandro Peña**, PhD (City University London) Latin American politics; transnational governance; social movements; international relations theory  
**Nick Ritchie**, PhD (Bradford) International security; nuclear weapons; nuclear disarmament; US foreign policy  
**Claire Smith**, PhD (London) Post-war reconstruction; Indonesian politics  
**Sofia Vasilopoulou**, PhD (LSE) Comparative politics; party politics; European Union; euroscepticism and the radical right  
**Adam White**, PhD (Sheffield) Governance of security; public policy; British politics

### Emeritus and Honorary Staff

**Haleh Afshar**, PhD (Cambridge) Islam; economics and development; gender  
**David Howell**, PhD (Manchester) British political history; comparative labour movements  
**Susan Mendus** CBE, MPhil (Oxford) Contemporary and historical problems in political philosophy



# Politics, Economics and Philosophy

## Key information

### DIRECTOR OF SCHOOL

Professor Christian Pillar

### CONTACT

Ulla Vaereth/Julia Key

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### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 33)

## Programmes offered

MA in Philosophy, Politics and Economics

MA in PPE: Economics and Development

MA in PPE: Economics and Philosophy

MA in PPE: Economics and Politics

MA in PPE: Philosophy and Public Affairs

MA in PPE: Political Economy

MA in PPE: Politics and Development

MA in PPE: Political Research

MPhil/PhD

The School of Politics, Economics and Philosophy (PEP) provides world-class opportunities for interdisciplinary study and research in the area of PPE. You can choose a balanced programme across all three subjects or can focus on specific areas.

The School is a successful collaboration between the Departments of Politics, Economics and Related Studies and Philosophy. We are the only institution to offer both Masters and research degrees in PPE.

These MA programmes have extended an already excellent tradition of integrated, interdisciplinary teaching in PPE at York to postgraduate level. At the centre of all our MA courses is a core interdisciplinary module, The PPE of Social Choice, which is jointly taught by staff from the three departments. Students and academics are provided with a forum for the exchange of ideas across the three PPE disciplines through the organisation of seminars, lectures and conferences. In addition,

the School's vibrant, dynamic and well-organised student body – the Club of PEP – offers a wide range of activities, has its own journal and contributes to the distinct identity of the School.

York is a research-intensive university and in the 2014 Research Excellence Framework assessment, 80 per cent of research activity in the Department of Politics was designated as 'world-leading' or 'internationally excellent'; the Department of Economics was ranked eighth in the UK for 'research power' and impact on wider society; while in the Department of Philosophy, 96 per cent of research activity was designated as 'internationally recognised'.

## Your future

Students on the Masters programmes in PPE have very diverse interests and pursue a wide range of career options open to them according to the pathway in the programme they choose. These range from careers in accounting, the civil service, finance, international development, journalism, law, politics and research. The international dimension of the programme allows students to pursue job opportunities both in the UK and abroad.

## Programmes overview

The School of PEP at York offers a variety of interdisciplinary postgraduate programmes to rival any in the world. Our staff and students are committed to ensuring a genuine interdisciplinary experience for all PEP postgraduates, in the belief that the most interesting questions seldom respect disciplinary boundaries.

Programmes available include a number of one-year taught Masters in Philosophy, Politics and Economics (PPE), providing an interdisciplinary approach, and research studies at doctoral level. You can opt for either a balanced education across the three PPE disciplines or choose to focus on particular areas. Our programmes are thus constructed and 'streamed' with a view to allowing you to specialise if you so wish. The resulting range of choice in terms of programmes and option modules is remarkable for a graduate PPE programme. Nonetheless, each course of study includes, and is unified by, an interdisciplinary module in Social Choice which extends the York tradition of interdisciplinary PPE teaching to the graduate level.

In the Economics stream, programmes allow you to specialise in the fields of economics and development, economics and philosophy, and economics and politics. Students in this stream also receive research training in economics. In the Politics stream, you can focus on the politics of development, political economy and political research while being able to acquire research training in politics. Students in the Philosophy stream can focus on philosophical topics while also developing research skills.

Depending on the programme you choose, you are prepared for a wide range of careers including in international organisations, international development, finance, politics and research. We make space for and actively promote interdisciplinary research. We are unique in offering MPhil and PhD degrees in PPE. Programme content is regularly reviewed so the details below could change; always check on the web for the most up-to-date information.

### Your background

For the MAs and Diplomas in PPE, you are expected to have a 2:1 or equivalent degree. Although many of our students come from social science backgrounds, others have come from the arts, mathematics and natural sciences. All we ask, other than for applicants to the Economics stream, is that you are enthusiastic and committed to investigating the world from different perspectives. Because of the mathematical requirements of the Economics stream,

applicants with little or no previous knowledge of Economics are in general expected to attend a Summer Session in Economics (details are available each year from the Department of Economics website). Students applying for the other streams do not need any background in Economics or Mathematics.

Just as our students come from a variety of backgrounds, they go on to a variety of careers in business, industry and public bodies.

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### MA in Philosophy, Politics and Economics

This programme offers a balanced and integrated education across the PPE disciplines. It is constructed around an interdisciplinary module on Social Decision Making with contributions from all three of York's internationally excellent PPE departments. The programme provides you with a foundation in economics and research skills and offers a wide range of philosophy and politics option modules.

Core modules include The PPE of Social Choice and Research Skills. A further 90 credits' worth of optional modules are chosen from the contributing disciplines. A 12,000-word dissertation enables you to develop your skills at research and to focus on an area that interests you.

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### MA in PPE: Economics and Development

This programme offers a rounded and integrated PPE education suitable for those who wish to focus on economics and development. Unlike MSc programmes in development economics, it allows you to explore both the economic and political dimensions of international development,

as well as links between social choice and development economics. The programme also provides essential research training in economics for further doctoral study.

Core modules cover the following topics: Development Economics, The PPE of Social Choice, Applied Microeconomics and Research Skills. You can choose a further 60 credits of option modules from Economics or Politics. A dissertation of about 12,000 words is required.

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### MA in PPE: Economics and Philosophy

This programme allows you to explore central connections between normative economics and ethics which deeply influenced the development of modern economics and moral philosophy. These connections can be found in the classic texts in economics and philosophy, in Adam Smith – sometimes referred to as the 'father' of economics, but who was also a Professor of Logic as well as Moral Philosophy – as well as in the works of Karl Marx and John Stuart Mill. They can also be found in the recent flowering of research at the intersection of economics and philosophy. The programme allows you to study the links between economics and philosophy at an advanced level.

Core modules cover The PPE of Social Choice, Applied Microeconomics and Research Skills. You can choose a further 80 credits from options in Economics or Philosophy. A dissertation of some 12,000 words is also required.

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### MA in PPE: Economics and Politics

The interconnections between economics and politics take centre stage in this programme.

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**“The School of PEP brings together a wide range of modules from different departments in a well-structured course with interdisciplinary research insights for postgraduate students. I have particularly enjoyed our seminars on social choice, which were highly stimulating and delivered by lecturers from three departments working together. As a student representative on the Graduate Board, I've seen how helpful and enthusiastic the staff are about implementing new ideas.”**

VITHUL, MA IN PHILOSOPHY, POLITICS AND ECONOMICS



These connections go back to the early days of economics, when the subject was called 'political economy'. This programme is tailor-made to suit a wide range of students with interests in economics and politics as well as the relation between them. The wide range of options allows you to look at certain areas in depth. It also provides a foundation for research in economics.

Core modules cover The PPE of Social Choice, Applied Microeconomics and Research Skills. You can choose a further 80 credits of options in either Economics or Politics. A dissertation of about 12,000 words is required.

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## MA in PPE: Philosophy and Public Affairs

Philosophical issues are deeply relevant in many areas of public life and often arise in public discussion. They include issues about ethics, economics and the law, as well as politics. This programme covers topics in ethics, political philosophy and social choice, and provides an understanding of economics and research training. It allows you to study a range of options at the intersection of philosophy and public affairs. It equips you for a range of careers in research and public life.

Core modules cover the following areas: The PPE of Social Choice and Research Skills. A dissertation of about 12,000 words is also required. You can choose a further 90 credits of options in Economics, Politics or Philosophy.

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## MA in PPE: Political Economy

Before the emergence of economics and politics as distinct disciplines, 'political economy' was a discipline in itself. Only later did economics emerge as a distinct

subject. While political economy was unfashionable for some years, there has been a considerable expansion of research across the three PPE disciplines in recent years so that it is now one of the most exciting areas of study and research. This programme suits a wide range of students with interests in politics and economics.

Core modules cover the following areas: The PPE of Social Choice and Research Skills. Options totalling 90 credits can be chosen from a large range in Economics or Politics. A dissertation of about 12,000 words is also required.

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## MA in PPE: Politics and Development

This programme offers students an integrated and interdisciplinary PPE education suitable for those who wish to focus on the politics of development. Unlike other courses on politics and development it provides a rounded education and a foundation in economics. Building on the range of staff at the University with interests in the area, it also offers a range of options in the politics and economics of development, allowing you to cover both the political and the economic dimensions of international development. It thus provides unique insights into the subject.

Core modules cover the following areas: Theories and Policies of Development Governance, The PPE of Social Choice and Research Skills. There are 70 credits available for options from a wide range in Economics and Politics. A dissertation of about 12,000 words is also required.

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## MA in PPE: Political Research

This programme allows you to acquire training you will need for political research

within an interdisciplinary programme in Philosophy, Politics and Economics. This programme is specifically for students who need appropriate quantitative or qualitative research skills. These skills are required for you to be eligible for Research Council-funded studentships in Politics and the Social Sciences. By choosing various optional modules, you can nonetheless specialise in specific areas in politics and development studies, such as the politics of development or political economy.

Core modules cover The PPE of Social Choice, Research Skills, Political Research and Analysis. In addition you can choose 70 credits' worth of option modules. A dissertation of around 12,000 words is also required.

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## Diplomas in PPE

For each of the Masters programmes described above, a Diploma is available for students who complete the taught element of the programme, but do not go on to do the dissertation.

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## MPhil/PhD

The School offers a unique research degree programme made possible by the collaboration between the three PPE departments. The programme allows you to pursue research at the interdisciplinary intersection of the three PPE disciplines. It is split into three streams (Economics, Philosophy and Politics) with students in each stream receiving core research training in the relevant subject. You are affiliated with the department of your main supervisor, and have access to opportunities for teaching and support from that department. Aside from receiving training in the department to which you are affiliated, you can also take modules, and, if appropriate, have a supervisor, in one of the other collaborating departments. Whether or not you do depends on your individual training needs and the interdisciplinary focus of your research project. The programme is flexible and so also allows you to pursue interdisciplinary projects where all training is provided by one of the three departments.

Details of the programme structure and of the modules taken by students in different streams to support their research are given on the web.

## Your background

To be admitted to the MPhil/PhD directly, you need a strong academic background – usually at least a 2:1 in your first degree and a good Masters-level qualification in an appropriate discipline.

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**“I was immediately impressed by how PEP integrated three different departments into a truly interdisciplinary degree. Of all the modules available, I found Qualitative Research in Politics and Quantitative Methods and Data Analysis to be the most helpful as I prepared for my research project. The PEP Club and research student coffee meetings provide a welcoming atmosphere for the exchange of ideas. Being at York has prepared me for my future career both academically and professionally.”**

PHOHNTHIP, PhD IN PHILOSOPHY, POLITICS AND ECONOMICS



## Available funding

UK/EU students applying to the School are eligible for Research Council studentships which are available in the collaborating departments. Overseas students can

apply for University scholarships. Further information on funding is available on our website [www.york.ac.uk/study/postgraduate/fees-funding/scholarships](http://www.york.ac.uk/study/postgraduate/fees-funding/scholarships).

## Staff list

### Professor and Director of School

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<b>Christian Piller</b> , PhD (Princeton)	Philosophy: Ethics; decision theory; Austrian philosophy
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Staff in the collaborating departments have research interests and specialise in some of the core areas of PPE research, including economics and philosophy, ethics and moral philosophy, political economy, political philosophy and social choice. This, combined with the collaborative role of the School, gives York a strong and rich research culture in the area of PPE, spread across the three collaborating departments. The specialist interests of relevant staff extend more widely into the following areas: democracy; development studies; ethnicity, identity, multiculturalism and race relations; game theory; gender and feminism; governance; history of political thought; 19th- and 20th-century philosophy; philosophy of language; productivity and economic growth; rationality, decision theory and experimental economics; utilitarianism; and welfare and poverty. Staff changes mean that you should always consult the web pages for the latest information.

### Professors

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<b>Yves Balasko</b> , Ecole Normale Supérieure, DSc (Paris Dauphine)	Economics: General equilibrium and related theories
<b>Michael Beaney</b> , DPhil (Oxford)	Philosophy: Frege; history of analytic philosophy
<b>Sue Bowden</b> , PhD (LSE)	Economics: Long-run growth; long-run demographic change; economic and social history
<b>Neil Carter</b> , PhD (Bath)	Politics: Environmental politics and policy; British politics; public policy
<b>Allison Drew</b> , PhD (UCLA)	Politics: Political development with special reference to Africa; political movements; gender
<b>Matthew Festenstein</b> , PhD (Cambridge)	Politics: Culture, political deliberation and trust in political theory; pragmatism
<b>Mozaffar Qizilbash</b> , DPhil (Oxford)	Economics: Human well-being and development; rationality; vagueness

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### Reader

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<b>Louise Haagh</b> , DPhil (Oxford)	Politics: The politics of development; economic citizenship; comparative welfare states; work and labour studies; institutions, well-being and economic behaviour; basic income
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### Senior Lecturers

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<b>Rob Aitken</b> , PhD (Leiden)	Politics: Latin American politics, especially Mexico; political anthropology; ethnicity; cultural difference
<b>John Bone</b> , MSc (Southampton)	Economics: Individual and collective choice; experimental economics
<b>Martin O'Neill</b> , PhD (Harvard)	Politics: Moral and political philosophy, especially freedom, equality and social justice
<b>Tim Stanton</b> , PhD (Leicester)	Politics: History of political thought; philosophy of John Locke

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### Lecturers

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<b>Anindya Bhattacharya</b> , PhD (Indian Statistical Institute)	Economics: Game theory; political economy; microeconomic issues of less-developed economies
<b>Richard Chappell</b> , PhD (Princeton)	Philosophy: Consequentialism; non-naturalist normative realism
<b>James Clarke</b> , PhD (Durham)	Philosophy: Fichte; post-Kantian ethics
<b>Dorothea Debus</b> , DPhil (Oxford)	Philosophy: Philosophy of mind and psychology; ethics, epistemology and metaphysics
<b>Johan Gustafsson</b> , PhD (Stockholm)	Philosophy: Decision theory; value theory; normative ethics; personal identity; the history of philosophy
<b>William Jackson</b> , PhD (Warwick)	Economics: Population ageing; public sector economics

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# Post-war Reconstruction and Development

## Key information

### CHAIRMAN OF UNIT

Professor Sultan Barakat

### EXECUTIVE DIRECTOR

Dr Kenneth Bush

### CONTACT

Sally Clark

Website: [www.york.ac.uk/prdu](http://www.york.ac.uk/prdu)

Telephone: +44 (0)1904 322640

Email: [prdu@york.ac.uk](mailto:prdu@york.ac.uk) /

[sally.clark@york.ac.uk](mailto:sally.clark@york.ac.uk)

Fax: +44 (0)1904 322641

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in any component, or equivalent (see page 33)

## Programmes offered

MA in Post-war Recovery Studies

MSc in International Humanitarian Affairs  
(by distance learning)

MPhil/PhD in Post-war Recovery Studies

The Post-war Reconstruction and Development Unit (PRDU) is a leading international centre for research, teaching and expert advisory services on peace, conflict, reconstruction, international development, humanitarian affairs, civil-military co-operation, state building, governance and related disciplines.

The PRDU works to bridge the gap between academics and practitioners working in conflict and disaster environments to build capacities, shape policies and improve recovery programmes. The PRDU has a multidisciplinary team of core staff and more than two dozen associates who teach and research across fields such as politics, development, law, human rights, economics, gender studies, education, health studies and anthropology.

In addition to teaching, PRDU staff members shape policies and improve reconstruction programmes through the provision of training in the UK and abroad, through applied research and through the provision of advisory services to more than 20 major international organisations such as the United Nations, the World Bank, CARE International and the UK Department for International Development.

### Research

The PRDU is engaged in numerous research projects around the world, which feed into its teaching and offer opportunities for PhD and MA students. The Unit's research work focuses on four themes:

- Understanding peace and conflict, including peacebuilding; conflict resolution, prevention and transformation
- Human security, including topics such as disaster management; security sector reform; reconstruction; global policymaking
- Governance and institution building, including state-building; formal and informal institutional development; public administration reform; decentralisation
- Research and evaluation methodologies in conflict-affected contexts, including strategic and programmatic planning; needs assessment; context and impact analysis.

Recent research includes a World Bank-funded evaluation of the largest development programme in Afghanistan.

PRDU staff members emphasise the importance of fostering links between academia and practice by strategic dissemination of research findings; training and academic activities, including the annual summer school; and the Afghanistan strategic partnership.

## Your future

Many PRDU students go on to work in the humanitarian field, UN and aid agencies, national and international NGOs, the defence sector and government ministries. The placement component of the programme is an important way to gain practical experience of working in the field and to network with potential employers.

## Programmes overview

By 2015, more than 39 PhD and 435 MA students in Post-war Recovery Studies will have graduated from the PRDU. Many of these will go on to leading roles in academia and organisations operating in conflict-affected countries.

### MA in Post-war Recovery Studies

It is imperative that emergencies are managed by professionals specialising in relief, rehabilitation, reconstruction, development and peacebuilding. The PRDU's flagship MA programme in Post-war Recovery Studies draws upon the experience of the Unit's staff and experts from the University of York and throughout the world. The programme is unique in its field globally as it provides both classroom and in-field training on the core issues of post-war recovery through its threefold structure:

- in-class lectures and seminars – taught by world-renowned academics, policymakers and practitioners
- field trip to a post-war region – led by field-experienced staff, students gain first-hand, ground-level, understanding of reconstruction and recovery in the aftermath of war. They develop the methodological, logistical and ethical skills and sensibilities required for any work in conflict-affected settings
- work placement – all students undertake a 6–8-week work placement. They are based within an international or national organisation working on a particular aspect of post-war recovery, humanitarian action or development in a war-affected context (or, in special circumstances, in the organisation's HQ).

The MA programme carries a total of 180 credits. This is a one-year full-time programme, but can also be taken as a two-year part-time option. Each taught module is open to outside professionals as a short course.

Students take two taught modules in Terms 1 and 2 (20 credits each). Term 3 is dedicated to the work placement and dissertation.

- **Module I: Conflict and Responses to Conflict**  
This is an introduction to conflict, from root causes to the cessation of hostilities. It examines principles of international human rights and humanitarian law, investigating international interventions in recent conflicts.
- **Module II: Practical Skills in Post-War Recovery**  
This module addresses current debates

informing humanitarian activities and organisations, with a focus on ethics, security and peacebuilding. Students develop qualitative and quantitative research methods for their field visits.

- **Module III: Perspectives on Post-war Recovery**  
This module presents the principles of post-war reconstruction, including the central tenets of state-building, capacity development and community engagement.
- **Module IV: Planning and Managing Reconstruction Programmes**  
This module provides skills and techniques required for planning and conducting physical/socioeconomic recovery programmes, including monitoring and evaluation.

All taught modules comprise three classroom-based weeks and involve approximately 24 hours of contact time per week.

