



**Ranked among the top 100  
universities in the world**

*QS World University Rankings*

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**Member of the  
Russell Group**

*The UK's 24 leading universities*

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**Ninth in the UK  
for research quality**

*Research Excellence Framework (REF 2014)*

# CONTENTS

## INTRODUCTION

Welcome to QMUL  
What we offer  
Learn at the cutting-edge  
International outlook

## Careers and employability

Kick-start your career

## Our location

London – the world's favourite destination  
So much to do and so much for free  
Amazing east London  
Our home in the east

## Student life at QMUL

Student life – a peaceful oasis in a busy city  
Campus life  
Our Students' Union  
Queen Mary – a home in the heart of London  
How we support you  
Study abroad

## SUBJECT AREAS

Subject areas – table of contents  
Foundation programmes  
Biological and biomedical sciences  
Business and management  
Chemical sciences  
Comparative literature  
Computer science  
Dentistry  
Design

	Drama	92
	Economics and finance	98
2	Electronics, telecommunications, music and audio systems	104
4	Engineering	110
6	English	116
8	Film studies	122
	Geography and environmental science	128
	Global health	134
10	History	138
	Information technology management for business	144
16	Languages and cultures	150
18	Law	160
20	Linguistics	166
22	Materials science and engineering	172
	Mathematical sciences	178
	Medicine	186
24	Multimedia and arts technology	190
26	Physics and astronomy	194
30	Politics and international relations	200
32	Psychology and neuroscience	206
34		
38		

## ESSENTIAL INFORMATION

	Student finance: tuition fees, loans and bursaries	212
	Entry requirements	213
	How to apply	215
	A-Z of student services	216
	Meet us	218
	Visit us	220
	London tube map	221
	Campus maps	222
	Degree programme index	225
	General index	227

## UNDERGRADUATE OPEN DAYS

An Open Day is the perfect opportunity to come and talk to some of our current students – and see for yourself what life at QMUL is like. Our next Open Days will be on:

**26 and 27 June 2015**

[qmul.ac.uk/undergraduate/openday](http://qmul.ac.uk/undergraduate/openday)

A Day in the Life of Queen Mary



To view our film about 'A Day in the Life of Queen Mary' visit:  
[qmul.ac.uk/about](http://qmul.ac.uk/about)

# WELCOME TO QMUL



The Queens' Building, Mile End, so called because it has a proud association with not one, but four Queens: Queen Victoria, Queen Mary (wife of King George V), Queen Elizabeth The Queen Mother and our Patron, Queen Elizabeth II

## Welcome to Queen Mary University of London (QMUL)

QMUL is one of the world's leading universities, with first-class academics delivering inspirational teaching informed by their latest research.

We place great emphasis on ensuring that our students are able to pursue rewarding work in a career of their choice when they leave us, and we are in the top ten per cent of universities for graduate starting salaries in the UK. We also offer something no other university can – a stunning residential campus in the heart of London's exciting East End.

If you join us you will be welcomed into a diverse and supportive community of staff and students from all over the world, with a wide variety of life experience. This makes QMUL a place of academic and personal self-discovery. We are here to support you on your journey and to help you to develop as an independent thinker, ready to make your own contribution to society.

All this is just part of what makes QMUL such a special place to study.



### Meet us

The best way to get a feel for life at QMUL is to visit us. See: [qmul.ac.uk/visitus](https://qmul.ac.uk/visitus)



## One of the UK's leading universities

- We are a member of the Russell Group – the UK's 24 leading universities.
- Our undergraduates have an average salary of £23,181 six months after completing their course.
- Our teaching is inspired by our world-leading research: you will be taught by academics who are international leaders in their field.
- In the top ten universities in the UK for the quality of our research in the most recent national assessment of research (see page 6 for more details on REF 2014)
- We have a distinguished history, dating back to 1123 (the foundation of St Bartholomew's Hospital).
- Nine QMUL subjects have been ranked top in London for student satisfaction, and eight subjects are top ten in the UK (NSS 2014).



# WHAT WE OFFER

From our location in the heart of east London – one of the capital's most dynamic areas – to our stunning campus, world-leading research and inspiring teaching, there's a host of reasons to make Queen Mary your first choice.