Term 1 includes a group field trip to a war-affected country, hosted by one or more international and local humanitarian or development organisations. Past visits have included Bosnia, Sri Lanka and Lebanon. Students work in groups on a particular post-war recovery issue. The placement component takes place in Term 2, shortly after the completion of module IV. Security is taken into careful consideration when planning visits.

### Dissertation (80 credits)

In Term 3 students produce an 18,000-word dissertation (submitted in September) on a topic chosen in consultation with their supervisors.

### Your background

This is a multidisciplinary programme and

applicants from diverse backgrounds are encouraged to apply. Candidates are expected to have a good first degree (2:1 or its equivalent) and/or relevant work experience.

### MSc in International Humanitarian Affairs (MIHA)

The MSc in International Humanitarian Affairs is an interdisciplinary and multidisciplinary postgraduate programme examining the changing nature of humanitarianism that is unique as a programme offered exclusively online. The PRDU delivers the MSc in collaboration with experts on humanitarianism from the United Nations, IFRC, INGOs, academic institutions and community groups in Africa, Asia and the Middle East and many other individuals working throughout the world on humanitarian policy and delivery.

The MIHA programme provides an academic setting for professionals:

- to develop how they understand and respond to humanitarian needs in complex operational contexts such as violent conflict, natural hazards and political crises
- to examine and analyse contemporary issues, challenges and dilemmas using social, political, cultural, economic and environmental perspectives, lived experiences of affected communities and changing policy debates, as well as the technical approaches of the main humanitarian sectors
- to gain advanced academic and policy skills, and learn how to use theory to maintain good practice.

With the innovative programme structure and two-year duration of the MIHA, students will be able to access the in-depth knowledge base at the PRDU through a

**“The MA focuses on the theoretical and practical sides of post-war recovery, including the impact of conflict, casualty rates and how political moves help to determine outcomes. In the module on Perspectives of Post-war Recovery we discussed state-building, nation-building, and stabilisation and it gave me a much better understanding of the mutual influence of national and international policy-making on war zones.”**

RASHA, MA IN POST-WAR RECOVERY STUDIES



unique learning and teaching experience while gaining a globally recognised postgraduate qualification. Students will benefit from the wide variety of learning tools available throughout the course. The dynamic range of learning tools includes:

- participatory learning and teaching methodologies
- experiential and problem-solving approaches
- interactive online discussions
- collaborative exercises and case study materials
- webinars for each module with leading academic, policy or practice experts
- bespoke study materials
- private study exercises
- access to an extensive online library at the University of York.

This MSc is delivered over two years with five core modules and two optional modules:

- Examining Humanitarianism (Core)
- Protection and Assistance in International Humanitarian Law (Core)
- Humanitarian Response: Food and Nutrition, Shelter, Health and WASH (Core)
- Research Methods in Humanitarian Affairs (Core)
- Dissertation (Core)
- Education in Emergencies (Optional)
- Evaluating Humanitarian Programmes (Optional)
- Communities in Humanitarian Affairs (Optional)

#### ■ Disasters in Complex Political Emergencies (Optional).

These provide the foundational knowledge to examine the past, present and future of humanitarian affairs within an academic, policy and practice framework. The Research Methods module trains students on ethical and sound research in humanitarian affairs.

These modules are positioned to maximise the learning of MIHA students as shaped by their professional needs and aspirations.

Students will pursue an independent study project in the form of a 15,000-word dissertation, with support from the PRDU faculty and associates, addressing a specialised area within the field of humanitarian affairs.

### Your background

Candidates must hold at least an upper second-class (2:1) undergraduate degree. Candidates without an undergraduate degree will be considered on a case-by-case basis where they possess extensive professional experience (supported by references) and can demonstrate the necessary academic ability.

### MPhil/PhD in Post-war Recovery Studies

With an international reputation for research excellence and methodological and theoretical innovation, the Unit is an ideal place for MPhil and PhD research in a wide

range of subjects related to humanitarian affairs, post-conflict recovery, peacebuilding, fragile states, security sector reform and conflict transformation. At present the PRDU is home to more than a dozen PhD students, the majority of them from developing and conflict-affected countries. Many of our home students are fully funded by the UK's Economic and Social Research Council (ESRC).

The MPhil and PhD are awarded on the basis of a thesis after a period of two and three years' study respectively. Students accepted for research will normally be expected to have a good first degree as well as an MA degree. Applications to work for the MPhil and PhD will be welcomed in the research areas outlined on page 138.

Both the MPhil and the PhD may be studied part-time, the period of study being four and six years respectively. All MPhil and PhD students are required to complete the PRDU doctoral training programme.

### Available funding

For detailed information about potential funding opportunities, please see our website [www.york.ac.uk/prdu/pg-funding](http://www.york.ac.uk/prdu/pg-funding).

## Staff list

### Professor and Chairman of Unit

<b>Sultan Barakat</b> , PhD (York)	Reconstruction of war-torn societies; impact assessment of relief and development programmes
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### Executive Director

<b>Kenneth Bush</b> , PhD (Cornell)	Conflict evaluation; peacebuilding; ethnicised conflict; methodology
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### Teaching Faculty

<b>Jacob Eriksson</b> , PhD (SOAS)	Israeli-Palestinian conflict and conflict resolution; Middle Eastern politics and security
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<b>Janaka Jayawickrama</b> , PhD (Northumbria)	Disaster and conflict recovery and reconstruction; humanitarian assistance; sustainable development
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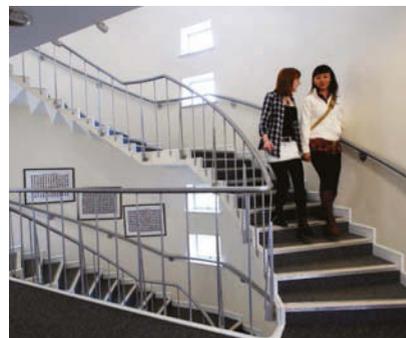
<b>Jo Rose</b> , PhD (Northumbria)	Complex political emergencies including Liberia, Somalia and Sudan; policy and practice in disasters, conflicts and uneven development
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<b>Tom Waldman</b> , PhD (Warwick)	Post-war reconstruction; security sector reform; Afghanistan
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### Research Fellows

<b>Irene Costantini</b> , MSc (SOAS)	State-building intervention; transformation and theory; Middle East politics with special focus on Iraq and Libya
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<b>Sansom Milton</b> , PhD (York)	Higher education in post-conflict societies; conflict mediation; theories of post-war reconstruction and state-building
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# Psychology

## Key information

### HEAD OF DEPARTMENT

Professor Quentin Summerfield

### CONTACT

Professor Alex Wade

**Website:** [www.york.ac.uk/psychology/prospective/postgraduate](http://www.york.ac.uk/psychology/prospective/postgraduate)

**Telephone:** +44 (0)1904 323189

**Email:** [pgadmissions@psychology.york.ac.uk](mailto:pgadmissions@psychology.york.ac.uk)

**Fax:** +44 (0)1904 323181

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.5 in each component, or equivalent (see page 33)

## Programmes offered

**MSc in Development, Disorders and Clinical Practice**

**MSc in Cognitive Neuroscience**

**MSc in Applied Forensic Psychology**

**MSc in Forensic Psychology Studies**

**MSc in Developmental Cognitive Neuroscience**

**MRes in Psychology**

**MPhil/PhD in Psychology**

**MPhil/PhD in Cognitive Neuroscience and Neuroimaging**

**MPhil/PhD in Language and Communication**

The Department of Psychology at York is one of the top Psychology departments in the country. You will join a department with diverse research interests, outstanding facilities, a strong record in both basic and applied research and excellent teaching standards.

The Department has repeatedly been ranked among the best for research. In the 2014 Research Excellence Framework assessment, the Department was ranked fourth for overall performance and second for research outputs.

The Department has been awarded the Athena SWAN Silver award for commitment to women in science.

Current research work can be summarised in terms of the following groupings and topic areas that departmental members excel in: (i) perception and attention; (ii) cognitive processes in adults and children (with special reference to reading, language and memory); (iii) comparative psychology; (iv) cognitive development; (v) cognitive neuroscience; and (vi) social and personality psychology. The Department also has a strong commitment to exploring applied aspects of basic research in a bid to provide a firm basis for practice: this is particularly evident in the research that has direct educational and medical applications and the work of the Applied Forensic Psychology team.

The Department occupies modern purpose-built accommodation that is

furnished with extensive state-of-the-art research equipment. Some of the more specialised research facilities include a sleep laboratory; a hearing and speech laboratory with a large-scale sound-attenuating environment; computer-controlled visual and auditory displays for work on perception, attention, memory and language; an eye movement laboratory; and a video laboratory with computer facilities for video-editing and behavioural analyses.

The Department is integrated with the York Neuroimaging Centre (YNiC) (see page 13). This has proved essential in supporting cutting-edge developments in cognitive neuroscience. Our researchers and students have access to fMRI and MEG brain scanners, and to TMS and EEG laboratories. In addition, the Department maintains excellent contacts with local schools and hospitals for work in developmental psychology and neuropsychology. The forensic team maintains very close links with the Home Office, the Prison and Probation Services, the Ministry of Justice and secure forensic mental health service providers.

## Your future

Our Masters students are very successful in securing professional psychologist jobs and PhD positions at top institutions. Our PhD students join our Early Career Researchers Forum which organises many events that help our graduates with the transition to postdoctoral positions, lectureships and jobs outside academia.

## Programmes overview

The strengths in the Department lie with experimental psychology; more broadly this translates into the view that all our programmes are based on a firm scientific foundation. The whole of the Masters-level programme is modular-based with certain core modules (for instance, those concerning statistics and transferable skills) forming obligatory components for all students; certain other modules are specifically designed to meet particular course requirements.

### MSc in Development, Disorders and Clinical Practice

This programme combines theoretical grounding in childhood development and disorders with practical training in educational assessment and diagnosis, and in clinical skills for developmental disorders. It is designed to be suitable for students interested in pursuing careers in research and is also of relevance to those wishing to pursue further qualifications in educational or clinical psychology and related professions. The programme uniquely draws on perspectives from cognitive psychology, developmental cognitive neuroscience and clinical and educational practice through special purpose modules. Students will gain an understanding of the causal basis of disorders such as dyslexia, specific language impairment, autism, attention deficit/hyperactivity disorder and dyscalculia. In addition to special purpose modules, students will undertake a novel piece of empirical research and modules in Research Design and Statistics, and Transferable Skills. This is a full-time one-year course.

**“During my MA in Cognitive Neuroscience I had the opportunity to use the excellent facilities and gain hands-on experience in the latest neuroimaging techniques. This and the quality of the teaching, research and supervision were the reasons I chose to continue my studies with a PhD. I’m fortunate that I’m able to research a subject I’m passionate about while surrounded by expert knowledge and support.”**

JENNIFER, PhD IN PSYCHOLOGY

### Your background

You should have a good degree (First or 2:1) in Psychology, Education, Linguistics, Speech and Language Therapy, Biology or a related discipline.

### MSc in Cognitive Neuroscience

The MSc in Cognitive Neuroscience is provided jointly by the Department of Psychology and YNiC. The overarching aim of the programme is to provide a bridge between undergraduate study and PhD research in cognitive neuroscience and experimental neuropsychology. You will gain hands-on experience in fMRI, MEG and TMS, including an extended empirical project that will normally employ neuroimaging methods.

This is a full-time one-year programme that has been developed around training and research in the use of non-invasive brain imaging techniques, such as fMRI and MEG, for studying the human brain. The programme provides the same general scientific and generic skills as other Masters programmes, but also allows you to take specialist modules that place neuroimaging in the wider context of cognitive neuroscience research. You will be introduced to the principles of neuroimaging, the design of neuroimaging experiments and the specialist methods required for the analysis of neuroimaging data. The empirical project enables you to participate in the design and implementation of a theoretically motivated piece of pure or applied research in cognitive neuroscience. A core component is providing hands-on training in advanced brain imaging methods.

### Your background

The programme has been designed to be attractive to those who have a real interest in understanding the brain mechanisms

that underpin human cognitive processes and behaviour. You would normally require a good degree (First or 2:1) or equivalent qualification in Psychology, Neuroscience, Biology, Computer Science, Engineering or a related numerate discipline.

### MSc in Applied Forensic Psychology

*Accredited by the BPS Division of Forensic Psychology*

This unique taught programme has been developed in partnership with HM Prison Service Directorate of High Security Prisons and is offered as a one-year full-time course. The programme should be attractive to those who wish to work with offenders, within a prison, high secure hospital or probation setting, and those seeking to pursue further research or practice in forensic psychology. Areas covered include forensic psychology in practice; forensic and generic skills; legal and contextual issues; personality; forensic mental health; research design and statistics as well as statistical applications; and the empirical research project. Additionally, it is possible for students to participate in student visits to forensic establishments.

To become a chartered forensic psychologist, further supervised practice in line with BPS Chartership criteria is required, following successful completion of this programme.

### Your background

You should have a good degree (First or 2:1) conferring Graduate Basis for Chartered Membership (GBC) with the BPS, normally in Psychology. You also may be considered if you possess a joint degree in Psychology with a relevant discipline such as criminology or law, providing GBC is conferred. Previous forensic experience is desirable but not essential.

### MSc in Forensic Psychology Studies

In order to accommodate students who do not qualify for GBC with the BPS, we offer the MSc in Forensic Psychology Studies on a full-time basis over one year. The course structure follows that of the MSc in Applied Forensic Psychology.

### Your background

You should have a good degree (First or 2:1), normally in Psychology. You also may be considered if you possess a joint degree in Psychology with a relevant discipline such as criminology or law.



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## MSc in Developmental Cognitive Neuroscience

The MSc in Developmental Cognitive Neuroscience is particularly suited to students interested in the relationship between the development of the mind and the brain. It combines theoretical and empirical grounding in the cognitive and biological mechanisms of developmental change with training of the analytical and practical skills required for undertaking research into cognitive development and its neural bases. The programme provides perspectives from developmental cognitive neuroscience and cognitive psychology, as well as hands-on training in imaging methods relevant for developmental research.

The programme is full-time for one year and is suitable for applicants who wish to undertake a Masters-level training before pursuing a research career. The empirical project enables you to conduct research into cognitive development and its neural bases and to get experience of working with children in a neuroscientific setting.

Topical issues in developmental cognitive neuroscience will be covered, including the neural bases of perceiving and acting in the physical and social world and neuroeducation.

In addition, three skills modules are part of the programme: Research Design and Statistics, Topics in Psychological Research, and Transferable Skills.

### Your background

You should have a good undergraduate degree (First or 2:1) or an equivalent qualification in Psychology, Neuroscience, Biology or related disciplines.

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## MRes in Psychology

This full-time 12-month programme is intended primarily for students wishing to pursue their careers in psychological research and its focus is on the various research-based methods that form the basis of scientific psychology. However, the training provided will result in the acquisition of a set of analytical and practical skills that will be generally useful for many different career paths.

The general aims of the programme are to provide students with an understanding of research methods, research techniques and a range of different approaches to data analysis, to develop a range of scientific skills such as designing and conducting empirical research, handling of information, data analysis and the critical evaluation of empirical data.

The programme has been designed to be flexible and thus it gives students the opportunity to either specialise in an area of psychology (Language, Cognition, Social Psychology, Perception and Action, or Comparative Psychology), or explore different research areas. This is achieved by letting students choose among a wide range of available modules, lab placements and project topics.

In the first two terms the programme comprises modules in Research Design and Statistics, Advanced Research Methods, and Transferable Skills. Students also choose to sit one Specialist Module and one Laboratory Placement in an area of their interest. The latter provides the opportunity to participate in laboratory-based research on one of the areas of psychological research. The final term is devoted to an empirical project.

The programme is recognised by the Economic and Social Research Council and is able to offer ESRC 1+3 research studentships.

### Your background

You should have a good degree (First or 2:1) in Psychology, Linguistics, Computer Science, Cognitive Science or Behavioural Science. This is an ideal preparation for further psychological research via the PhD route.

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## MPhil/PhD research degrees

The Department offers two different PhD degrees: a PhD in Psychology and a PhD in Cognitive Neuroscience and Neuroimaging. Both PhD programmes are three-year apprenticeships in research. You will undertake a substantial, novel piece of research under the guidance of your supervisor, which culminates in the submission of a thesis. In addition to your academic supervisor, you will be assigned a Thesis Advisory Panel that comprises two further members of staff. The panel monitors your progress, at termly meetings, and, typically, towards the end of the first year they are responsible for deciding whether it is appropriate to confirm your PhD registration or to recommend downgrading to an MPhil.

We expect our PhD students to complete their thesis within three years.

The first year of your time at York is in part taken up with research training. There are three compulsory taught components. All PhD students take modules in Research Design and Statistics, and Transferable Skills. If you are on the PhD in Psychology programme, you will also take the Topics in Psychological Research module. If you are on the PhD in Cognitive Neuroscience and Neuroimaging, you will also take a specialist Neuroimaging module. A satisfactory standard in these courses is one requisite for the PhD registration confirmation.

Research seminars take place each week for all postgraduates and academic staff; these seminars are provided by both internal and external speakers. Every PhD student gives a presentation on their research to the rest of the Department once in each of their three years of study. PhD students are valued members of our research groups and will participate in regular lab meetings and journal clubs. We provide all PhD students with a desk, a computer and a yearly conference travel allowance.

The Department has been recognised for ESRC 1+3 awards and is regularly able to offer departmental, University and externally sponsored studentships. For details see [www.york.ac.uk/psychology/prospective/postgraduate/research/funding](http://www.york.ac.uk/psychology/prospective/postgraduate/research/funding).

### Your background

You should have a good first degree (First or 2:1) in Psychology, Neuroscience, or a closely related discipline. You should have a good idea of the research project you would like to embark upon and the member of faculty you would like to work with. Relevant research experience will strengthen your application.

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## MPhil/PhD in Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication. For more information see page 90.

## Available funding

All applicants to all of our programmes are encouraged to apply for any University and externally sponsored studentships that may be available. All of the taught Masters programmes (except for the MSc in Forensic Psychology Studies) have recognition from the ESRC for four-year (1+3) studentships.

The Department is part of the White Rose ESRC Doctoral Training Centre. The Department thus anticipates having ESRC funding available in the coming years. The Department has been awarded Masters studentships for the Cognitive Neuroscience course from the MRC. More details of these awards can be found on our website. In addition to Research Council funding, the Department endeavours to continue to offer studentships at both Masters and PhD levels.

We encourage you to contact us to enquire about what funding opportunities are currently available for the different programmes, or check [www.york.ac.uk/psychology/prospective/taught/funding](http://www.york.ac.uk/psychology/prospective/taught/funding).

## Staff list

### Professor and Head of Department

**Quentin Summerfield**, PhD (Queen's, Belfast) Auditory processes; interventions in healthcare for adults and children with hearing loss

### Professors

**Timothy Andrews**, PhD (London) Cognitive neuroscience of vision; perceptual ambiguity  
**Alan Baddeley**, PhD (Cambridge) Human memory; working memory; neuropsychology of memory; applied cognitive psychology  
**Mike Burton**, PhD (Nottingham) Face perception  
**Gareth Gaskell**, PhD (London) Speech perception, particularly phonological processing and lexical and semantic organisation  
**Gary Green**, DPhil (Oxford) Imaging methods; hyperpolarisation; audition  
**Elizabeth Jefferies**, PhD (Bristol) Semantic memory; neuropsychology; transcranial magnetic stimulation  
**Cynthia McDougall**, PhD (York) Criminal behaviour; crime reduction  
**Sven Mattys**, PhD (State University of New York) Psycholinguistics; spoken word recognition  
**Elizabeth Meins**, PhD (Cambridge) Developmental psychology; social development  
**Tony Morland**, PhD (London) Neuronal and behavioural analysis of visual dysfunction, and adaptation to dysfunction  
**Peter Thompson**, PhD (Cambridge) Visual perception; mechanisms underlying the perception of movement and velocity  
**Steven Tipper**, PhD (Oxford) Attention and perception  
**Alex Wade**, PhD (UCL) Visual neuroscience  
**Andy Young**, PhD (Warwick) Neuropsychology; face recognition and facial expression perception

### Readers

**Peter Bull**, PhD (Exeter) Microanalysis of communication; political psychology; social psychology of health  
**Rob Jenkins**, PhD (UCL) Face perception  
**Gavin Phillips**, PhD (London) Psychobiology of reward and addiction  
**Jonathan Smallwood**, PhD (Strathclyde) Neural bases of self-generated experience

### Course Director

**Joanna Clarke**, PhD (York)  
(seconded from Prison Services) Resilience and well-being in critical occupations; within and beyond forensic settings

### Senior Lecturers

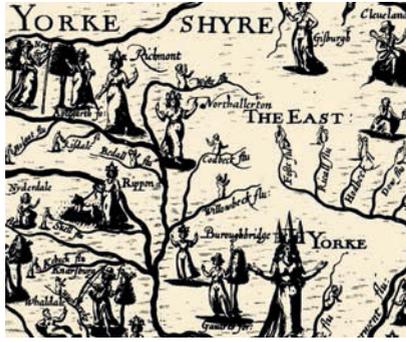
**Jane Clabour**, PhD (York) Forensic psychology: antisocial behaviour, emotion, psychometrics, scale construction  
**Silvia Gennari**, PhD (Brown) Sentence comprehension and production; cognitive neuroscience of language  
**Philip Quinlan**, PhD (London) Visual and auditory attention; connectionist models  
**Katie Slocombe**, PhD (St Andrews) Comparative psychology; animal behaviour and communication; evolution of language

### Lecturers

**Daniel Baker**, PhD (Aston) Visual psychophysics; perception  
**Nicholas Barraclough**, PhD (Nottingham) Visual and cognitive neuroscience; action perception  
**Heidi Baseler**, PhD (Berkeley) Cognitive neuroscience; perception  
**Tracy Brookes**, MSc (Portsmouth) Forensic psychology  
**Karla Evans**, PhD (Princeton) Attention, visual cognition and memory  
**Silke Göbel**, DPhil (Oxford) Numerical cognition: development of number processing and arithmetic  
**Tom Hartley**, PhD (London) Cognitive neuroscience of spatial memory and navigation; phonological memory and learning  
**Emma Hayiou-Thomas**, DPhil (Oxford) Perceptual and cognitive correlates of language impairments; behavioural genetics  
**Lisa Henderson**, PhD (York) Psychology of language; developmental disorders; developmental cognitive neuroscience  
**Keise Izuma**, PhD (National Institute of Psychological Science, Japan) Social cognitive neuroscience  
**Elizabeth Kirk**, PhD (Hertfordshire) Infant and child development  
**Gary Lewis**, PhD (Edinburgh) Social genetics and neuroscience  
**Harriet Over**, PhD (Cardiff) Social learning; social cognition  
**Shirley-Ann Rueschemeyer**, PhD (Leipzig) Cognitive neuroscience; action semantics

### Teaching Fellows

**Sophie Brigstocke**, PhD (York) Developmental disorders  
**Adam Goody**, PhD (Lancaster) Child development  
**Katja Osswald**, DClInPsy (Glasgow) Clinical psychology  
**Sally Quinn**, PhD (York) Social psychology  
**Paul Summers**, MA, MSc (Kent) Jury decision making; courtroom psychology  
**Meesha Warmington**, PhD (York) International student support; reading development and dyslexia; word learning



# Renaissance and Early Modern Studies

## Key information

### DIRECTOR

Dr Helen Smith

### CONTACT

Jacky Pankhurst

Website: [www.york.ac.uk/crems](http://www.york.ac.uk/crems)

Telephone: +44 (0)1904 328128

Email: [crems-enquiries@york.ac.uk](mailto:crems-enquiries@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 33)

## Programme offered

MA in Renaissance and Early Modern Studies

The Centre for Renaissance and Early Modern Studies (CREMS) was launched in 2005 as a forum for interdisciplinary research and teaching on 15th-, 16th- and 17th-century Britain, Europe and the wider world.

CREMS brings together staff and postgraduate students from eight leading departments, all recognised in the 2014 Research Excellence Framework for their international excellence and world-leading research. It is the largest centre of its kind in the UK, described by *BBC History Magazine* as 'one of the UK's top places to study the Renaissance'.

CREMS offers an annual programme of seminars, conferences and public lectures and runs its own interdisciplinary MA in Renaissance and Early Modern Studies, as well as supporting the MAs in Renaissance Literature and Early Modern History. The Centre provides a stimulating, interdisciplinary environment for all postgraduate students working within our period and provides a base for a wide range of student-led activities.

CREMS sits within the Humanities Research Centre (HRC) in a contemporary building at the heart of the campus. The HRC is a hub for collaboration between scholars of different disciplines and provides unrivalled facilities for postgraduate study.

CREMS collaborates actively with the Centres for Medieval Studies, Eighteenth Century Studies, and Modern Studies, and enjoys close connections with the Borthwick Institute for Archives, York Minster Library, the National Centre for Early Music, the Institute for the Public Understanding of the Past, the White Rose College of the Arts and Humanities and the Yorkshire Country House Partnership.

CREMS offers:

- a flourishing interdisciplinary community, devoted to the study of the long 16th and 17th centuries
- a dynamic research culture
- a programme of research seminars and conferences attracting scholars of international standing
- support for postgraduate-led workshops, discussion groups and social events
- a commitment to the professional as well as the academic development of our students with an established record of placing students in academic positions.

## Your future

Students completing this MA will gain the professional and personal skills required for PhD research or for employment in a relevant field such as teaching, curatorship or broadcasting. Many of our alumni have gone on to do PhD research in York and further afield. Others have secured postgraduate-level training in the UK and overseas, and gained employment in museums and heritage organisations, libraries and archives.

See [www.york.ac.uk/crems/postgraduate/profiles](http://www.york.ac.uk/crems/postgraduate/profiles).

## Programme overview

### MA in Renaissance and Early Modern Studies

This interdisciplinary MA is based in the Centre for Renaissance and Early Modern Studies. Spanning eight departments, it provides an unequalled opportunity to study British, European and global cultures c1500 to c1700, and a stimulating environment in which to discuss and develop ideas. Drawing on the expertise of the Departments of History, English and Related Literature, History of Art, Archaeology, Politics, Philosophy, Music, and Theatre, Film and Television, our students are offered an exceptionally wide range of options.

The programme provides a thorough foundation in postgraduate research and writing and will prepare students to undertake PhD research or pursue immediate employment in a relevant field such as teaching, curating or broadcasting. It is designed to provide an advanced introduction to:

- a broad range of primary materials (from literary texts and court records to paintings and musical compositions) documenting the intellectual, political, spiritual and aesthetic cultures of the 16th and 17th centuries
- the archival and interpretative skills needed to search, read and interpret these materials, and to identify and develop original research and written projects
- the relationship between British, European and global cultures during this period of dramatic geographical and intellectual expansion and profound political and religious change
- the challenges and rewards involved in pursuing research questions across departmental and disciplinary boundaries.

### Your background

Applicants for the MA in Renaissance and Early Modern Studies are normally required to have achieved a 2:1 honours degree or above (or equivalent) in a relevant subject.

### The core module

This module will identify and explore some of the issues that mattered most in the 16th and 17th centuries and continue to matter to the different disciplines that study this pivotal period. You will be exposed not only to interdisciplinary approaches and issues but also to multiple perspectives on the same materials or questions.

Examples of topics recently addressed are as follows:

#### Renaissance and/or Early Modern (and/or Baroque): What's in a name?

- Problems of periodisation and nomenclature
- The period's own temporal consciousness (eg ideas of the return of the Golden Age and the quarrel between the Ancients and the Moderns).

#### Space and place

- The built environment and the social relations it reflects and structures
- Archaeological approaches to space and material culture
- Contested demarcations between the public and private spheres.

#### Producing knowledge

- The dissemination and control of ideas
- Technologies of reproduction
- Libraries, museums, archives and the structures of information.

#### Devotion and dogma

- Reformation and Counter-Reformation beliefs
- Conversion narratives and religious feeling and identity

- Propaganda and proselytising in Europe and in the New World.

#### Questioning authority

- Absolutism and its discontents: monarchy, republicanism, utopias
- Resistance and rebellion
- The cultures of violence.

#### Making sense of nature

- New ways of classifying and categorising the (natural) world
- The impact and response to new plants, animals, peoples encountered by European travellers
- The collection and display of objects and specimens.

#### Sexuality

- A theme of growing importance in Early Modern and Renaissance studies, taking material from the historical, art-historical and the literary.

### Option modules

Recently offered options include:

- From Body Beautiful to Body Politic: The Politics of the Body in England
- Literature and Politics in Early Modern England
- Witchcraft and Gender in Early Modern England
- Neighbours: Social Relations in the Age of Reformations
- Objects and the Early Modern
- Religion and the Book
- Shakespeare
- Theatres of Revenge
- Classical Presences in Early Modern Culture
- The Work of Art c1550–c1750: Redeeming Matter
- Domestic Interiors in Italy c1400–c1550
- Interpreting Northern Renaissance Art
- Approaches to the History of Political Thought
- History of the Idea of Toleration
- Directing Early Modern Plays
- Early English Church Music
- Issues in Historical Archaeology.

Please see our website for current options: [www.york.ac.uk/crems/postgraduate/masters](http://www.york.ac.uk/crems/postgraduate/masters).

### Available funding

Scholarships are available for this MA.

Please see our website for details of these and other funding opportunities: [www.york.ac.uk/crems/postgraduate/fees-funding](http://www.york.ac.uk/crems/postgraduate/fees-funding).

**“I chose the MA in Renaissance and Early Modern Studies for its interdisciplinary approach. My background is history but I wanted to venture out into other disciplines to see what they had to offer. I was excited to discover the wealth of module choices available. I can't speak highly enough of the Centre and everyone involved. My CV has grown in the short time I've been here, from all the opportunities for work experience.”**

HATTIE, MA IN RENAISSANCE AND EARLY MODERN STUDIES



## Staff list

### Centre Director

**Helen Smith**, PhD (York) English: History of the book; conversion narratives; early modern women, matter, things

### Professors

**Judith Buchanan**, DPhil (Oxford) English: Literature and the visual arts; Milton; Shakespeare and film  
**Stuart Carroll**, PhD (London) History: Religion; violence; neighbourliness and community in Europe  
**Michael Corder**, MA (Cambridge) Theatre, Film and Television: Renaissance and restoration drama; performance traditions  
**Brian Cummings**, PhD (Cambridge) English: The Reformation, theology and heresy; Renaissance philosophy  
**Simon Ditchfield**, PhD (Warburg Inst) History: Italian Counter-Reformation; perception and uses of the past  
**Ziad Elmarsafy**, PhD (Emory) English: Political discourse; encounters with Islam  
**Helen Hills**, PhD (London) History of Art: Idea of 'Baroque'; gender; religious devotion and architecture in Italy  
**Charles Martindale**, PhD (Bristol) English: The reception of Classical literature in the Renaissance  
**Elizabeth Prettejohn**, PhD (London) History of Art: Receptions of ancient and Renaissance art  
**Peter Seymour**, DMusic (York) Music: Baroque and Classical music; performance practice; rhetoric  
**James Sharpe**, DPhil (Oxford) History: Social and cultural history; witchcraft and crime  
**William Sherman**, PhD (Cambridge) English: Books and readers; travel writing; Renaissance drama  
**Tom Stoneham**, PhD (London) Philosophy: Metaphysics; idealism and theories of perception in the Early Modern period  
**Jonathan Wainwright**, PhD (Cambridge) Music: Italian and English music; performance practice; patronage  
**Catherine Wilson**, PhD (Princeton) Philosophy: Early Modern philosophy; Epicureanism, Lucretius, Descartes  
**David Wootton**, DPhil (Oxford) History: Intellectual and cultural history; medicine; political thought; Renaissance drama

### Professors Emeritus

**Graham Parry**, PhD (Columbia) English: Literature and the visual arts; Milton  
**John Roe**, PhD (Harvard) English: Petrarch; Machiavelli; Shakespeare; English and Italian literature

### Readers

**Robert Hollingworth**, BA (Oxford) Music: Founder-Director of early music vocal ensemble I Fagiolini  
**Mark Jenner**, DPhil (Oxford) History: Social and cultural history of Britain c1550–c1780; social history of medicine; history of the body  
**Amanda Lillie**, PhD (London) History of Art: Italian art and architecture; domestic interiors; concepts of place  
**Geoffrey Wall**, BPhil (Oxford) English: Rabelais; Shakespeare; Milton; psychoanalysis; life-writing

### Senior Lecturers

**Keith Allen**, PhD (London) Philosophy: Philosophy of mind; Locke; Descartes  
**Sarah Brown**, MA (York) History of Art: Ecclesiastical architecture and stained glass; Director of York Glaziers Trust  
**John Cooper**, DPhil (Oxford) History: Religion, propaganda and monarchy in England  
**Jonathan Finch**, PhD (UEA) Archaeology: Historic landscapes; church archaeology  
**Anthony Geraghty**, PhD (Cambridge) History of Art: Architecture and architectural drawing in England; Christopher Wren  
**Kate Giles**, PhD (York) Archaeology: Civic and ecclesiastical buildings in England  
**Natasha Glaisyer**, PhD (Cambridge) History: Social, economic and commercial culture in 17th- and 18th-century Britain  
**Kevin Killeen**, PhD (London) English: The Bible and politics in 17th-century England  
**Jeanne Nuechterlein**, PhD (Berkeley) History of Art: Religious and secular imagery in Northern European art  
**Richard Rowland**, DPhil (Oxford) English: Renaissance and classical drama; editing and performance  
**Erica Sheen**, PhD (London) English: Shakespeare; film studies; law and literature  
**Tim Stanton**, PhD (Leicester) Politics: Philosophy of John Locke; toleration and liberalism in Early Modern England  
**Cordula van Wyhe**, PhD (London) History of Art: The Baroque in the Netherlands and France; patronage; court culture

### Lecturers

**Tara Alberts**, PhD (Cambridge) History: Encounters and exchange between Europe and Asia; health and medicine  
**Monica Brito-Vieira**, PhD (Cambridge) Politics: History of political thought; Thomas Hobbes  
**Tania Demetriou**, PhD (Cambridge) English: Early Modern literature and classical reception; Shakespeare  
**Richard Johns**, PhD (York) History of Art: Art and visual culture during the long 18th century  
**Ollie Jones**, PhD (York) Theatre, Film and Television: Renaissance drama; performance space; Early Modern audiences  
**Sarah Olive**, PhD (Birmingham) Education: The place of Shakespeare and his contemporaries in education  
**Freya Sierhuis**, PhD (Florence) English: England and the Dutch Republic; the emotions in Early Modern culture  
**Sophie Weeks**, PhD (Leeds) History: Early Modern intellectual history; history of science

### Library and Archives

**Hannah Degroff**, PhD (York) Library: E-resources; country house libraries and archives  
**Sarah Griffin**, MSc (Aberystwyth) Library: Special collections, York Minster Library  
**Amanda Jones**, PhD (Warwick) Borthwick Institute: Archives from 1500; paleography; popular protest in Early Modern England  
**Chris Webb**, MA (York) Borthwick Institute: Archives; paleography



# Social Policy and Social Work

## Key information

### HEAD OF DEPARTMENT

Professor Nick Ellison

### CONTACT

Sharon Harrison

**Website:** [www.york.ac.uk/spsw/postgraduate](http://www.york.ac.uk/spsw/postgraduate)

**Telephone:** +44 (0)1904 321234

**Email:** [spsw-admissions@york.ac.uk](mailto:spsw-admissions@york.ac.uk)

**Fax:** +44 (0)1904 321270

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 33) with no less than 5.5 in each component, or with no less than 6.0 in each component for distance learning programmes and MPhil/PhD

IELTS 7.0 with no less than 6.5 in each component for MA in Social Work

## Your future

Our programmes offer opportunities for professional development within an international community and to develop both applied and theoretical understanding of policy issues in a high quality research environment. Past students have used their degrees to enhance careers in a diverse range of public, private and voluntary sector organisations, in roles such as public managers, policy analysts and front-line service providers. Many have developed very successful careers in social research.

We are one of the leading research departments in the country. We pride ourselves on the calibre of our academic staff, the majority of whom have been assessed as either 'world-leading' or 'internationally excellent'.

The Department has one of the largest and best-equipped graduate schools of its kind in the country. It provides full-time, part-time and online programmes for students wishing to follow and develop careers in social policy, social work, employment, social security, health, social services, public policy, administration, the voluntary and independent sectors and social research. We also provide professional development for people already working in these fields.

The Department has one of the largest concentrations of social policy and social work research in the UK. Because the Department's work involves teaching in a changing field, research and teaching are regarded as two sides of a single activity. The Department

is home to the Social Policy Research Unit (SPRU) and the Centre for Housing Policy (CHP). In the 2014 Research Excellence Framework assessment, we were ranked third in the UK for overall research performance and equal first for research impact.

Our graduate students have access to staff, projects and findings across wide areas of the subject. Research students have access to facilities in the new Research Centre for the Social Sciences and a lively learning environment, with a flow of international visitors, ensuring that they acquire cutting-edge research skills and competency. The White Rose Doctoral Training Centre has ESRC recognition for full-time, part-time and collaborative studentships.

## Programmes offered

**Masters of Public Administration (MPA)**  
(by distance learning)

**MA in Public Policy and Management**  
(by distance learning)

**MA in Social and Public Policy**  
(by distance learning)

**Masters of Public Administration – International Development**  
(by distance learning)

**PGCert in Policy, Management and Governance**  
(by distance learning)

**PGCert in Delivery and Change for Public Services**  
(by distance learning)

**PGCert in Delivery and Strategy for Public Services**  
(by distance learning)

**PGCert in Public Management in the Information Age**  
(by distance learning)

**Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research**

**MA in Social Policy**

**MA in Comparative and International Social Policy**

**MA in Global Social Policy**

**MA in Global Crime and Justice**

**MA/PGDip in Social Work**

**MA in Social Work Practice**

**MRes in Social Policy**

**MRes in Social Work**

**MPhil/PhD**

## Programmes overview

Our taught programmes are delivered as full-time, part-time and distance learning. They are designed to provide academic and transferable skills, and some include specialist training for research degrees in a range of social policy and social work areas. We also offer post-qualifying training opportunities. Our graduates are prepared for jobs in research, consultancy, academia or business, both in governmental and non-governmental organisations. We have a vibrant graduate school with many different countries represented and students from all walks of life.

### Postgraduate Certificate, Diploma and Masters programmes in Public Management by distance learning

These professional development programmes are designed for those working in or with public services who wish to combine high quality academic study with a flexible and yet structured and closely supported mode of learning.

The part-time programmes are taught online and are highly interactive. Students currently span over 70 countries and are drawn from a wide range of organisations. The programmes address key current themes and issues within the rapidly changing public policy and management environment, and enable you to put your professional experience into context and to develop your skills and understanding.

Each module requires 15 hours of study time per week. A central part of the curriculum design is the use of discussion groups, supported and led by your tutor and aimed at collaborative and shared learning. You will be expected to log on regularly to contribute to these discussions.