## A friendly community in a great location

- We are the only university in London able to offer an attractive self-contained residential campus at our home in Mile End.
- We are a short walk from the creative and social hubs of Brick Lane and Shoreditch, and close to London's financial centres, the City and Canary Wharf.
- Set beside the Regent's Canal in Mile End, our main campus is within walking distance of the Queen Elizabeth Olympic Park and minutes from the West End on the Underground.
- You will be able to use the state-of-the-art Olympic sporting facilities at the Copper Box Arena and London Aquatics Centre in the Queen Elizabeth Olympic Park in Stratford.





**“Besides good teaching and research, [QMUL] is one of the best universities for student employability and graduate starting salaries”**

*Guardian University Guide 2015*



### We support you

- We offer a generous package of bursaries and scholarships that benefits around 50 per cent of our undergraduate intake – to a total of £10m last year.



### We are international

- We are part of the internationally recognised University of London (UoL). You will be able to use a range of UoL facilities, including Senate House Library.
- We welcome students and staff from over **150 countries**.
- We conduct collaborative international research, have links with many leading international universities, and offer many opportunities to study overseas.
- We have been named one of the 20 “most international” universities in the world (*Times Higher Education* 2014).



### Exceptional facilities

- We have spent more than £250m on new facilities in the past 15 years.
- We have some of the largest open-plan laboratories in Europe in the Blizzard Building and the first brand new dental school building and hospital in the UK for 40 years.
- We’ve started building a new Graduate Centre at Mile End, which will offer 7,700 square metres of new learning and teaching space.



# LEARN AT THE CUTTING-EDGE

Queen Mary has a distinguished history in academic research and an impressive reputation for academic excellence. Our research makes a difference to people's lives, from our involvement in this century's most exciting scientific breakthrough, the discovery of the Higgs boson, to highlighting poverty among low-paid workers in London.

## Exceptional research recognised in REF 2014

The results of the most recent national assessment of the quality of university research – the Research Excellence Framework (REF 2014) – have confirmed our place among the very best universities in the country. Overall, we were ranked ninth in the UK among multi-faculty universities. In terms of the percentage of 3\* and 4\* research outputs – the best research papers and books – we were ranked fifth in the UK, out of 154 institutions.

## What does this mean for you?

Your teachers will be leading researchers shaping the advances in your area of study. Your degree will reflect the latest thinking and will also be grounded in its real-world application. Our research changes society – improving health, social and living conditions, advancing knowledge and understanding in specialist fields, and influencing public policy and debate. As one of our students, you will play an important part in this tradition.

## Innovative teaching

We are committed to helping you to become an extremely able, independent, discerning and critical thinker. At QMUL, we embrace innovative teaching methods that bring your academic studies to life. For example:

- Our medical students have shadowed some of the UK's best paramedics and trauma doctors, based at the London Air Ambulance Service in Whitechapel.



**“Our research changes society – improving health, social and living conditions, advancing knowledge and understanding in specialist fields, and influencing public policy and debate”**

- Our history students helped to plan and develop the new First World War exhibition displays at the recently refurbished Imperial War Museum.
- Our politics students have been given a behind-the-scenes tour of the Cabinet Office.
- Our law students presented evidence to the body examining plans for a major reform of the House of Lords.

The innovative nature of our teaching has been recognised at a national level. Nine members of staff have been awarded National Teaching Fellowships (highly prestigious national awards for exceptional teaching).

### Learning beyond the classroom

Your learning will not be confined to the seminar or lecture theatre. We want you to see your studies in action, so you have an understanding of the



## A REPUTATION FOR EXCELLENCE

- Ninth among multi-faculty universities in the UK for the quality of our research (REF 2014).
- Named one of the world's 20 "most international" universities by the *Times Higher Education World University Rankings* 2014.
- Among the top 100 universities in the world in the *QS World University Rankings*, with 21 subjects ranked among the world's best in their subject rankings.
- In the *Guardian's 2015 University Guide*, law, history, medicine, dentistry, drama and economics at QMUL were all in the top ten in the country in their field.

real-life complexities of your subject. A number of our programmes in science and engineering, for example, feature industrial placements, allowing you to develop real-world, practical, problem-solving skills.

### The city too will be a living resource for your studies:

- In their first week here, our first-year geography students go out into London exploring and re-imagining it as a new National Park. Between them they visit all 32 boroughs, documenting London's many open spaces, greenery and wildlife.
- Our law students are able to offer legal advice to our local community from their award-winning student-run Legal Advice Centre, the first of its kind in London.
- It's not just London. Our field trips to locations as diverse as Boston, Borneo, the Everglades, Mumbai, and New Zealand turn the world into your classroom.