The modules for the three-year **Masters of Public Administration (MPA)** and **Masters in Public Policy and Management (MA)** Certificate stage are shared: Public Management and Delivery; Governance and Public Administration; and Policy Analysis and Process. These modules also form the **Certificate in Policy, Management and Governance**.

The modules for the three-year **Masters of Public Administration – International Development (MPA)** Certificate stage are: Social and Political Issues in Development; Governance and Public Administration; and Policy Analysis and Process.

The **Masters in Social and Public Policy (MA)** is taught more intensively over two years. The foundation modules are: Social Policy Analysis; Globalisation and Social

Policy; and Social Policy: Evidence, Ideas and Institutions.

During the Diploma and Masters years of each programme you will study a combination of compulsory and elective modules and the programme concludes with an independent study project. Please check our website for a full list of modules: [www.york.ac.uk/spsw/onlinestudy](http://www.york.ac.uk/spsw/onlinestudy).

The modules for the **Certificate in Delivery and Strategy for Public Services** are Public Management and Delivery; Strategic Planning; and Organisational Learning and Performance.

The modules for the **Certificate in Public Management in the Information Age** are Public Management and Delivery; Public Policy and Management in the Information Age; and Leading and Managing Organisational Change.

### Your background

You will need either a good second-class degree and one year's work experience in the public service field, or (where no first degree is held) relevant professional experience in the field of public management/policy/administration. Access to a personal computer with an internet connection of at least 0.5mbps speed is required.

For further information please email [spsw-online@york.ac.uk](mailto:spsw-online@york.ac.uk).

### MPA – Comparative Applied Social and Public Policy, Evaluation and Research (CASPPER)

The Masters of Public Administration in Comparative Applied Social and Public Policy, Evaluation and Research (MPA CASPPER) is aimed at mid-career professionals who wish to obtain overseas study and placement experience and who currently work as

or intend to become: policy advisers and analysts, project leaders, policy consultants, policy researchers and evaluators.

This 21-month full-time programme specialises in social and public policy analysis and social research, building upon the University's well-established MPA, social research and comparative analysis programmes.

The curriculum is strongly international, reflecting the research interests of staff based within SPSW (globalisation, East Asia, Asia-Pacific, and Europe). The CASPPER programme is based around a combination of comparative social policy and public management (Year 1), and advanced research skills training (Year 2). The international focus is reflected in a number of the core modules: Comparative Social Policy Methods; Comparative Social Policy: Governance, Management and Delivery; and Globalisation and Social Policy.

In addition to academic modules, participants will complete an Applied Policy Transfer Project. Participants also complete a series of specialised masterclasses that explore issues such as research communication and systematic reviewing of evidence. You will be assigned a 'learning mentor' to assist you in tailoring a programme of training activity to your needs and will undertake an Applied Policy Research placement. You will complete a policy-focused systematic review project in the final months of the degree.

### Your background

Entrants to CASPPER will have at least three years' professional experience in a public sector or NGO setting, in addition to an upper second-class honours degree or equivalent qualification. However, if you have relevant work experience with good academic potential you may also be considered.

**“After eight years in the workplace, a degree in Social Policy appealed to me for its relevance in this post-recession era. I was thrilled to get a place at York because of the Department’s outstanding reputation and the extensive modules offered. The subject and ethos of the Department inspired me to pursue a career in academia through a PhD. The excellent facilities, staff, research training and interdisciplinary networks have ensured I could not have had a better start to my research career.”**

SOPHIE, PhD IN SOCIAL POLICY



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## MA in Social Policy

## MA in Comparative and International Social Policy

## MA in Global Social Policy

## MA in Global Crime and Justice

These programmes equip you with the skills to analyse social policy with a view to understanding how policies are developed and their role in people's lives. They develop research and presentation skills to allow you to carry out, and communicate the results of, your own policy research. All four MA degrees offer a combination of taught coursework and a supervised independent study project. Additionally, the MA in Global Social Policy offers a research placement.

The **MA in Social Policy** is designed for those who are seeking to develop a career in social and/or policy analysis, advocacy or research within the public sector or a socially focused NGO. It covers topics such as: the main pillars of the welfare state in the UK and elsewhere; the impact of globalisation on social programmes in the UK and other countries; how and why patterns of social inequality persist; child poverty at home and abroad.

The **MA in Comparative and International Social Policy** provides training in policy analysis and policy research with an international and comparative dimension. It is ideal for those working in, or wishing to work in, international policy analysis and policy development in governments, charities and NGOs. The programme adopts a broad international approach, rooted in the conceptual and empirical analyses of higher income countries within the OECD, but adapting these to the study of a broader sample across the globe.

The **MA in Global Social Policy** uniquely examines regional and global perspectives on social policy. It will provide you with the necessary tools to critically analyse global social policy responses and solutions to global social problems and their implications for nation states. It will also offer the opportunity to undertake a research placement with a relevant organisation working in the area of global social policy.

The **MA in Global Crime and Justice** is designed for students and professionals seeking to develop or further develop a career in international organisations, criminal justice, the media and research. You will gain an advanced understanding of the theories and realities of global crimes, such as drug and human trafficking, state and corporate crime, as well as the responses taken to them by states and other actors.

## Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

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## MA/PGDip in Social Work

This is a professional qualification which will lead to your registration as a social worker. It requires satisfactory completion of practice-based and academic learning including, for the MA, a 16,000-word independent study project.

The programme is designed to integrate your academic and practice learning. It provides opportunities for you to acquire knowledge relevant to practice, an understanding of models, theories and practice, knowledge of the law, and skills in communication. In the second year you will choose between pathways in children and families, youth social work, mental health social work, and health and disability.

Service users, practitioners and managers are involved in the delivery of teaching.

## Your background

You will need at least a 2:1 first degree and prior experience of relevant work.

## Available funding

If you reside in England and are not supported financially by your employer, you may have your tuition fees paid by the National Health Services Bursaries Service Authority (NHSBSA). If you meet the eligibility criteria you will receive an annual maintenance grant.

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## MRes in Social Policy

This programme is designed to provide students with the skills to research contemporary social issues and policy responses to them. The emphasis is on research training: a range of quantitative and qualitative approaches to data collection, analysis and interpretation are covered to an advanced level. The programme also develops presentational skills to communicate the results of your own policy research.

## Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

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## MA/PGDip in Social Work Practice

This programme is a fast-track scheme for exceptional graduates and career changers to become mental health social workers. It is managed by Think Ahead with the University

of York providing the academic content in partnership with the University of Central Lancashire.

This two-year programme combines on-the-job experience and academic learning. In the first year of the programme you complete the PGDip in Social Work Practice, allowing you to apply for registration as a social worker. In the second year you work as a qualified social worker, and complete your Assessed and Supported Year in Employment simultaneously with your MA in Social Work Practice.

You can find more information about the programme, and apply, at the Think Ahead website: [www.wethinkahead.org](http://www.wethinkahead.org).

## Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. No prior social work experience is required. To secure a place on the programme you will need to undergo a rigorous assessment procedure including interviews and other exercises.

## Available funding

There are no fees, and participants are paid a full salary throughout the programme.

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## MRes in Social Work

This programme provides students with skills to appreciate, analyse and research contemporary social issues and the role of social work research. You will understand how to carry out research and come to judgements about the work of others. You will be equipped with knowledge and skills about the range and scope of research methods available to social work researchers.

## Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

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## MPhil/PhD research degrees in Social Policy and Social Work

In addition to generic and specialist research training, you will gain transferable skills. Our training programmes are tailored to meet your experience and interests as a research student.

An MPhil thesis is expected to make some original contribution to knowledge; it will not exceed 75,000 words. A PhD thesis will make a more substantial contribution to original knowledge and must not exceed 100,000 words.

You will have a supervisor and a

thesis adviser. Students are welcome at all seminars held in the Department, and present their own work at regular PhD seminars.

## Your background

If you hold a good honours degree (normally a 2:1 or equivalent) or Masters degree in Social Policy, Social Work or related social

science subjects you may be accepted for a higher degree in research. Students with professional or policy-related qualifications and experience are particularly welcome.

## Available funding

The Department has ESRC recognition for research training as part of the White

Rose Doctoral Training Centre. The ESRC studentships provide funding for Masters and doctoral studies, and cover tuition fees and a living allowance. We also compete for ESRC collaborative funding studentships that include an element of partnership with external bodies. For more information on funding, please see our website [www.york.ac.uk/spsw/pg-funding](http://www.york.ac.uk/spsw/pg-funding).

## Staff list

### Professor and Head of Department

**Nick Ellison**, PhD (London) Contemporary UK social policy; impact of globalisation; citizenship; new technologies

### Professors

**Nina Biehal**, PhD (York) Looked-after children, family support and adoption  
**Jonathan Bradshaw**, BSS, DPhil (York) Family policy; social security; poverty; comparative social policy; child well-being  
**Peter Dwyer**, PhD (Leeds) Social citizenship and international migration and their impact on migrants and welfare states  
**John Hobcraft**, BSc (LSE) Biomarkers and behaviour; sexual/reproductive health rights; gender/generations  
**Kathleen Kiernan**, PhD (London) Studies of families and children using large-scale quantitative data sets  
**Gillian Parker**, PhD (Birmingham) Service delivery/organisation; health and social care; evidence-based policymaking  
**Roy Sainsbury**, PhD (Edinburgh) Social security; labour market; sickness and disability; mental health and employment  
**Ian Shaw**, PhD (Wales), DipAppSocStud Research/practice relationships; qualitative methodology; knowledge utilisation

### Readers

**Neil Lunt**, PhD (Massey) Health and social services; welfare policy; migration and welfare; medical tourism  
**Christine Skinner**, DPhil (York) Family policy; child support; separated families; early years  
**Martin Webber**, PhD (King's College London) Social work; social care in mental health services; social capital interventions

### Senior Lecturers

**Kevin Farnsworth**, PhD (Bath) Political economy of welfare state; influence of business on social and public policy; corporate welfare  
**Andrew Hill**, CQSW, PhD (York) Family support; child protection; therapeutic work; gender; adoption; fostering  
**Chris Holden**, PhD (Brunel) Globalisation and social policy; corporate influence on policy; political economy of welfare  
**Carol-Ann Hooper**, PhD (London), DipSocAdmin Child abuse and child protection; gender, crime and victimisation  
**John Hudson**, PhD (Brunel) Policymaking process; comparative social policy analysis  
**Zoe Irving**, PhD (Leeds) Social policy in small states; economic crisis and social policy; gender, employment and social policy  
**Juliet Koprowska**, MSW, CQSW (York), DipCouns Communication skills; learning and teaching; social work and mental health  
**Stefan Kühner**, PhD (York) Comparative public and social policy; global development and poverty  
**Stuart Lowe**, PhD (Sheffield), DipAppSocStudies Policy analysis; comparative welfare states; housing policy; housing and social theory  
**Ellen Roberts**, MA (Cambridge) Public management; the management of change; organisational learning  
**Carolyn Snell**, PhD (York) Sustainable development; social policy and the environment

### Lecturers

**Sally Brooks**, PhD (Leeds) International development; sustainable development; food and agriculture  
**Kate Brown**, PhD (Leeds) Care and control of vulnerable groups  
**Simon Cauvain**, PhD (Sheffield) Social work  
**Naomi Finch**, PhD (York) Child and family policy; poverty and living standards; comparative social policy  
**Katie Graham**, PhD (York) Adult safeguarding; personalisation; social care workforce  
**Kevin Hall**, MA (York) Public management; the management of change  
**Mark Hardy**, DipSW, PhD (Leeds) Work with involuntary service users; mental health; risk; social work research  
**Daniel Horsfall**, PhD (York) Comparative social policy; political economy of welfare; the policy process  
**Lisa O'Malley**, DPhil (York) Criminal justice policy; voluntary sector/NGOs; crime/place; systematic reviews  
**Antonis Roumpakis**, PhD (Bath) Comparative social policy  
**Aniela Wenham**, PhD (York) Youth and social policy; teenage pregnancy

### Teaching Fellows

**Kevin Caraher**, PhD (Durham) International/comparative social policy; social security in southeast Asia  
**Sabrina Chai**, PhD (York) Comparative social policy; policy analysis; governance; politics of welfare state  
**Enrico Reuter**, Dip (Muenster/Lille) Comparative social policy; public policy and management; political sociology



# Sociology

## Key information

### HEAD OF DEPARTMENT

Professor Ellen Annandale

### CONTACT

Graduate Administrator

**Website:** [www.york.ac.uk/sociology](http://www.york.ac.uk/sociology)

**Telephone:** +44 (0)1904 323044

**Email:** [sociology-pg@york.ac.uk](mailto:sociology-pg@york.ac.uk)

**Fax:** +44 (0)1904 323043

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Writing, or equivalent (see page 33)

## Programmes offered

MA in Social Research

MA in Criminology and Social Research

MA in Social Media and Social Research

MA in Culture, Society and Globalisation

MSc in Social Media and Management

MSc in Social Media and Interactive Technologies

MA in Sociology (by research)

MPhil/PhD in Sociology

PhD in Sociology: Bioscience and Society

MPhil/PhD in Language and Communication

The Department of Sociology is a leading centre for research, scholarship and teaching in the discipline. Our research on science and technology, language and interaction, culture and new media, has long been internationally recognised as being among the most innovative and influential in the world.

Sociology at York is a small and friendly department with an excellent international reputation for research and teaching. In the most recent major Research Excellence Framework review (REF 2014) Sociology at York was ranked first in the UK.

We have a vibrant and diverse postgraduate community. In recent years, we have welcomed international students from Bangladesh, Bulgaria, China, Germany, Greece, Lithuania, Malaysia, Namibia, New Caledonia, Norway, Pakistan, Poland, South Korea, Thailand and the United States. Our graduate students are fully integrated into the Department's activities, and they are involved in the student-run Sociology Society, which organises a range of social events as well as invited talks from some of the UK's most prominent social scientists.

We have an outstanding record of doctoral research in Sociology and in Language and Communication. Recent dissertations have included research in

the sociology of science, culture and new media technologies, science fiction, art and aesthetics, the sociology of anomalous or paranormal experiences, cinema, language and social interaction, and ideology and critical theory. Almost all those awarded a PhD since 1980 have gone on to establish successful careers in higher education and other professional employment.

Our MPhil/PhD students also take Department and University courses in a range of non-academic, professional skills. This training in generic work and professional skills complements your academic development and ensures that you will be fully equipped for the next step in your career, be that in university research and teaching or other professional vocations.

## Your future

York graduates are well positioned to find employment in a wide range of people-focused careers. Our Masters programmes equip students with practical methodological and conceptual skills that will be useful in many different occupational settings. Previous postgraduate students have gone on to pursue careers in social media, marketing, local and central government and academia.

## Programmes overview

Our taught programmes are designed to offer you the opportunity to develop a range of academic and vocationally relevant skills. We recently introduced three new degrees which expand the range of our teaching to include the popular areas of criminology, culture and globalisation.

On the MA in Social Research you will receive training and instruction in a range of methodological skills and research techniques from staff who have substantial experience of all aspects of the research process.

The MA in Criminology and Social Research will invite wide-ranging academic debates about crime, deviance and social control; you will develop an awareness of issues in the fields of criminology and the criminal justice system.

The MA in Social Media and Social Research combines advanced study of social media with practical training in a range of qualitative and quantitative research methods.

The MA in Culture, Society and Globalisation will enable you to find out how lives, identities and cultures across the world are increasingly connected and study issues that affect them all.

The MSc in Social Media and Management, taught jointly with the York Management School, is an innovative degree which assesses the impacts and consequences of a range of new digital technologies.

The MSc in Social Media and Interactive Technologies, taught jointly with the Department of Computer Science, explores the potential of, and requirements for, the effective adoption of new media technologies.

The MA in Sociology (by research) is designed for those who wish to pursue independent, higher-level study (this is not available as a Diploma).

## Your background

Applicants will be expected to have at least a 2:1 honours degree in a cognate discipline.

## MA in Social Research

This degree is designed to provide practical research skills and analytic techniques necessary for postgraduate study or a career in social research.

Some of the core methods and research issues which are covered in this Masters are: research design; interviewing; approaches to the analysis of discourse and documents; survey design and sampling; ethnography and observation; inferential and descriptive statistics; research ethics; project design and management; computing and data analysis (ATLAS T/i).

Your dissertation research will allow

you to build on the taught components of the programme by undertaking an original, small-scale project, under the guidance of a member of staff with expertise in an area relevant to your research topic, thereby gaining practical experience of the research process.

The Department has long-standing expertise in scholarship and research in areas such as criminology, culture, social theory and social media. This Masters degree allows you to explore these areas by taking the Themes and Issues module, taught by experts in these fields. You will have the opportunity to develop expert knowledge in your substantive interests, gain practical experience of designing and conducting an empirical project, and acquire valuable experience relevant to any future PhD research.

## MA in Criminology and Social Research

Criminology and Social Research is an exciting Masters degree that combines advanced study of criminology with practical training in a range of qualitative and quantitative research methods. The programme furnishes students with skills in social research that will enable them to pursue a future career in a wide range of criminal justice contexts. By taking this degree, you will develop awareness of the central academic debates in criminology and criminal justice; develop understanding of how academic criminology relates to the 'real world' problems of crime, deviance and social control in society; gain a critical understanding and practical knowledge of a range of social research methods relevant to conducting criminological research; acquire the skills and knowledge required to pursue

a successful career in academic research or in a wide range of criminal justice-related fields.

## MA in Social Media and Social Research

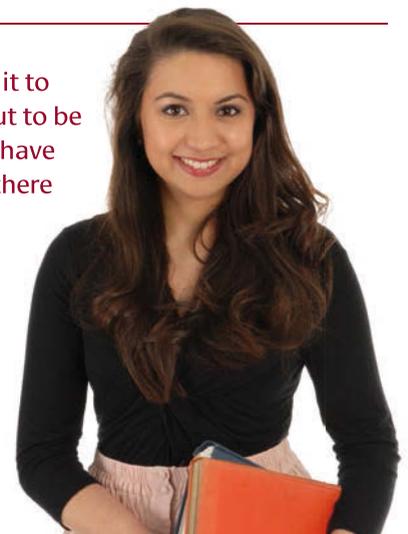
The MA in Social Media and Social Research combines advanced study of social media with practical training in a range of qualitative and quantitative research methods. The programme furnishes students with skills in social research that will enable them to pursue a future career in a wide range of social media and data analysis contexts. The degree will provide a knowledge and understanding of: the role of social media in contemporary societies; the contested nature of their development and diffusion; the implications of social media, and emerging communication technologies, for social research practice, scope and import; the ethical context and practical and conceptual aspects of the research process; the opportunities afforded by communication technologies in relation to developing novel social scientific concepts and new research methodologies based upon large- and small-scale data.

## MA in Culture, Society and Globalisation

Culture, Society and Globalisation is a unique Masters degree that provides advanced approaches, methods and skills for tackling important and fascinating questions about ongoing social and cultural transformations. Covering areas including cultural change, social media and social inequalities, it draws on the Department of Sociology's eminent track record and cutting-edge research. By taking this degree, you will

**“When I first started my PhD I expected it to be a lonely pursuit, but it has turned out to be quite the opposite. My PhD colleagues have become close and interesting friends; there is a great vibe in the Department. I am phenomenally well supported by my supervisor who gives me invaluable, detailed and timely feedback on my work. Additionally my Thesis Advisory Panel gives me meticulous feedback and new insights every term.”**

GERMAINE, PhD IN SOCIOLOGY



develop knowledge and understanding of key sociological theories, concepts and approaches in the study of culture, society and globalisation. The degree will allow you to pursue a personalised programme of in-depth study and personal educational development in selected areas of relevance to culture, society and globalisation. The degree will enable you to develop skills that are highly relevant for a wide range of professions in the globalised world.

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## MSc in Social Media and Management

Social media technologies are increasingly essential to organisations in the commercial, public and voluntary sectors and are an increasingly ubiquitous facet of social life. The programme is jointly taught by the Department of Sociology and the Management School and is designed to expose participants to the latest research and practice in the management of social media both at York and worldwide.

By taking this degree you will gain a comprehensive appreciation of sociological and management theories about the relationships between new media and sociocultural and organisational change and the adaptation of social media for competitive advantage.

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## MSc in Social Media and Interactive Technologies

This programme is jointly taught by members of the Departments of Sociology and Computer Science. It is designed to respond to the increasing demands from business, academia and policymakers worldwide for professionals and analysts who have an interdisciplinary understanding of the potential and requirements for the effective adoption of social media technologies. A rapid expansion of Web 2.0 interactive technologies, such as YouTube, Wikipedia, Flickr and Facebook, are profoundly changing the production, communication and consumption relationships between users and providers. Entirely new network organisational forms are being developed together with mass collaboration practices, user-generated content and product innovation.

By taking this degree you will gain a comprehensive range of skills and interdisciplinary understanding which will enable you to fully appreciate and respond to the challenges of developing media-networked organisational practices, collaboration, design and product innovation.

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## MA in Sociology (by research)

In this degree, you will be expected to undertake rigorous independent research, working closely with your supervisor (meeting at least twice per term). The dissertation (25,000 words) must be completed within a one-year period full-time, or two-year part-time. It should demonstrate good evidence of your ability to investigate critically a specific field of study, using solid and appropriate research methodology, written to a high standard of presentation.

It is possible for you to transfer your registration from the MA (by research) dissertation to the MPhil/PhD track.

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## MPhil/PhD research degrees

Brief summaries of areas in which members of staff are interested in supervising research students can be found in the 'Staff list' section. Further details are available on individual staff web pages, which can be found at [www.york.ac.uk/sociology/our-staff](http://www.york.ac.uk/sociology/our-staff). The main areas of Department research expertise in which we offer expert supervision are:

- gender, sexuality and inequalities
- science, health and technology
- language and social interaction
- cultures, values and practices.

Further details of these research clusters can be found at [www.york.ac.uk/sociology/research/areas/](http://www.york.ac.uk/sociology/research/areas/). The Department is able to offer a dedicated area for all our PhD students, with shared offices and a common room to enable you to socialise and work with your fellow students

Under close supervision and guidance from your supervisor(s), you will identify and review relevant research literatures; develop and refine your research focus; explore available methodologies and data collection strategies, and consolidate your expertise in the empirical techniques and practical skills required for your project; and acquire skills in writing for academic audiences.

Supervisors are responsible for the progress of the research and training, and meet with students at least twice a term, depending on the nature of the research and the stage of the project. Each student also has a Thesis Advisory Panel (TAP), comprising the supervisor(s) and an additional one or two staff. All students therefore have at least two members of staff able to offer guidance.

MPhil and PhD students who have not taken a research training Masters degree are encouraged to attend relevant modules from the Department's MA in Social Research. Advanced training in a range of specialist methodologies is available.

The University and the Department have excellent programmes of one-day and half-day courses through which we meet the requirement to provide graduate students with training in generic and transferable skills. The Department actively encourages its graduate research students to gain experience of undergraduate teaching.

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## PhD in Sociology: Bioscience and Society

This is a four-year PhD programme. Through collaboration with colleagues in the Department of Biology, doctoral students will contribute to the advancement of social scientific understanding of developments in bioscience and society. The aim of the PhD is to build research capacity for the future especially in regard to the growing need for researchers who can engage with science/social science challenges in areas such as health, medicine and the life sciences more generally. Engagements with practitioners of bioscience through short placements are included, as well as some relevant training in biology.

The doctorate is part of the wider Science and Technology Studies (STS) Sociology network within the White Rose Doctoral Training Centre, so students have many opportunities to meet other social science students following the programme, through workshops, annual events and specific training in multidisciplinary approaches.

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## MPhil/PhD in Language and Communication

The Department collaborates with the Departments of Language and Linguistic Science, Education and Psychology in encouraging interdisciplinary research on topics in language and communication, especially naturally occurring interaction. This programme enables joint supervision for MPhil or PhD students by members from any of the participating departments. For more information, see page 90.

## Available funding

The Department is part of the White Rose Doctoral Training Centre (a collaborative venture with the Universities of Sheffield and Leeds). This is an ESRC-recognised Centre that is able to offer advanced methods training and a number of studentship awards for MA and PhD study. For more information on funding, please see our website [www.york.ac.uk/sociology/pg-funding](http://www.york.ac.uk/sociology/pg-funding).

## Staff list

### Professor and Head of Department

**Ellen Annandale**, PhD (Brown) Sociology of health and healthcare; sociology of gender

### Professors

**Nik Brown**, PhD (Lancaster) Sociology of health; regulation of bioscience; classical/contemporary social theory

**Stevi Jackson**, BPhil (York) Feminist theory; gender and sexuality; family relationships; sociology of childhood

**Paul Johnson**, PhD (Newcastle) Criminology; sexuality; human rights

**Celia Kitzinger**, PhD (Reading) Genders; sexualities; conversation analysis; childbirth; the social construction of emotions

**Sarah Nettleton**, PhD (London) Sociology of health and illness; sociology of the body

**Robin Wooffitt**, DPhil (York) Language and interaction discourse; anomalous/exceptional experiences; parapsychology

### Professors Emeritus

**Colin Campbell**, PhD (London) Culture and cultural change; sociology of religion; action theory

**Andrew Webster**, DPhil (York) Innovation; new health technologies; science and technology policy and regulation

### Readers

**David Beer**, PhD (York) Social and cultural theory; digitalisation; popular culture

**Steph Lawler**, PhD (Lancaster) Identities; narratives; kinship and families; sociology of everyday life

### Senior Lecturers

**Laurie Hanquinet**, PhD (Université Libre de Bruxelles) Sociology of culture and art; social science methodology

**Brian Loader**, MSc (Bristol) Social/community informatics; information age politics; political sociology

**Amanda Rees**, PhD (Cambridge) Social theory; sociology of science; popular understanding of science; history of primatology

**Merran Toerien**, PhD (York) Conversation analysis; institutional discourse; health professional–patient interaction; feminism

### Lecturers

**Kelly Benneworth–Gray**, PhD (Loughborough) Critical social psychology; discursive psychology; conversation analysis; crime and criminal investigations; interaction in forensic settings

**Siân Beynon–Jones**, PhD (Edinburgh) Science and technology studies; reproductive technologies; gender; time; feminist theory

**Clare Jackson**, PhD (York) Conversation analysis; gender; sexualities; shared decision making in medical interaction

**Nisha Kapoor**, PhD (Manchester) Race; ethnicity; neoliberalism

**Xiaodong Lin**, PhD (Birmingham) Gender and migration; men and masculinities; culture and identity

**Nathan Manning**, PhD (Flinders) Political sociology; politics and emotions; conceptions of agency

**Daryl Martin**, PhD (York) Urban sociology; culture; mobility

**Gareth Millington**, PhD (Essex) Crime; race; culture; immigration

**Ruth Penfold–Mounce**, PhD (Leeds) Criminological theory; cultural criminology; media and image

**Darren Reed**, PhD (Loughborough) Performativity; interaction; social media

**Katy Sian**, PhD (Leeds) Critical race theory; semantics of tolerance and anti-racism



# Theatre, Film and Television

## Key information

### HEAD OF DEPARTMENT

Professor Andrew Higson

### CONTACT

Postgraduate Administrator

Website: [www.york.ac.uk/tftv](http://www.york.ac.uk/tftv)

Telephone: +44 (0)1904 325237

Email: [tftv-pg-admissions@york.ac.uk](mailto:tftv-pg-admissions@york.ac.uk)

### ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in each component for the MA in Theatre: Writing, Directing and Performance.

IELTS 6.5 with no less than 6.0 in Writing, or equivalent (see page 33) for all other programmes

## Programmes offered

**MA in Digital Film and Television Production**

**MA/MSc in Postproduction with Sound Design**

**MA/MSc in Postproduction with Visual Effects**

**MA in Theatre: Writing, Directing and Performance**

**MPhil/PhD in Theatre, Film, Television and Interactive Media (by research)**

**PhD in Theatre, Film, Television and Interactive Media by Creative Practice**

The Department of Theatre, Film and Television (TFTV) offers a fully integrated approach to critical and creative work in performance and recorded media.

Our postgraduate programmes provide masterclass teaching from industry professionals and offer a constantly evolving dialogue between theory and practice, while regular seminars with leading researchers provide insight into historical and formal analysis. Together these elements provide you with a wholly rounded understanding of your chosen discipline in a unique and dynamic setting.

### Special resources

The Department is situated at the heart of the University's campus on Heslington East. It features industry-standard performance, production and postproduction facilities with 24-hour access. These include:

- a professional scenic stage theatre, seating over 200
- a multipurpose black box theatre/sound stage with a full lighting grid and gantry as well as a two-wall cyclorama for live action and visual effects film shoots
- two fully equipped rehearsal rooms
- a digital cinema screening theatre with full surround sound and digital projection
- two broadcast-ready HD television studios

- two postproduction labs featuring Adobe CC including Premiere Pro and After Effects, Pro Tools, Logic Pro, Nuke, and other leading industry packages
- high-end picture finishing, including Digital Vision Film Master and Autodesk Flame Premium Suites that can master programmes up to 4K resolution
- professional audio recording suites featuring live rooms and bespoke Foley and ADR facilities as well as mixdown theatres featuring Euphonix System 5 Fusion and D-Command audio systems
- three Red Digital Cinema cameras configured for professional feature film production and multiple industry-standard camera systems for location HD production
- a wide range of professional audio equipment for mono, stereo and surround sound recording both in studio and on location.

In the 2014 Research Excellence Framework assessment, the Department was ranked in the top 15 for the proportion of its research designated as 'world-leading' or 'internationally excellent'.

## Your future

Our Masters portfolio is guided by a strong commitment to the integration of high-level academic education with industry-relevant training, providing students with the necessary knowledge, skills, curiosity and initiative to pursue careers in theatre, film, television and other industries where communicative media have a central role.

## Programmes overview

Each programme will enable you to develop a strong portfolio of academic and transferable skills.

### MA in Digital Film and Television Production

*Accredited by Creative Skillset, the skills and training body for the British film and television industries*

This programme is designed to provide you with the opportunity to develop the skills necessary to write, direct, photograph and edit to an entry-level standard in film and television in the UK and elsewhere. You will gain an understanding of the aesthetic, technical and practical demands of fiction and non-fiction production, as well as a firm grounding in the development of ideas, stories and screenplays. This is all contextualised with our teaching in film theory and history. You will work on individual and group projects, giving you the opportunity to develop a particular specialism, using industry-standard facilities and equipment including our RED cameras and a range of production spaces and postproduction suites. In the latter half of the course you will direct and produce a short film (fiction or non-fiction) and write an accompanying dissertation.

#### Your background

You will have a good first degree (typically a minimum of 2:1 or equivalent) and evidence of either professional experience or a commitment to film-making.

**“The course appealed to me because of its structure; intensive academic study in the Autumn and Spring Terms, followed by in-depth creative practice in summer. I will leave York having completed two new pieces of dramatic writing – the one-act that I wrote for our playwriting module and the full-length play that will be my final project. I am also being mentored as Associate Director of the TFTV summer show, a new adaptation of Dostoyevsky’s Demons.”**

JULIE, MA IN THEATRE: WRITING, DIRECTING AND PERFORMANCE

### MA/MSc in Postproduction with Sound Design

*Accredited by Creative Skillset*

This unique programme provides a detailed examination of both the postproduction and sound design processes for feature film and broadcast television.

You will receive a strong aesthetic, theoretical and technical grounding in the nature of sound as well as its relationship to picture and role in the editing and mixing processes. Programme modules include hands-on application of industry-standard techniques and tools. Location and studio recording, with its many variants including Foley and ADR, are examined in both stereo and surround contexts.

Graduates from this programme work at top facilities such as De Lane Lea Studios, Envy and Molinare.

#### Your background

You will be expected to have some existing knowledge of audio media production. This may have been gained via a first degree (typically a 2:1 or equivalent) in a related discipline or through professional practice.

### MA/MSc in Postproduction with Visual Effects

*Accredited by Creative Skillset*

This dynamic programme provides an in-depth exploration of the postproduction and visual effects creation processes for feature film and broadcast television.

Students receive a strong aesthetic, theoretical and technical grounding in the editing process to develop an understanding of the relationship between picture and sound as well as the role of visual effects. Programme modules include hands-on

application of industry-standard techniques and tools. In addition to creating their own projects, students also work with raw production footage and support materials from two award-winning feature films. Many graduates of this programme work at top facilities including Double Negative, Moving Picture Company and ILM as well as with leading companies such as Partizan and GSP Studios.

#### Your background

You will be expected to have some existing knowledge of film, video or TV production. This may have been gained via a first degree (typically a 2:1 or equivalent) in a related discipline or through professional practice.

### MA in Theatre: Writing, Directing and Performance

This MA offers a unique combination of analytical and practical methods for the creative investigation of plays and performance texts. The programme focuses on the relationship between a writer’s script and performance outcomes on stage. It ranges in scope from Elizabethan playwriting to contemporary scriptwriting, and is based on the premise that a writer’s work cannot be studied in isolation from the collaborators and institutions that helped to realise it. Masterclasses by professional theatre practitioners are an integral part of the programme – recent visitors include Simon Stephens, Penelope Wilton, Michael Billington and Nick Payne. The programme incorporates analytical, historical and practical elements, and students are expected to make practical investigations of existing texts, as well as experimenting with their own scriptwriting.

The Samuel Storey Trust has enabled the creation of an ambitious and swiftly growing Writing and Performance manuscript collection in the University Library, which includes the complete archives of the playwrights and screenwriters Alan Ayckbourn, Charles Wood, David Storey, Julia Pascal and Peter Whelan. The archive also houses a growing collection of manuscripts by leading comic scriptwriters such as Laurence Marks and Maurice Gran.

We aim to produce postgraduates with a sophisticated understanding of how plays work in performance: high quality researchers and theatre practitioners who understand the practical dynamics of process and production. Assessments are a mixture of creative assignments and academic essays. Students may choose between a 20,000-word dissertation and an extended practical project which might be a playscript, a performance or a production.



## Your background

The MA is designed to accommodate students who wish to pursue further academic study and students who want to go into the theatre or media industries. Applicants may have a range of academic backgrounds.

## MPhil/PhD research degrees

We offer a traditional PhD programme and one incorporating creative practice in theatre, film, television, or interactive media. Brief summaries of areas in which members of staff are interested in supervising research students can be found in the staff list. Further details are available on individual staff web pages, which can be found at [www.york.ac.uk/tftv/staff](http://www.york.ac.uk/tftv/staff).

## Your background

Normally, you will have a good Masters degree in a discipline related to the research area in which you intend to work.

## Available funding

Home and EU students can apply for University funding and AHRC studentships. UK students offered a place on our Creative Skillset-accredited programmes are eligible to apply for prestigious BAFTA/Prince William Scholarships. Overseas students may also apply for Overseas Research Scholarships. Modest departmental bursaries are also available. For more information on funding, please see our website [www.york.ac.uk/tftv/pg-funding](http://www.york.ac.uk/tftv/pg-funding).

## Staff list

### Professor and Head of Department

**Andrew Higson**, PhD (Kent) British cinema; silent cinema; national/transnational cinema; film and television history

### Professors

**David Barnett**, DPhil (Oxford) German theatre, particularly Bertolt Brecht, Heiner Müller and Rainer Werner Fassbinder

**Michael Corder**, MA (Cambridge) Comic scriptwriting/performance; contemporary playwriting and production; early modern theatre

**Duncan Petrie**, PhD (Edinburgh) British, Scottish and New Zealand cinema history; cinematography; Scottish culture; moving image policy and institutions

**Marian Ursu**, PhD (Brunel) Narrative interactive media

### Senior Lecturers

**Kristyn Gorton**, PhD (Edinburgh) Feminist film/TV criticism; emotion/affect; television heritage and memory; Northern stories

**David Hickman**, PhD (York) Film/TV production; documentary theory and practice; directing; cinematography

**John Mateer**, BFA (New York), AFI Fellow Film/TV production, postproduction and business; visual effects

### Lecturers

**Ed Braman**, MA (Birkbeck) Multi-camera techniques; documentary production; film-making in difficult situations

**Anna Bramwell-Dicks**, MSc (York) Human-computer interaction

**Tom Cantrell**, PhD (York) Verbatim and documentary theatre; British political theatre; acting theory and training; television performance

**Tom Cornford**, PhD (Warwick) Acting and directing; contemporary theatre practice; ensemble theatre-making

**Jonathan Hook**, PhD (Newcastle) Human-computer interaction; innovative interactive technologies for live performers

**Ollie Jones**, PhD (York) Early modern theatre; performance-as-research; early theatre architectures

**Gavin Kearney**, PhD (Trinity) Spatial audio and surround sound; sound design; real-time signal audio processing; ambisonics and spherical acoustics; interactive audio systems; audio post-production

**Celine Kingman**, MA (Leeds) TV production; film/TV post-production

**Jenna Ng**, PhD (UCL) Film and interactive media, primarily from a humanities/social science perspective

**Sandra Pauletto**, PhD (York) Audio technology-focused projects; sound design in multimodal contexts; sonic interaction design; audio post-production; voice sound design

**Alison Peirse**, PhD (Lancaster) Horror; screenwriting

**Lisa Peschel**, PhD (Minnesota) 20th-century European theatre; Holocaust theatre; humour, trauma, identity, subjectivity

**Ben Poore**, PhD (Royal Holloway) Contemporary playwriting; literary adaptation; the Victorians on stage and screen

**Karen Quigley**, PhD (London) The 'unstageable' in theatre and performance; site-specific practices

**Guy Schofield**, PhD (Newcastle) Soundtrack-controlled cinematographic systems; CGI; 3D animation; video post-production

**Patrick Titley**, BSc (Bath) TV production; children's programmes; science programmes; ethics of production

**Simon van der Borgh**, MA (NFTS) Screenwriting, including adaptation, genre and high-concept films; short films; the function of character in playwriting; Australian film and TV industry



# Women's Studies

## Key information

### DIRECTOR OF CENTRE

Professor Stevi Jackson

### CONTACT

Harriet Badger

**Website:** [www.york.ac.uk/inst/cws](http://www.york.ac.uk/inst/cws)

**Telephone:** +44 (0)1904 323671

**Email:** [cws@york.ac.uk](mailto:cws@york.ac.uk)

**Fax:** +44 (0)1904 323670

### ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 33)

## Programmes offered

**MA/PGDip in Women's Studies  
(Humanities)**

**MA/PGDip in Women's Studies  
(Social Research)**

**MA/PGDip/Cert in Women, Violence  
and Conflict**

**MA/PGDip/Cert in Women's Studies**

**MA in European Gender and Equality  
Studies (EGALES)**

**MA in Women's Studies (by research)**

**MPhil/PhD**

Founded in 1984, the Centre for Women's Studies at York is among Britain's longest-established bases for feminist and gender-orientated research, and was the first to award a doctorate in Women's Studies.