### Superb facilities

We are always investing in your learning environment. In 2014, we opened the first new dental school building and hospital in the UK for 40 years. We also have some of the largest open-plan biomedical laboratories in Europe in the Blizzard Building, designed to encourage collaborative work. And our humanities students can use the stunning £12m ArtsTwo Building, which was built in 2011, and is now home to the School of History, a 300-seat lecture theatre, and a film and drama studio.

# INTERNATIONAL OUTLOOK

Based in one of the world's truly global cities, we have students and staff from over 150 countries, and research partnerships and teaching activities around the world. We also offer our students a number of opportunities to broaden their horizons with overseas study (see page 38).

## Research with international impact

Our research is international in its scope, influencing global public policy and debate. We conduct collaborative international research, participate in international conferences and have links with many leading universities overseas. Our academics draw on this research – and these contacts – in their teaching.

## Here are just a few examples:

- Our Sino-British Centre for Molecular Oncology, a collaboration between Barts Cancer Institute and Zhengzhou University is developing cutting-edge molecular oncology technology to treat cancer.
- Dr Chris Phillips has been investigating the role of Arab identity in politics and international relations, and has a particular interest in Syria and Jordan.
- Dr Andrew Prendergast was awarded a Fellowship by the Wellcome Trust to study the effect of improved sanitation on the health of infants in developing countries.