We adopt a women-centred and interdisciplinary approach to the changing nature of both women's experiences and gender relations. By drawing on a range of disciplines – history, literature, philosophy, politics, the sciences, sociology and social policy – we explore the differing perspectives each has to offer, as well as the creative tensions between them. Our international reputation is based on: an emphasis on 'race', racism and ethnicity, a commitment to acknowledging the experiences of women in non-Western societies; a strong tradition of historical research; a high profile in debates about literature and cultural production; a focus on sexual diversities; a sensitivity to theoretical and conceptual issues; unique research training programmes; and innovation in teaching, such as writing and photography workshops.

We have active links with Women's Studies scholars and centres throughout Europe and from a variety of other countries including Taiwan, India, South Korea and China. Projects with an interdisciplinary focus are particularly welcome.

The Centre for Women's Studies is an interdepartmental centre located between the Departments of Sociology and English and Related Literature. In the 2014 Research Excellence Framework the former was ranked first in the UK and the latter second. In addition, other staff are affiliated to the Centre for Women's Studies from many University departments. Students in the Centre for Women's Studies are, therefore, taught and supervised by leading researchers in the field with a wide range of expertise.

The Centre offers both research-based and taught postgraduate programmes in interdisciplinary women's studies and study can be undertaken on a full- or part-time basis.

The Centre for Women's Studies welcomes students from all over the world. Currently, approximately half our students are from the UK and half are international students coming from countries in South and East Asia, Europe, Africa, the Middle East and the Americas. Our international mix of postgraduates offers a creative and exciting environment in which to learn about the global and local contexts of women's lives.

## Your future

Our alumni move on to work in the public and voluntary sectors, often in gender or equal opportunities fields. Others take up careers in business, academia, publishing, teaching, health professions, information technology or research.

## Programmes overview

Research degrees are available at Masters, MPhil and PhD level in a variety of topics related to women and gender; students should consult the list of staff research interests below. Studying at York will enable you to work with some of the leading researchers in their field.

The taught MA in European Gender and Equality Studies (EGALES) is a two-year, full-time programme. There are also four taught Women's Studies programmes, available at MA and PG Diploma level. PGDip Women's Studies students follow the same modules as MA Women's Studies students, and are assessed at the same level, but do not undertake a dissertation. The MAs can be taken as stand-alone programmes; they provide specific training for undertaking PhD research, which is recognised by the relevant UK Research Councils.

All our programmes can be taken full-time over one year or part-time over two years. Modules are the same for MA and Diploma programmes; Masters students also complete a dissertation. Certificate programmes comprise three 20-credit taught modules from the MA/Diploma programme.

### Your background

You should have a good first degree (a 2:1 or its equivalent), although if you have other professional qualifications these may be considered on their merits. If you are a mature student or returning to education we also welcome your application.

Applicants for the PhD programme should normally hold a Masters degree or equivalent.

### MA and PGDip in Women's Studies (Humanities)

This Humanities programme aims to provide a solid grounding in interdisciplinary women's studies within the humanities, emphasising gendered aspects of cultural life, representation and textual enquiry. Students will be exposed to a range of conceptual, theoretical and methodological approaches to and debates within women's studies and become familiar with the epistemological and philosophical underpinnings of feminist methodologies in the humanities. Both programmes aim to foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as enable the acquisition of transferable career and life skills. The MA will provide candidates with a range of skills and competences to enable them to begin MPhil and PhD research.

### MA and PGDip in Women's Studies (Social Research)

The Social Research programme offers intensive training in social science methodology. The MA is orientated to candidates intending to undertake a PhD with a social science focus and is integral to our ESRC-recognised doctoral programme. An ESRC-recognised Masters degree is essential for those applying for PhD funding from the ESRC. Both programmes provide a solid grounding in interdisciplinary women's studies, emphasising gendered aspects of social and cultural life in relation to other social divisions and inequalities.

### MA and PGDip/Cert in Women, Violence and Conflict

This interdisciplinary programme will expose students to a range of conceptual, theoretical and methodological approaches to and debates on violence against women in both domestic and national and international contexts. Both programmes will familiarise students with the epistemological and philosophical underpinnings of research methodologies, the politics and ethics of research and the principles of research design, and enable them to evaluate and apply a range of methodologies to research questions related to issues of violence against women. The programme will develop a critical, self-reflexive and independent approach to research and scholarship, and enable the acquisition of transferable skills.

### MA and PGDip/Cert in Women's Studies

Both the MA and PGDip programmes aim to provide a solid grounding in interdisciplinary women's studies, emphasising gendered aspects of social and cultural life,

representation and textual enquiry. Students will be exposed to an interdisciplinary range of conceptual, theoretical and methodological approaches to and debates within women's studies. This route will familiarise students with the epistemological and philosophical underpinnings of research methodologies, the politics and ethics of research and the principles of research design, and enable them to evaluate and apply a range of methodologies to women's studies research questions. The programme is also designed to foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as facilitate the acquisition of transferable career skills. This degree provides some flexibility in your choice of modules and, in consultation with the student's personal supervisor, candidates will design a degree programme in the first week of the course.

### MA in European Gender and Equality Studies (EGALES)

The MA EGALES programme is a two-year, full-time programme of 240 UK credits (120 ECTS credits), run in conjunction with six other European universities: Abo Akademi, Finland; Université de Lausanne, Switzerland; Université de Lyon 2, France; Université Toulouse-Le Mirail, France; Universidad Autonoma Barcelona, Spain; and University of Bucharest, Romania.

Students applying to the University (their 'home' university) spend the first and last terms at York but will undertake at least one mobility period, and if they wish two. Each mobility period will be spent at a different partner university. The first mobility period will occur in the spring/summer of the first year, the second in the Autumn Term of the second year.

At the University of York, students take two compulsory modules as well as a selection of research methods and optional modules.

**“PhD students in the Centre have the opportunity to get involved in all areas of academic life, whether they're teaching undergraduate modules, presenting at conferences or organising events. There's a strong support system between students and staff. My supervisor has been fantastic and has been very encouraging throughout. The Centre is like a family, with members from many different backgrounds, and it feels great to be a part of a network of so many talented and inspirational people.”**

YI, PhD IN WOMEN'S STUDIES



They also complete their dissertation at York. During their mobility period/s they follow the host universities' programmes. The programme aims to provide a solid grounding in interdisciplinary women's studies, emphasising gendered aspects of social and cultural life in relation to other social divisions and inequalities as well as enabling students to expand their knowledge of European languages and cultures. This route will familiarise students with the epistemological and philosophical bases of feminist methodologies. It is also designed to foster the development of a critical, self-reflexive, independent approach to research and scholarship.

## MA/MPhil/PhD research degrees

The Centre for Women's Studies offers suitable candidates the chance to study their chosen topic with leading researchers in the field of women's and gender studies. We welcome applications in a wide range of topics, and students may conduct research based in a single discipline, or develop work which is multidisciplinary or interdisciplinary in its theoretical and/or methodological scope. All students will benefit from the interdisciplinary environment of the Centre,

meeting formally and informally with staff and other students researching a range of women's and gender-related topics from a variety of perspectives. Candidates are advised to consult the staff interests list at the end of this entry for an indication of the range of topics in which we have expertise, and we welcome informal enquiries.

Research degrees can all be taken full-time or part-time: MA one year full-time, two years part-time; MPhil two years full-time, four years part-time; PhD three years full-time, six years part-time. All are examined by thesis, with a viva also required for the MPhil and PhD.

Once their programme has commenced, students undertake their research with the continual guidance of one or two supervisors, and MPhil and PhD candidates have the added support of a Thesis Advisory Panel. In consultation with their supervisor(s) students will also choose appropriate methodology training from our excellent range of modules. To further enhance their research profile and career opportunities, we offer a vibrant programme of transferable skills, which might include, for example: conference workshops, settling in as an overseas student, publishing, writing a CV, and advice on a range of occupations such

as research and teaching, entrepreneurial and arts-related work, and NGO and community-related careers.

## Available funding

Candidates applying for funding are advised to apply early in the academic year, preferably by December (see our website for further details).

Home and EU students may apply for AHRC or ESRC funding. The AHRC funding is available for some PhD programmes and some MAs.

ESRC studentships covering fees and a living allowance can be applied for through the White Rose Doctoral Training Centre. See our website for further details: [www.york.ac.uk/study/postgraduate/fees-funding/postgraduate/esrc](http://www.york.ac.uk/study/postgraduate/fees-funding/postgraduate/esrc).

Applications for AHRC or ESRC funding must be made through the Centre for Women's Studies. Details of how to apply will usually be posted on our website in January each year. Contact the Centre's admissions tutor or administrator for further advice on the process or with any queries about your eligibility.

Overseas students may apply for Overseas Student Scholarships and, for PhDs, for Overseas Research Studentships. Further details are available from the International Office and [www.york.ac.uk/study/postgraduate/fees-funding](http://www.york.ac.uk/study/postgraduate/fees-funding).

## Staff list

### Professor and Director of Centre

**Stevi Jackson**, BPhil (Kent) Women's Studies: Feminist theory; sexuality; family relationships; childhood; women in East Asia

### Professors

**Gabriele Griffin** PhD (Leicester) Women's Studies: Theatre; diaspora methodology/postcoloniality; lesbian writing  
**Paul Johnson**, PhD (Newcastle) Sociology: Relationship between law, human rights, sexual orientation and intimacy  
**Celia Kitzinger**, PhD (Reading) Sociology: Lesbian and feminist issues; development of feminist conversation analysis; intersex  
**Karen Mumford**, PhD (ANU) Economics: Labour economics; applied economics (macro, micro, and microeconometrics)

### Readers

**Mark Jenner**, DPhil (Oxford) History and Centre for Eighteenth Century Studies: Britain c1550–1780; the body/gender  
**Christine Skinner**, DPhil (York) Social Policy and Social Work: UK family policy; childcare; early education

### Senior Lecturers

**Trev Broughton**, DPhil (York) English: Gender in 19th-century prose; women's life-writing; Victorian masculinities  
**Joanna de Groot**, DPhil (Oxford) History: histories of genders; imperialism; sexualities; hierarchies in Europe and Asia  
**Carol-Ann Hooper**, PhD (LSE) Social Policy and Social Work: Child abuse/protection; violence against women  
**Nicola McDonald**, DPhil (Oxford) English: Confessional discourse; post-modern middle ages  
**Linda Perriton**, PhD (Lancaster) Management: Human resources; equality; poststructuralist feminist perspectives  
**Amanda Rees**, PhD (Cambridge) Sociology: Science and sociology; pseudo science; feminism; social theory  
**Vanita Sundaram**, PhD (Copenhagen) Education: Sexuality; gender-based violence; equity in education; feminist methodology

### Lecturers

**Kelly Benneworth-Gray**, PhD (Loughborough) Sociology: Social psychology; language; criminology; sex offences against children  
**Laurie Hanquinet**, PhD (ULB) Sociology: Cultural sociology; sociology of immigration  
**Ann Kaloski-Naylor**, DPhil (York) Women's Studies: Contemporary fiction; digital cultures; death; queer feminist cultural activism  
**Xiaodong Lin**, PhD (Birmingham) Sociology: Gender and migration; men and masculinities; identity: intersectionality of gender and class  
**Ruth Penfold-Mounce**, PhD (Leeds) Sociology: Sociology of celebrity, crime and deviance; seduction; fascinations and spectacle

### Visiting Honorary Professor

**Sue Scott**, MA (Manchester) Women's Studies: Sexuality; consumption; childhood; feminist theory



# Programmes index

This index lists the postgraduate programmes we offer, the qualifications they lead to, and the sections of this prospectus which you need to turn to for more information. Typical duration of each programme of study is indicated alongside the qualification achieved, full-time (FT) or part-time (PT), in months (mo) or years (yr).

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<b>A</b>			
<b>Accounting and Financial Management</b>	MSc (FT 1yr)	Management	102
<b>Adapting to the Challenges of a Changing Environment (ACCE)</b>	PhD (FT 3.5yr) (NERC DTP)	Biology	39
Administration, Public see Masters of Public Administration; Public Administration and Public Policy			
<b>Advanced Computer Science</b>	MSc (FT 1yr)	Computer Science	47
<b>Advanced Mathematical Biology</b>	MSc (FT 1yr)	Mathematics	106
Anatomy see Human Anatomy and Evolution			
<b>Applied Forensic Psychology</b>	MSc (FT 1yr)	Psychology	141
<b>Applied Health Research</b>	MSc (FT 1yr, PT 2yr)	Health Sciences	76
<b>Applied Human Rights</b>	MA (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Human Rights (Applied); Politics	87, 130
<b>Applied Linguistics for English Language Teaching</b>	MA (FT 1yr)	Education	55
<b>Applied Linguistics for Language Teaching</b>	MA (FT 1yr)	Education	55
Applied Social and Public Policy see Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research			
<b>Archaeological Information Systems</b>	MSc (FT 1yr, PT 2–3yr)	Archaeology	35
<b>Archaeological Studies</b>	MA (by research) (FT 1yr, PT 2yr)	Archaeology	35
<b>Archaeology</b>	MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Archaeology	35
<b>Archaeology of Buildings</b>	MA (FT 1yr, PT 2–3yr)	Archaeology	35
<i>for Archaeology programmes, see also Bioarchaeology; Field Archaeology; Funerary Archaeology; Historical Archaeology; Landscape Archaeology; Medieval Archaeology; Zooarchaeology</i>			
Architectural History see History of Art (Architectural History and Theory)			
Art see History of Art			
<b>Astronomy</b>	PGDip (by distance learning) (PT 2yr)	Lifelong Learning	99
<b>Audio and Music Technology</b>	MSc (FT 1yr)	Electronics	62
<b>B</b>			
<b>Bioarchaeology</b>	MSc (FT 1yr, PT 2–3yr)	Archaeology	35
<b>Biology</b>	MSc (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Biology	39

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<i>for Biology programmes, see also Advanced Mathematical Biology; Mechanistic Biology</i>			
Bioscience see Sociology: Bioscience and Society			
Biotechnology see Industrial Biotechnology			
British Art see History of Art (British Art)			
Business see International Business and Strategic Management; Management with Business Finance			
<b>C</b>			
<b>Chemistry</b>	MSc (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Chemistry	43
Churches see History, Heritage and Fabric of the English Parish Church			
Citizenship see Global and International Citizenship Education			
<b>Cognitive Behaviour Therapy Applied to Physical and Mental Health Problems</b>	PGCert (PT 1yr)	Health Sciences	76
<b>Cognitive Neuroscience</b>	MSc (FT 1yr)	Psychology	141
<b>Cognitive Neuroscience and Neuroimaging</b>	MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Psychology	141
<b>Combating Infectious Disease: Computational Approaches in Translational Science (CIDCATS)</b>	PhD (FT 4yr) (Wellcome Trust DTP)	Biology	39
Commercial Law see International Corporate and Commercial Law			
Communication see Language and Communication			
<b>Communications Engineering</b>	MSc (FT 1yr)	Electronics	62
<b>Community Music</b>	MA (FT 1yr, PT 2–3yr)	Music	119
<b>Comparative and International Social Policy</b>	MA (FT 1yr, PT 2yr)	Social Policy and Social Work	148
Comparative Applied Social and Public Policy see Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research			
<b>Comparative Syntax and Semantics</b>	MA (FT 1yr)	Language and Linguistic Science	93
<b>Computer Science</b>	MSc (by research) (FT 1yr, PT 2yr) PhD (FT 3yr, PT 6yr)	Computer Science	47
<i>for Computer Science programmes, see also Advanced Computer Science</i>			
<b>Computing</b>	MSc (FT 1yr)	Computer Science	47
Conflict see Women, Violence and Conflict			
<b>Conflict, Governance and Development</b>	MA (FT 1yr, PT 2yr)	Politics	130
<b>Conservation Studies</b>	MA (FT 1yr, PT 2–3yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Archaeology	35
<b>Conservation Studies (Historic Buildings)</b>	MA (FT 1yr, PT 2–3yr)	Archaeology	35

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<i>for Conservation programmes, see also Stained Glass Conservation and Heritage Management</i>			
Contemporary Art <i>see</i> History of Art (Modern and Contemporary Art)			
<b>Contemporary History and International Politics</b>	MA (FT 1yr, PT 2yr)	History; Politics	<b>80, 130</b>
Contemporary Literature <i>see</i> Modern and Contemporary Literature and Culture			
Corporate Governance <i>see</i> International Corporate Governance and Commercial Law			
<b>Corporate Social Responsibility with Environmental Management</b>	MSc (FT 1yr)	Environment; Management	<b>70, 102</b>
<b>Creative Writing</b>	PGDip (by distance learning) (PT 2yr)	Lifelong Learning	<b>99</b>
<b>Criminology and Social Research</b>	MA (FT 1yr, PT 2yr)	Sociology	<b>152</b>
<b>Cultural Heritage Management</b>	MA (FT 1yr, PT 2–3yr)	Archaeology	<b>35</b>
<b>Culture and Thought after 1945</b>	MA (FT 1yr, PT 2yr)	English and Related Literature; History of Art; Modern Studies	<b>66, 84, 116</b>
<b>Culture, Society and Globalisation</b>	MA (FT 1yr, PT 2yr)	Sociology	<b>152</b>
<i>for Culture programmes, see also Global Literature and Culture; Modern and Contemporary Literature and Culture; Victorian Literature and Culture</i>			
<b>Cyber Security</b>	MSc (FT 1yr, PT 3yr)	Computer Science	<b>47</b>

## D

<b>Defending Human Rights</b>	PGCert (online) (PT 1yr)	Human Rights (Applied)	<b>87</b>
<b>Delivery and Change for Public Services</b>	PGCert (by distance learning) (FT 1yr)	Social Policy and Social Work	<b>148</b>
<b>Delivery and Strategy for Public Services</b>	PGCert (by distance learning) (FT 1yr)	Social Policy and Social Work	<b>148</b>
<b>Development, Disorders and Clinical Practice</b>	MSc (FT 1yr)	Psychology	<b>141</b>
<b>Development Economics and Emerging Markets</b>	MSc (FT 1yr)	Economics and Related Studies	<b>51</b>
<i>for Development programmes, see also Conflict, Governance and Development; Masters of Public Administration in International Development; Masters of Public Administration – International Development; PPE: Economics and Development; PPE: Politics and Development</i>			
<b>Developmental Cognitive Neuroscience</b>	MSc (FT 1yr)	Psychology	<b>141</b>
<b>Digital Film and Television Production</b>	MA (FT 1yr, PT 2yr)	Theatre, Film and Television	<b>156</b>
<b>Digital Heritage</b>	MSc (FT 1yr, PT 2–3yr)	Archaeology	<b>35</b>
<b>Digital Signal Processing</b>	MSc (FT 1yr)	Electronics	<b>62</b>
<b>Digital Systems Engineering</b>	MSc (FT 1yr)	Electronics	<b>62</b>
Directing <i>see</i> Theatre: Writing, Directing and Performance			