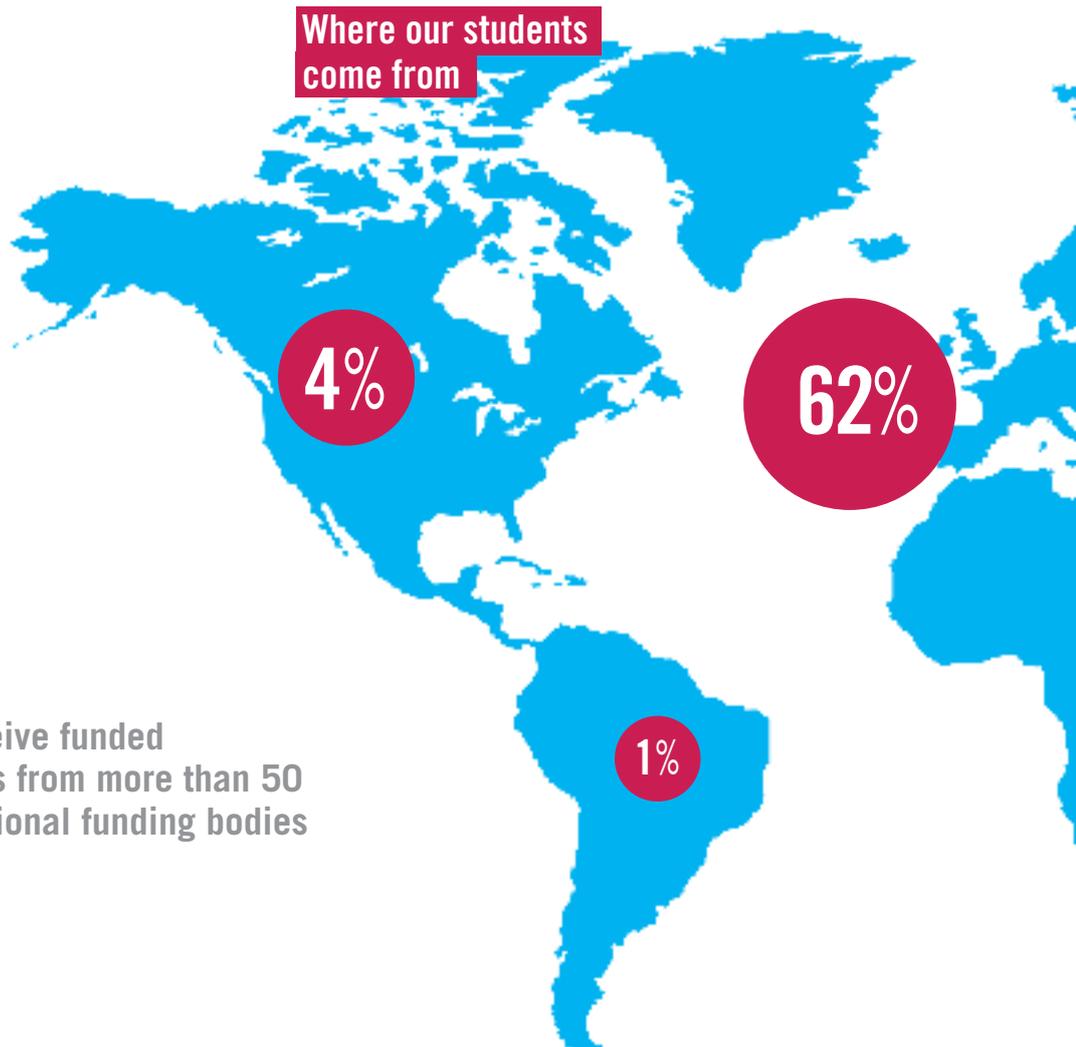


In the top 1% of universities in the world



We receive funded scholars from more than 50 international funding bodies

## Where our students come from



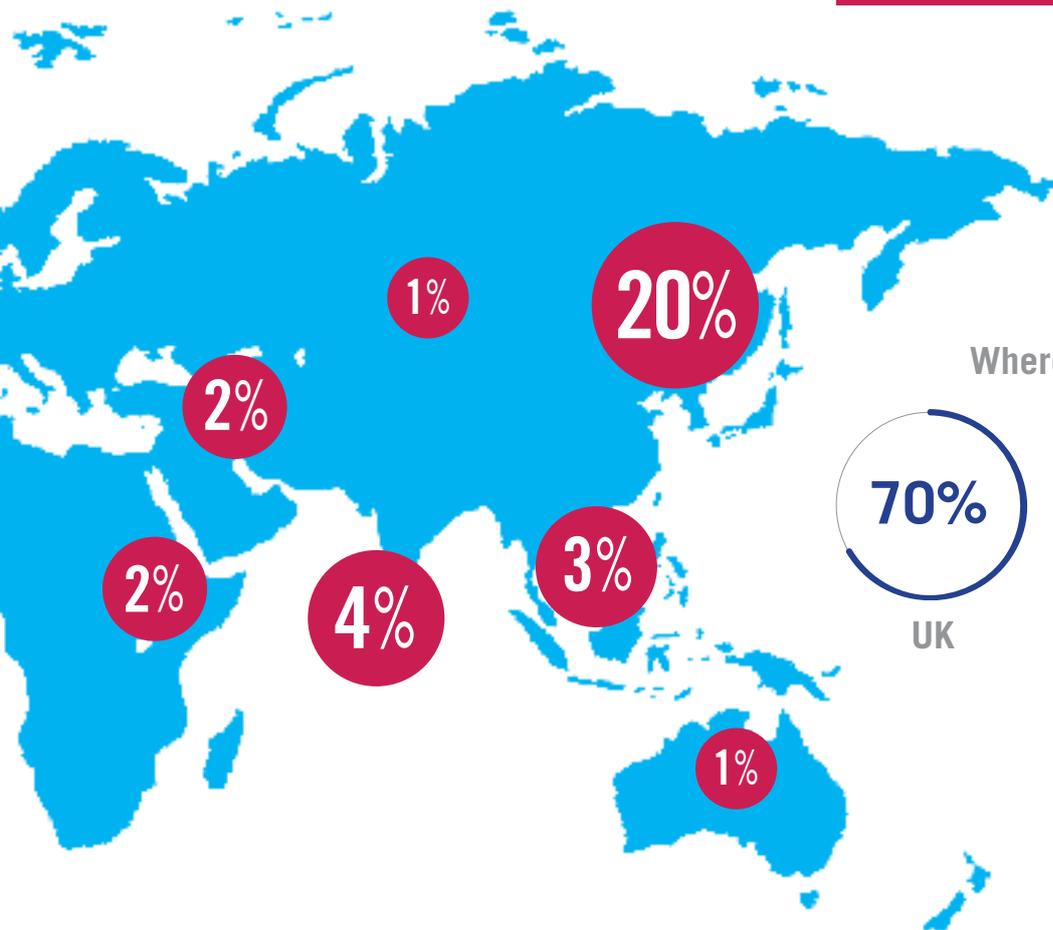
- Geography undergraduate students recently headed to Mumbai to explore the geographical diversity of people's lives in 21st-century India.
- A team of scientists from our School of Biological and Chemical Sciences went to Iceland to study a set of geothermally-heated streams to uncover new insights into the impact that warmer temperatures could have across the world.
- The particle physics group at Queen Mary has been involved in the design and construction of essential components of the ATLAS apparatus, as well as analysis of the data at the Large Hadron Collider (LHC) in Geneva (CERN).

### Welcoming international students

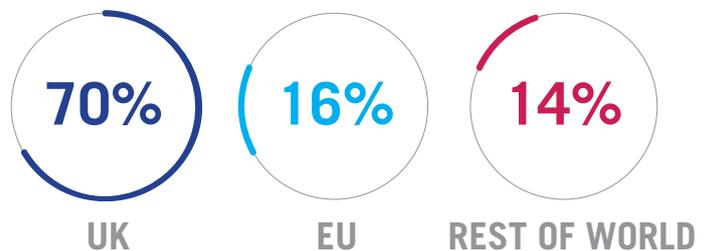
We have a long history of welcoming students from around the world. Over the years, many thousands of international students have graduated from QMUL and gone on to successful careers. We also have students studying for QMUL degrees in China with our close partners, the Beijing University of Posts and Telecommunications and Nanchang University.

**“Something I’ve enjoyed very much is the cultural and ethnic diversity at QMUL. To be among people from all over the world has been wonderful”**

Bruno Cooke, BA Comparative Literature



### Where our staff are from



# KICK-START YOUR CAREER

## The London advantage

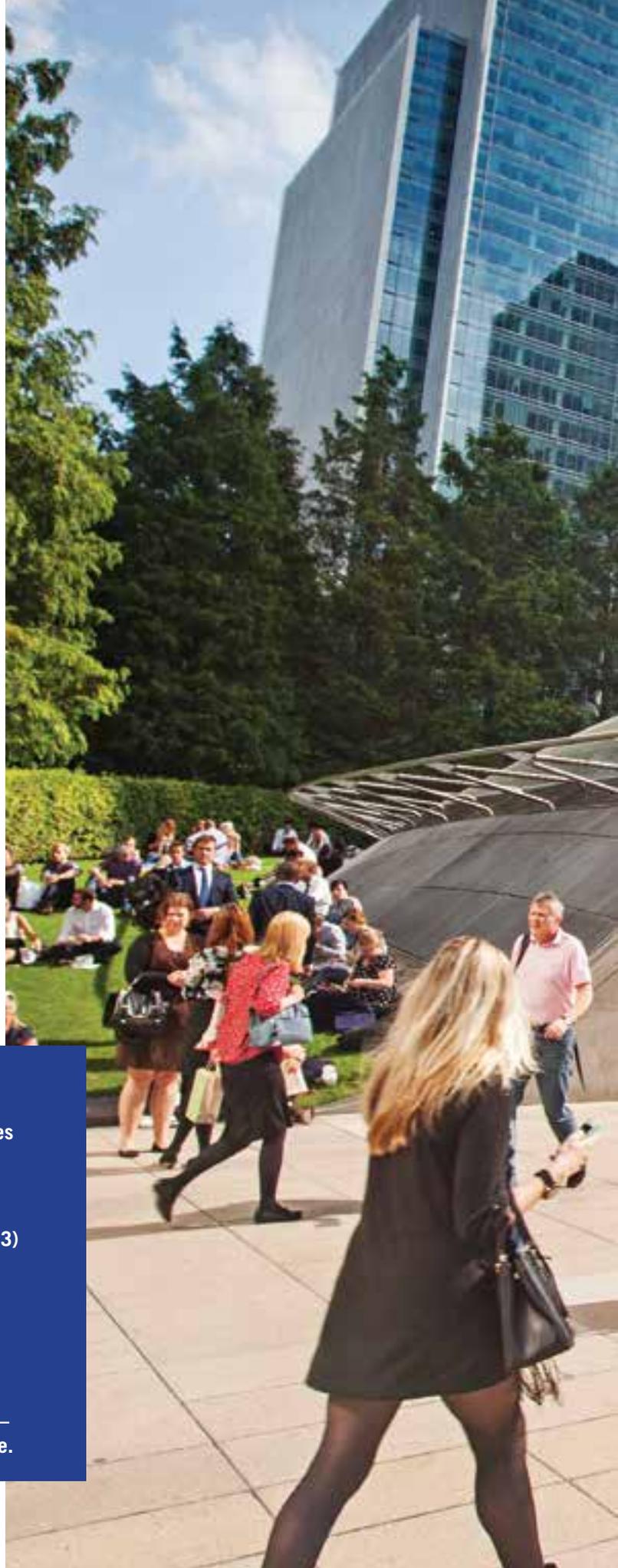
One of the best things about London is that it is a global centre for so many industries and professions, including the media, advertising, the arts and design industries, technology companies, the legal professions, science and engineering, teaching and the medical professions.