## E

<b>Early Modern History</b>	MA (FT 1yr, PT 2yr)	History	<b>80</b>
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PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
Early Modern Studies <i>see</i> Renaissance and Early Modern Studies			
<b>Early Prehistory</b>	MSc (FT 1yr, PT 2–3yr)	Archaeology	<b>35</b>
<b>Econometrics and Economics</b>	MSc (FT 1yr)	Economics and Related Studies	<b>51</b>
<i>for Econometrics programmes, see also Finance and Econometrics</i>			
<b>Economic and Social History</b>	MSc (by research) (FT 1yr)	Economics and Related Studies	<b>51</b>
<b>Economic Evaluation for Health Technology Assessment (HTA)</b>	MSc (by distance learning) (PT 1–2yr)	Economics and Related Studies; Health Economics	<b>51, 73</b>
<b>Economics</b>	MSc (FT 1yr) MPhil (FT 2yr) PhD (FT 3yr)	Economics and Related Studies	<b>51</b>
<b>Economics and Finance</b>	MSc (FT 1yr)	Economics and Related Studies	<b>51</b>
<b>Economics and Public Policy</b>	MSc (FT 1yr)	Economics and Related Studies	<b>51</b>
<i>for Economics programmes, see also Development Economics and Emerging Markets; Environmental Economics; Health Economics; International Political Economy: Critical Theories, Issues and Conflicts; PPE</i>			
<b>Education</b>	MA (FT 1yr) MA (by research) (FT 1yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Education	<b>55</b>
<i>for Education programmes, see also Applied Linguistics for English Language Teaching; Applied Linguistics for Language Teaching; Global and International Citizenship Education; Health Professions Education; Music Education: Instrumental and Vocal Teaching; Postgraduate Certificate in Education; Teaching English to Speakers of Other Languages; Theory and Practice of Clinical Legal Education</i>			
EGALES <i>see</i> European Gender and Equality Studies			
<b>Eighteenth Century Studies</b>	MA (FT 1yr, PT 2yr) MA (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Eighteenth Century Studies; English and Related Literature; History; History of Art	<b>59, 66, 80, 84</b>
<b>Electronic Engineering</b>	MSc (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Electronics	<b>62</b>
<b>Embedded Wireless Systems</b>	MSc (FT 1yr)	Electronics	<b>62</b>
Engineering <i>see</i> Communications Engineering; Digital Systems Engineering; Electronic Engineering; Financial Engineering; Safety Critical Systems Engineering; Software Engineering; System Safety Engineering			
<b>Engineering Management</b>	MSc (FT 1yr)	Electronics	<b>62</b>
<b>English</b>	MA (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	English and Related Literature	<b>66</b>
<b>English Literary Studies</b>	MA (FT 1yr, PT 2yr)	English and Related Literature	<b>66</b>
English, Teaching <i>see</i> Applied Linguistics for English Language Teaching; Teaching English to Speakers of Other Languages (TESOL)			
<b>Environment</b>	MSc (by research) (FT 1yr, PT 2yr)	Environment	<b>70</b>

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<b>Environment and Politics</b>	MPhil (FT 2yr) PhD (FT 3yr)	Environment; Politics	<b>70, 130</b>
<b>Environmental Economics and Environmental Management</b>	PGDip (FT 9mo) MSc (FT 1yr) MPhil (FT 2yr) PhD (FT 3yr, PT 6yr)	Environment	<b>70</b>
<b>Environmental Geography</b>	MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Environment	<b>70</b>
Environmental Management see Corporate Social Responsibility with Environmental Management; Environmental Economics and Environmental Management; Environmental Science and Management; Marine Environmental Management			
<b>Environmental Science</b>	MPhil (FT 2yr) PhD (FT 3yr, PT 6yr)	Environment	<b>70</b>
<b>Environmental Science and Management</b>	PGDip (FT 9mo) MSc (FT 1yr)	Environment	<b>70</b>
<b>Erasmus Mundus Masters Program in Public Policy (Mundus MAPP)</b>	MA (FT 2yr)	Politics	<b>130</b>
<b>European Gender and Equality Studies (EGALES)</b>	MA (FT 2yr)	Women's Studies	<b>159</b>
Evolution see Human Anatomy and Evolution			

## F

<b>Field Archaeology</b>	MA (FT 1yr, PT 2–3yr)	Archaeology	<b>35</b>
<b>Film and Literature</b>	MA (FT 1yr, PT 2yr)	English and Related Literature	<b>66</b>
<i>for Film programmes, see also Digital Film and Television Production; Postproduction with Sound Design; Postproduction with Visual Effects; Theatre, Film, Television and Interactive Media; Theatre, Film, Television and Interactive Media by Creative Practice</i>			
<b>Finance</b>	MSc (FT 1yr)	Economics and Related Studies	<b>51</b>
<b>Finance and Econometrics</b>	MSc (FT 1yr)	Economics and Related Studies	<b>51</b>
<b>Financial Engineering</b>	MSc (FT 1yr)	Economics and Related Studies; Mathematics	<b>51, 106</b>
<i>for Finance/Financial programmes, see also Accounting and Financial Management; Economics and Finance; Management with Business Finance; Mathematical Finance; Project Analysis, Finance and Investment; Statistics and Computational Finance</i>			
<b>Forensic Psychology Studies</b>	MSc (FT 1yr)	Psychology	<b>141</b>
<i>for Forensic Psychology programmes, see also Applied Forensic Psychology</i>			
<b>Forensic Speech Science</b>	MSc (FT 1yr)	Language and Linguistic Science	<b>93</b>
<b>Funerary Archaeology</b>	MA/MSc (FT 1yr)	Archaeology	<b>35</b>
<b>Fusion Energy</b>	MSc (FT 1yr)	Physics	<b>125</b>

## G

Game Intelligence see Intelligent Games and Game Intelligence			
Gender and Equality see European Gender and Equality Studies			

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<b>Geology of Yorkshire and Northern England</b>	PGDip (by distance learning) (PT 2yr)	Lifelong Learning	<b>99</b>
<b>Global and International Citizenship Education</b>	MA (FT 1yr)	Education	<b>55</b>
<b>Global Crime and Justice</b>	MA (FT 1yr, PT 2yr)	Social Policy and Social Work	<b>148</b>
<b>Global Literature and Culture</b>	MA (FT 1yr, PT 2yr)	English and Related Literature	<b>66</b>
<b>Global Marketing</b>	MSc (FT 1yr)	Management	<b>102</b>
Globalisation see Culture, Society and Globalisation			
Governance see Conflict, Governance and Development; International Corporate Governance and Commercial Law; Policy, Management and Governance			
<b>Green Chemistry and Sustainable Industrial Technology</b>	MSc (FT 1yr)	Chemistry	<b>43</b>

## H

<b>Health Economics</b>	MSc (FT 1yr) PhD (FT 3yr)	Economics and Related Studies; Health Economics	<b>51, 73</b>
<b>Health Economics for Health Care Professionals</b>	PGCert/PGDip (by distance learning)	Economics and Related Studies; Health Economics	<b>51, 73</b>
Health, Mental see Cognitive Behaviour Therapy Applied to Physical and Mental Health Problems			
<b>Health Professions Education</b>	PGCert/PGDip/MSc (by distance learning) (PT 1–3yr)	Medical School	<b>110</b>
Health, Public see Public Health			
<b>Health Research and Statistics</b>	PGCert (FT 1yr, PT 2yr)	Health Sciences	<b>76</b>
<i>for Health Research programmes, see also Applied Health Research</i>			
<b>Health Sciences</b>	MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Health Sciences	<b>76</b>
Heritage see Cultural Heritage Management; Digital Heritage; History, Heritage and Fabric of the English Parish Church; Stained Glass Conservation and Heritage Management			
Historic Buildings see Conservation Studies (Historic Buildings)			
<b>Historical Archaeology</b>	MA (FT 1yr, PT 2–3yr)	Archaeology	<b>35</b>
<b>History</b>	MA (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	History	<b>80</b>
<b>History, Heritage and Fabric of the English Parish Church</b>	PGDip (by distance learning) (PT 2yr)	History	<b>80</b>
<i>for History programmes, see also Contemporary History and International Politics; Early Modern History; Early Prehistory; Economic and Social History; Historical Archaeology; Medical History and Humanities; Medieval History; Modern History; Public History</i>			
<b>History of Art</b>	MA (FT 1yr, PT 2yr) MA (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	History of Art	<b>84</b>

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<b>History of Art (Architectural History and Theory)</b>	MA (FT 1yr, PT 2yr)	History of Art	<b>84</b>
<b>History of Art (British Art)</b>	MA (FT 1yr, PT 2yr)	History of Art	<b>84</b>
<b>History of Art (Medieval Art and Medievalisms)</b>	MA (FT 1yr, PT 2yr)	History of Art	<b>84</b>
<b>History of Art (Modern and Contemporary Art)</b>	MA (FT 1yr, PT 2yr)	History of Art	<b>84</b>
<b>History of Art (Sculpture Studies)</b>	MA (FT 1yr, PT 2yr)	History of Art	<b>84</b>
<b>Human Anatomy and Evolution</b>	MSc (FT 1yr, PT 2yr)	Archaeology; Medical School	<b>35, 110</b>
<b>Human-Centred Interactive Technologies</b>	MSc (FT 1yr)	Computer Science	<b>47</b>
<b>Human Resource Management</b>	MA (FT 1yr)	Management	<b>102</b>
Human Rights <i>see</i> Applied Human Rights; Defending Human Rights; International Human Rights Law and Practice			
<b>Human Sciences</b>	MD/MSc (by thesis) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Medical School	<b>109</b>

<b>Industrial Biotechnology</b>	MSc (FT 1yr, PT 2yr)	Biology	<b>39</b>
Industrial Technology <i>see</i> Green Chemistry and Sustainable Industrial Technology			
Information Systems, Archaeological <i>see</i> Archaeological Information Systems			
<b>Information Technology</b>	MSc (FT 1yr)	Computer Science	<b>47</b>
<b>Intelligent Games and Game Intelligence</b>	PhD (FT 4yr)	Computer Science	<b>47</b>
<b>Intelligent Robotics</b>	MSc (FT 1yr)	Electronics	<b>62</b>
Interactive Media <i>see</i> Theatre, Film, Television and Interactive Media; Theatre, Film, Television and Interactive Media by Creative Practice			
Interactive Technologies <i>see</i> Human-Centred Interactive Technologies; Social Media and Interactive Technologies			
<b>International Business and Strategic Management</b>	MSc (FT 1yr)	Management	<b>102</b>
International Citizenship <i>see</i> Global and International Citizenship Education			
<b>International Corporate Governance and Commercial Law</b>	LLM (FT 1yr, PT 2yr)	Law	<b>96</b>
International Development <i>see</i> Masters of Public Administration in International Development; Masters of Public Administration – International Development			
<b>International Human Rights Law and Practice</b>	LLM (FT 1yr, PT 2yr)	Human Rights (Applied); Law	<b>87, 96</b>
<b>International Humanitarian Affairs</b>	MSc (by distance learning) (PT 3yr)	Post-war Reconstruction and Development	<b>138</b>
<b>International Political Economy: Critical Theories, Issues and Conflicts</b>	MA (FT 1yr, PT 2yr)	Politics	<b>130</b>
International Politics <i>see</i> Contemporary History and International Politics			
<b>International Relations</b>	MA (FT 1yr, PT 2yr)	Politics	<b>130</b>
International Social Policy <i>see</i> Comparative and International Social Policy			
Investment <i>see</i> Project Analysis, Finance and Investment			

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<b>Landscape Archaeology</b>	MA (FT 1yr)	Archaeology	<b>35</b>
<b>Language and Communication</b>	MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Education; Language and Communication; Language and Linguistic Science; Psychology; Sociology	<b>55, 90, 93, 141, 152</b>
<i>for Language programmes, see also</i> Applied Linguistics for English Language Teaching; Applied Linguistics for Language Teaching; Linguistics; Medieval Literatures and Languages; Teaching English to Speakers of Other Languages (TESOL)			
<b>Law</b>	MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Law	<b>96</b>
<i>for Law programmes, see also</i> International Corporate Governance and Commercial Law; International Human Rights Law and Practice			
<b>Legal and Political Theory</b>	LLM (FT 1yr, PT 2yr)	Law	<b>96</b>
<b>Linguistics</b>	MA (FT 1yr, PT 2yr) MA (by research) (FT 1yr, PT 2yr) PhD (FT 3yr, PT 6yr)	Law	<b>96</b>

<i>for Linguistics programmes, see also</i> Applied Linguistics for English Language Teaching; Applied Linguistics for Language Teaching; Comparative Syntax and Semantics; Forensic Speech Science; Phonetics and Phonology; Psycholinguistics; Sociolinguistics			
<b>Literature of the Romantic Period, 1775–1832</b>	MA (FT 1yr, PT 2yr)	Eighteenth Century Studies; English and Related Literature	<b>59, 66</b>
<i>for Literature programmes, see also</i> English; English Literary Studies; Film and Literature; Global Literature and Culture; Medieval Literatures and Languages; Modern and Contemporary Literature and Culture; Poetry and Poetics; Renaissance Literature, 1500–1700; Victorian Literature and Culture			

<b>M</b>			
<b>Management</b>	MA (FT 1yr) MPhil (FT 2yr) PhD (FT 3yr, PT 6yr)	Management	<b>102</b>
<b>Management Studies</b>	MRes (FT 1yr)	Management	<b>102</b>
<b>Management with Business Finance</b>	MSc (FT 1yr)	Management	<b>102</b>
<i>for Management programmes, see also</i> Accounting and Financial Management; Human Resource Management; International Business and Strategic Management; Policy, Management and Governance; Public Management in the Information Age; Public Policy and Management; Social Media and Management			
<b>Marine Environmental Management</b>	PGDip (FT 9mo) MSc (FT 1yr)	Environment	<b>70</b>
Marketing <i>see</i> Global Marketing			
<b>Masters of Public Administration</b>	MPA (FT 1yr, PT 2yr) MPA (by distance learning) (PT 3yr)	Politics Social Policy and Social Work	<b>130 148</b>

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<b>Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research</b>	MPA (FT 2yr)	Social Policy and Social Work	<b>148</b>
<b>Masters of Public Administration in International Development</b>	MPA (FT 1yr, PT 2yr)	Politics	<b>130</b>
<b>Masters of Public Administration – International Development</b>	MPA (by distance learning) (PT 3yr)	Social Policy and Social Work	<b>148</b>
<b>Mathematical Finance</b>	PGCert/PGDip/MSc (by online distance learning) (PT 1–3yr) MSc (FT 1yr)	Mathematics	<b>106</b>
<b>Mathematics</b>	MSc (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Mathematics	<b>106</b>
<b>Mathematics (with Foundation Phase)</b>	PhD (FT 4yr, PT 8yr)	Mathematics	<b>106</b>
<b>Mechanistic Biology</b>	PhD (FT 4yr) (BBSRC White Rose DTP)	Biology	<b>39</b>
Media see Social Media and Interactive Technologies; Social Media and Management; Social Media and Social Research; Theatre, Film, Television and Interactive Media; Theatre, Film, Television and Interactive Media by Creative Practice			
<b>Medical History and Humanities</b>	MA (FT 1yr, PT 2yr)	English; History	<b>66, 80</b>
<b>Medical Sciences</b>	MSc (by thesis) (FT 1yr, PT 2yr) MD (FT 2yr, PT 4yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Medical School	<b>110</b>
<b>Medieval Archaeology</b>	MA (FT 1yr, PT 2–3yr)	Archaeology	<b>35</b>
Medieval Art and Medievalisms see History of Art (Medieval Art and Medievalisms)			
<b>Medieval History</b>	MA (FT 1yr, PT 2yr)	History	<b>80</b>
<b>Medieval Literatures and Languages</b>	MA (FT 1yr, PT 2yr)	English and Related Literature	<b>66</b>
<b>Medieval Studies</b>	MA (FT 1yr, PT 2yr) PhD (FT 3yr, PT 6yr)	English and Related Literature; History; History of Art; Medieval Studies	<b>66, 80, 84, 113</b>
Mental Health see Cognitive Behaviour Therapy Applied to Physical and Mental Health Problems			
<b>Mesolithic Studies</b>	MA (FT 1yr, PT 2–3yr)	Archaeology	<b>35</b>
Modern and Contemporary Art see History of Art (Modern and Contemporary Art)			
<b>Modern and Contemporary Literature and Culture</b>	MA (FT 1yr, PT 2yr)	English and Related Literature	<b>66</b>
<b>Modern History</b>	MA (FT 1yr, PT 2yr)	History	<b>80</b>
MPA see Masters of Public Administration			

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<b>Music</b>	PGCert (FT 1yr, PT 2yr) PGDip (FT 1yr, PT 2yr) MA (FT 1yr, PT 2yr) MA (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Music	<b>119</b>
<b>Music Education: Instrumental and Vocal Teaching</b>	PGCert (FT 1yr) PGDip (FT 1yr) MA (FT 1yr)	Music	<b>119</b>
<b>Music Production</b>	PGCert (FT 1yr, PT 2yr) PGDip (FT 1yr, PT 2yr) MA (FT 1yr, PT 2yr)	Music	<b>119</b>
<b>Music Technology</b>	MA (by research) (FT 1yr, PT 2yr) MSc (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Music Electronics	<b>119</b> <b>62</b>
<i>for Music programmes, see also Audio and Music Technology; Community Music</i>			
<b>N</b>			
<b>Nanoscale VLSI Design</b>	MSc (FT 1yr)	Electronics	<b>62</b>
Neuroscience see Cognitive Neuroscience; Cognitive Neuroscience and Neuroimaging			
<b>Nursing (Adult)</b>	PGDip with Professional Registration (FT 2yr)	Health Sciences	<b>76</b>
<b>P</b>			
Parish Churches see History, Heritage and Fabric of the English Parish Church			
PEP (Politics, Economics and Philosophy) see PPE			
Performance see Theatre: Writing, Directing and Performance			
PGCE see Postgraduate Certificate in Education			
<b>Philosophy</b>	GDip (FT 9mo, PT 18mo) MA (FT 1yr, PT 2yr) MA (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Philosophy	<b>123</b>
<i>for Philosophy programmes, see also PPE</i>			
<b>Phonetics and Phonology</b>	MA (FT 1yr, PT 2yr)	Language and Linguistic Science	<b>93</b>
<b>Physics</b>	GDip (FT 9mo) MSc (by research) (FT 1yr) MPhil (FT 2yr) PhD (FT 3yr) PhD (in Fusion CDT) (FT 4yr)	Physics	<b>126</b>
<b>Poetry and Poetics</b>	MA (FT 1yr, PT 2yr)	English and Related Literature	<b>66</b>
<b>Policy, Management and Governance</b>	PGCert (by distance learning) (PT 3yr)	Social Policy and Social Work	<b>148</b>

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
Policy, Public <i>see</i> Economics and Public Policy; Erasmus Mundus Masters Program in Public Policy; Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research; Public Administration and Public Policy; Public Policy and Management; Social and Public Policy			
Policy, Social <i>see</i> Comparative and International Social Policy; Global Social Policy; Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research; Social and Public Policy; Social Policy; Social Policy and Social Work			
<b>Political and Legal Theory: Toleration</b>	MA (FT 1yr, PT 2yr)	Politics	<b>130</b>
<b>Political Research</b>	MA (FT 1yr)	Politics	<b>130</b>
<b>Political Theory</b>	MA (FT 1yr, PT 2yr)	Politics	<b>130</b>
Politics, Economics and Philosophy (PEP) <i>see</i> PPE			
<b>Politics</b>	MA (by research) (FT 1yr, PT 2yr) PhD (FT 3yr, PT 6yr)	Politics	<b>130</b>
<i>for Politics/Political programmes, see also</i> Contemporary History and International Politics; Environment and Politics; International Political Economy: Critical Theories, Issues and Conflicts; Legal and Political Theory; PPE			
<b>Post-war Recovery Studies</b>	MA (FT 1yr, PT 2yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Post-War Reconstruction and Development	<b>138</b>
<b>Postgraduate Certificate in Education</b>	PGCE (FT 1yr, PT 2yr)	Education	<b>55</b>
<b>Postproduction with Sound Design</b>	MA/MSc (FT 1yr, PT 2yr)	Theatre, Film and Television	<b>156</b>
<b>Postproduction with Visual Effects</b>	MA/MSc (FT 1yr, PT 2yr)	Theatre, Film and Television	<b>156</b>
<b>PPE (Philosophy, Politics and Economics)</b>	MA (FT 1yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Politics, Economics and Philosophy	<b>134</b>
<b>PPE: Economics and Development</b>	MA (FT 1yr)	Politics, Economics and Philosophy	<b>134</b>
<b>PPE: Economics and Philosophy</b>	MA (FT 1yr)	Politics, Economics and Philosophy	<b>134</b>
<b>PPE: Economics and Politics</b>	MA (FT 1yr)	Politics, Economics and Philosophy	<b>134</b>
<b>PPE: Philosophy and Public Affairs</b>	MA (FT 1yr)	Politics, Economics and Philosophy	<b>134</b>
<b>PPE: Political Economy</b>	MA (FT 1yr)	Politics, Economics and Philosophy	<b>134</b>
<b>PPE: Political Research</b>	MA (FT 1yr)	Politics, Economics and Philosophy	<b>134</b>
<b>PPE: Politics and Development</b>	MA (FT 1yr)	Politics, Economics and Philosophy	<b>134</b>
Prehistory <i>see</i> Early Prehistory			
<b>Project Analysis, Finance and Investment</b>	MSc (FT 1yr)	Economics and Related Studies	<b>51</b>
<b>Psycholinguistics</b>	MA (FT 1yr, PT 2yr)	Language and Linguistic Science	<b>93</b>