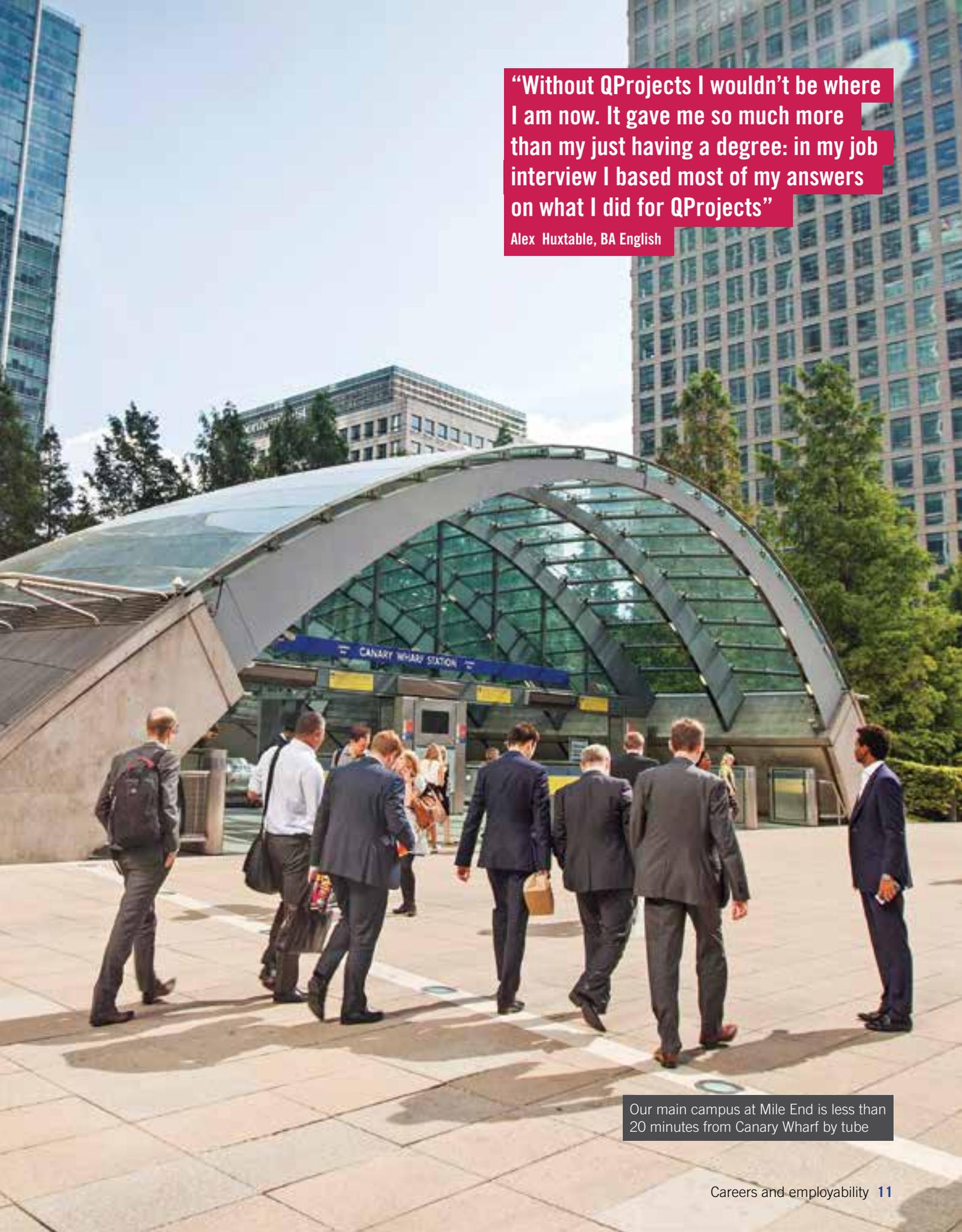
At Queen Mary, all of this will be on your doorstep. Our location between the City and Docklands means that some of the biggest names in finance and business are nearby, and many of them advertise vacancies with us. London is also one of the cultural capitals of the world, and we're just minutes from the huge variety of creative industries that make east London their home. You'll also find some of the UK's leading museums, art galleries and media organisations close by.