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<b>Psychology</b>	MRes (FT 1yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Psychology	<b>141</b>
<i>for Psychology programmes, see also</i> Applied Forensic Psychology; Forensic Psychology Studies			
<b>Public Administration and Public Policy</b>	MA (FT 1yr, PT 2yr)	Politics	<b>130</b>
<i>for Public Administration programmes, see also</i> Masters of Public Administration			
<b>Public Health</b>	MPH (FT 1yr, PT 2yr)	Health Sciences; Medical School	<b>76, 110</b>
<b>Public History</b>	MA (FT 1yr, PT 2yr)	History	<b>80</b>
<b>Public Management in the Information Age</b>	PGCert (by distance learning) (FT 1yr)	Social Policy and Social Work	<b>148</b>
<b>Public Policy and Management</b>	MA (by distance learning) (PT 3yr)	Social Policy and Social Work	<b>148</b>
<i>for Public Policy programmes, see also</i> Economics and Public Policy; Erasmus Mundus Masters Program in Public Policy; Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research; Public Administration and Public Policy; Social and Public Policy			
Public Services <i>see</i> Delivery and Change for Public Services; Delivery and Strategy for Public Services			

## R

<b>Railway Studies</b>	PGDip (by distance learning) (PT 2yr)	Lifelong Learning	<b>99</b>
<b>Renaissance and Early Modern Studies</b>	MA (FT 1yr, PT 2yr)	English and Related Literature; History; History of Art; Renaissance and Early Modern Studies	<b>66, 80, 84, 145</b>
<b>Renaissance Literature, 1500–1700</b>	MA (FT 1yr, PT 2yr)	English and Related Literature	<b>66</b>
Research, Health <i>see</i> Applied Health Research; Health Research and Statistics			
Research, Political <i>see</i> Political Research; PPE: Political Research			
Research, Social <i>see</i> Criminology and Social Research; Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research; Social Media and Social Research; Social Research; Women's Studies (Social Research)			
Robotics <i>see</i> Intelligent Robotics			

## S

<b>Safety Critical Systems Engineering</b>	PGDip (PT 2yr) MSc (FT 1yr, PT 2–3yr)	Computer Science	<b>47</b>
Sculpture Studies <i>see</i> History of Art (Sculpture Studies)			
Semantics <i>see</i> Comparative Syntax and Semantics			
<b>Social and Public Policy</b>	MA (by distance learning) (PT 2yr)	Social Policy and Social Work	<b>148</b>
<b>Social Media and Interactive Technologies</b>	MSc (FT 1yr)	Computer Science; Sociology	<b>47, 152</b>
<b>Social Media and Management</b>	MSc (FT 1yr)	Management; Sociology	<b>102, 152</b>
<b>Social Media and Social Research</b>	MA (FT 1yr, PT 2yr)	Sociology	<b>152</b>

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<b>Social Policy</b>	MA (FT 1yr, PT 2yr) MRes (FT 1yr, PT 2yr)	Social Policy and Social Work	<b>148</b>
<b>Social Policy and Social Work</b>	MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Social Policy and Social Work	<b>148</b>
<i>for Social Policy programmes, see also Comparative and International Social Policy; Global Social Policy; Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research</i>			
<b>Social Research</b>	MA (FT 1yr, PT 2yr)	Sociology	<b>152</b>
<i>for Social Research programmes, see also Criminology and Social Research; Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research; Social Media and Social Research; Women’s Studies (Social Research)</i>			
<b>Social Work</b>	PGDip (2yr FT) MA (FT 2yr) MRes (FT 1yr, PT 2yr)	Social Policy and Social Work	<b>148</b>
<b>Social Work Practice</b>	MSc (FT 2 yr)	Social Policy and Social Work	<b>148</b>
<b>Sociolinguistics</b>	MA (FT 1yr, PT 2yr)	Language and Linguistic Science	<b>93</b>
<b>Sociology</b>	MA (by research) (FT 1yr, PT 2yr) MPhil (FT 2yr) PhD (FT 3yr, PT 6yr)	Sociology	<b>152</b>
<b>Sociology: Bioscience and Society</b>	PhD (FT 4yr)	Sociology	<b>152</b>
<b>Software Engineering</b>	MSc (FT 1yr)	Computer Science	<b>47</b>
<i>Sound Design see Postproduction with Sound Design</i>			
<i>Speech Science see Forensic Speech Science</i>			
<b>Stained Glass Conservation and Heritage Management</b>	MA (FT 2yr)	History of Art	<b>84</b>
<b>Statistics and Computational Finance</b>	MSc (FT 1yr)	Mathematics	<b>106</b>
<i>for Statistics programmes, see also Health Research and Statistics</i>			
<i>Sustainable Industrial Technology see Green Chemistry and Sustainable Industrial Technology</i>			
<i>Syntax see Comparative Syntax and Semantics</i>			
<b>System Safety Engineering</b>	PGCert (PT 2yr)	Computer Science	<b>47</b>

## T

<b>Teaching English to Speakers of Other Languages (TESOL)</b>	MA (FT 1yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Education	<b>55</b>
<i>Television see Digital Film and Television Production; Theatre, Film, Television and Interactive Media; Theatre, Film, Television and Interactive Media by Creative Practice</i>			
<b>Theatre, Film, Television and Interactive Media</b>	MPhil (by research) (FT 2yr, PT 4yr) PhD (by research) (FT 3yr, PT 6yr)	Theatre, Film and Television	<b>156</b>
<b>Theatre, Film, Television and Interactive Media by Creative Practice</b>	PhD	Theatre, Film and Television	<b>156</b>
<b>Theatre: Writing, Directing and Performance</b>	MA (FT 1yr, PT 2yr)	Theatre, Film and Television	<b>156</b>
<b>Theory and Practice of Clinical Legal Education</b>	LLM (FT 1yr)	Law	<b>96</b>

PROGRAMME TITLE	QUALIFICATION	SUBJECT SECTION(S)	PAGE(S)
<i>Toleration see Political and Legal Theory: Toleration</i>			

## V

<b>Victorian Literature and Culture</b>	MA (FT 1yr, PT 2yr)	English and Related Literature	<b>66</b>
<i>Violence see Women, Violence and Conflict</i>			
<i>Visual Effects see Postproduction with Visual Effects</i>			

## W

<i>Wireless Systems see Embedded Wireless Systems</i>			
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<b>Women’s Studies</b>	PGCert (FT 1yr) PGDip (FT 1yr, PT 2yr) MA (FT 1yr, PT 2yr) MA (by research) (FT 1yr) MPhil (FT 2yr, PT 4yr) PhD (FT 3yr, PT 6yr)	Women’s Studies	<b>159</b>
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<b>Women’s Studies (Social Research)</b>	PGDip (FT 1yr, PT 2yr) MA (FT 1yr, PT 2yr)	Women’s Studies	<b>159</b>
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## Z

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An aerial photograph of the York University campus. In the foreground, there is a modern concrete pedestrian bridge over a road with several cars. The middle ground is dominated by lush green trees and grassy areas. In the background, the historic city of York is visible, featuring the prominent York Minster cathedral with its three tall spires. The sky is clear and blue.

The historic and cosmopolitan city of York is within easy reach of the campus

# UK and campus maps

York has excellent transport links with other major cities both in the UK and abroad. There are international airports at Manchester and Leeds, and York is two hours by rail from London which makes travel to Heathrow and Gatwick airports within easy reach.

## Rail

There is a frequent, fast train service to York on the main East Coast Line from London King's Cross to Edinburgh. There is also a direct service across the Pennines between York, Leeds and Manchester Airport.

## Coach

You can reach York by coach from many destinations around the country. National Express buses stop at York Railway Station.

## Taxi

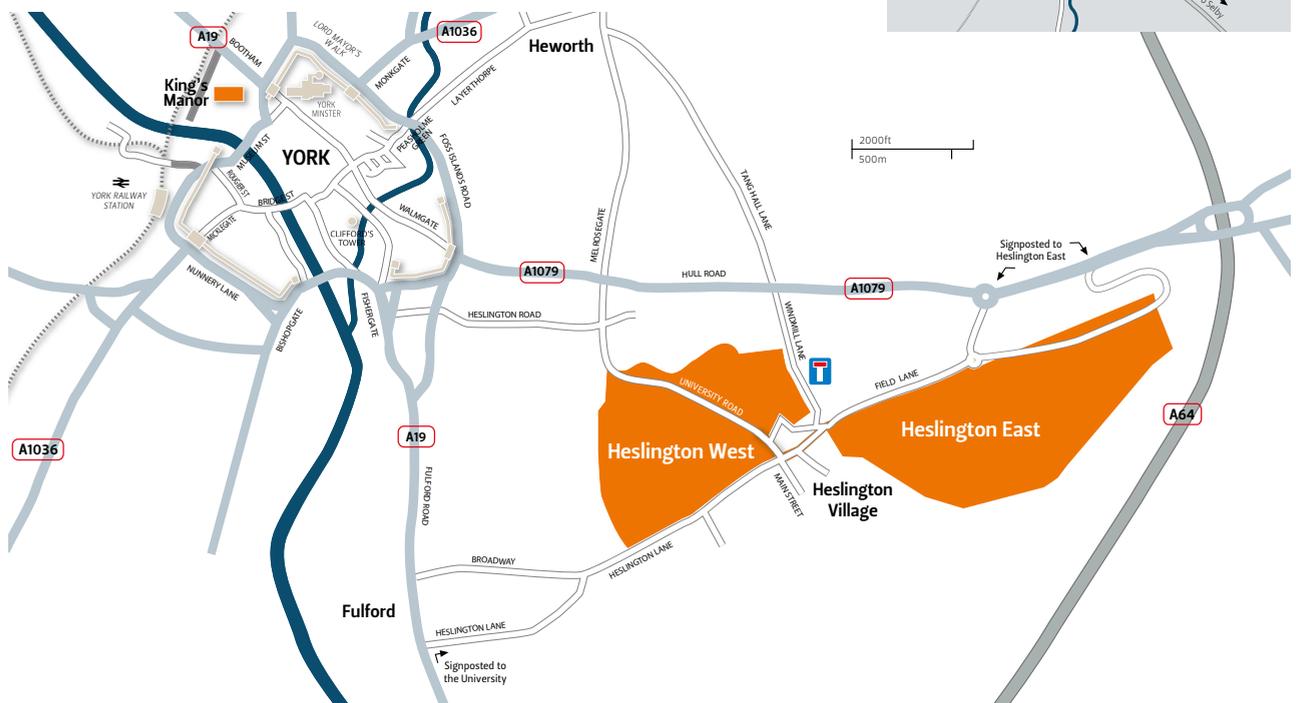
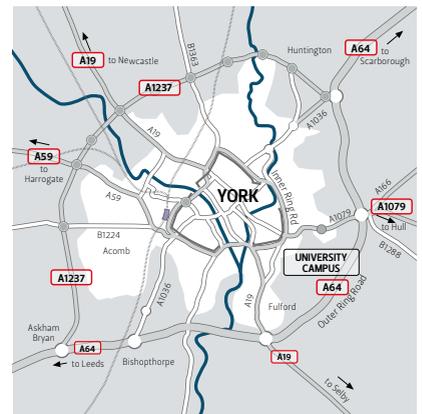
A journey by taxi from York Railway Station to the University takes from 15 to 20 minutes.

## Bus

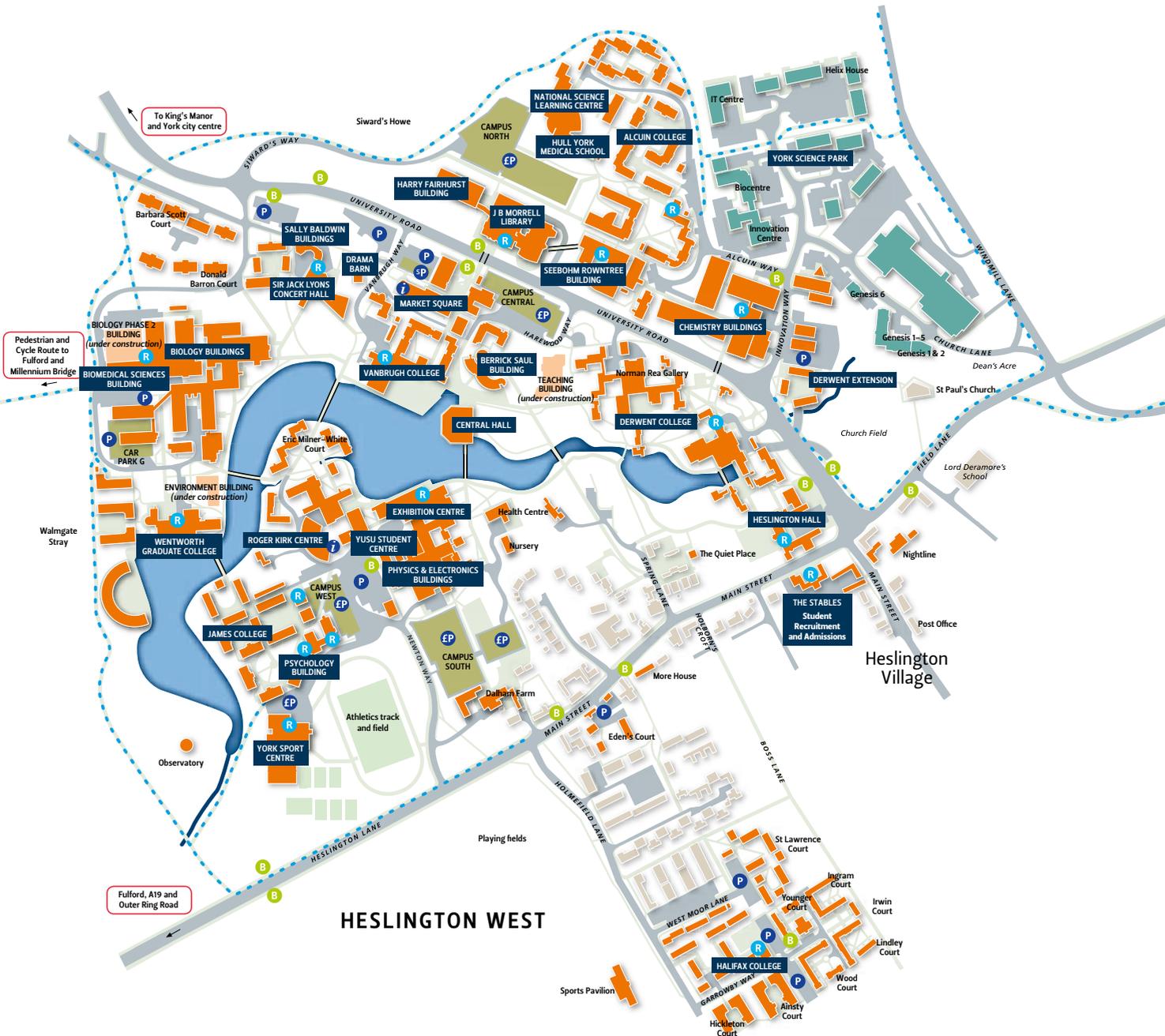
There are regular bus services between the University and York Railway Station. There is also a frequent free bus shuttle service on the campus between Heslington West and Heslington East.

## Car

The easiest route to the University is to take the outer ring road (A64 on the south and east sides of the city, A1237 round the north and west) to the junction with the Hull/Bridlington roads (A1079/A166). From this junction the route to the University is signposted.



# University of York campus



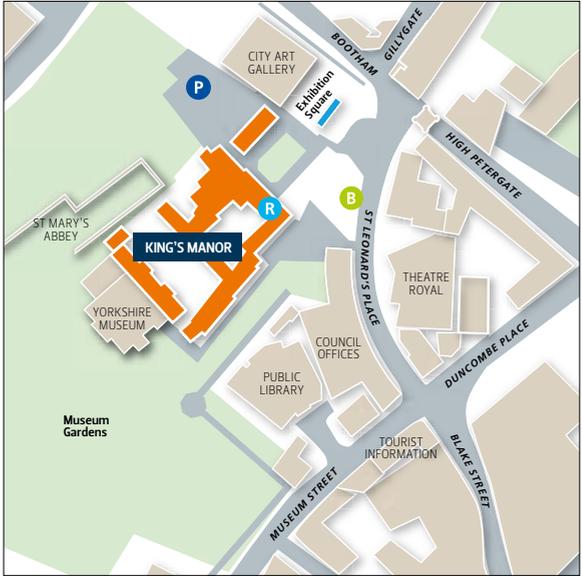


SCALE  
100m

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Visitor Parking	EP
Permit Holder Parking	P
Short Stay Parking (45 mins)	SP
Reception	R
Cycle routes to the Campus	--- (dashed blue line)
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**Disabled parking**  
All public car parks on the campus have reserved bays for disabled badge-holders.

**King's Manor, York city centre**



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### Registrar and Secretary

Dr David Duncan, PhD

The information in this prospectus is correct at the time of going to press. It is issued for the general guidance of students entering the University in September 2016 and does not form part of any contract. The University hopes to provide the programmes and facilities described in the prospectus, but reserves the right to withdraw or to make alterations to courses and facilities if necessary. The University welcomes comments on its programmes from students' parents and sponsors. However, the University's contracts with its students do not confer benefits on third parties for the purposes of the Contracts (Rights of Third Parties) Act 1999.

### The University of York Postgraduate Prospectus

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### Term dates

*Note that the term dates below do not apply to HYMS (the Hull York Medical School) or to Nursing programmes. Programmes involving placements or fieldwork may continue outside term time. If you have to resit your examinations you will need to return to the University at an earlier date.*

#### 2015/16

<b>Autumn Term</b>	Monday 28 September 2015 – Friday 4 December 2015
<b>Spring Term</b>	Monday 4 January 2016 – Friday 11 March 2016
<b>Summer Term</b>	Monday 11 April 2016 – Friday 17 June 2016

#### 2016/17

<b>Autumn Term</b>	Monday 26 September 2016 – Friday 2 December 2016
<b>Spring Term</b>	Monday 9 January 2017 – Friday 17 March 2017
<b>Summer Term</b>	Tuesday 18 April 2017 – Friday 23 June 2017

#### 2017/18

<b>Autumn Term</b>	Monday 25 September 2017 – Friday 1 December 2017
<b>Spring Term</b>	Monday 8 January 2018 – Friday 16 March 2018
<b>Summer Term</b>	Monday 16 April 2018 – Friday 22 June 2018



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