As a Queen Mary student, you'll be in a great position to look for work placements, go to job interviews and build valuable contacts. This is how the *Guardian* explains it: "For those graduating from campus unis in other cities, a move to London in search of work will be something of a culture shock. London students have three years to acclimatise, and when it comes to first job interviews and internships, having some crucial contacts and knowing where you're going will put you at an advantage."

## EMPLOYABILITY AT QMUL

- We are consistently in the top ten per cent of UK universities for graduate starting salaries
- £23,181 – average salary of Queen Mary University of London graduates on completing their course (Destinations of Leavers from Higher Education survey, 2013)
- 90+ annual employer recruitment and networking events at Queen Mary
- 400+ employers and training organisations visited the campus last year
- 1,200 opportunities to volunteer on or off campus
- 2,200 vacancies to browse QMUL's JobOnline vacancy site – all paying the London Living Wage (£9.15 an hour) or above.





**“Without QProjects I wouldn’t be where I am now. It gave me so much more than my just having a degree: in my job interview I based most of my answers on what I did for QProjects”**

Alex Huxtable, BA English

Our main campus at Mile End is less than 20 minutes from Canary Wharf by tube

# KICK-START YOUR CAREER



In today's competitive job market, it is not always enough to graduate with a good degree. Employers also expect graduates to have a range of skills and first-hand experience of the workplace. At Queen Mary, we offer you lots of opportunities and support to help you develop these essential skills and experience.

## **The value of a Queen Mary degree**

Our graduates are highly prized by employers, and have some of the highest starting salaries of any university in the UK (£23,181 average salary in 2013\*). Your standing among graduate recruiters is also enhanced by our membership of the Russell Group of leading universities.

## **Accredited degrees: a way into the professions**

Many of our degrees are accredited by professional bodies, including the Bar Council, the Institute of Physics, the Law Society, the Institute and Faculty of Actuaries, and the Chartered Financial Analyst Society of the UK. Some of our accredited courses also entitle you to exemption from professional examinations, giving you a head-start in your chosen career.

## **Why our graduates stand out**

We have worked with employers, students and academic staff to define the skills, values and behaviours that capture the distinctive features of our learning environment and that make our graduates so sought-after by employers. These attributes include:

- skills to influence, negotiate and lead
- curiosity and openness to change
- initiative and resilience in meeting challenges
- the ability to work individually and in collaboration
- the ability to use technologies to access and interpret information.

You will develop some of these attributes on your programme of study – through group work, presentation and debate, for example. Other attributes you will develop through work experience or positions of responsibility on campus, such as belonging to student societies and sports teams.

**£23,181**

average starting  
salary in 2013

*\*Destination of Leavers from Higher Education survey, 2013*



### Learn a language

In today's global economy, learning another language can make you highly attractive to employers. Even if you're not studying a language as part of your degree, you can still develop these skills by signing up for a language course with our Language Centre. The languages offered include Arabic, Chinese, French, German, Japanese and Spanish. See: [language-centre.slif.qmul.ac.uk](http://language-centre.slif.qmul.ac.uk)

### How we support you

Our Careers and Enterprise service provides you with support on choosing a career, CV and application-writing, interview techniques and other employer recruitment methods, to help you apply for internships, part-time work, a graduate role or further study.

### Meet employers

We offer a range of opportunities for you to meet employers on campus, giving you the chance to get a better understanding of a company or sector, find out how organisations recruit, and to network and build contacts. Around 400 employers and training organisations visited the campus last year, including Morgan Stanley, Condé Nast, Deloitte, Transport for London, the NHS, Clifford Chance, Fulbright, the Foreign and Commonwealth Office, Microsoft, IBM, and the BBC.

### Meet Queen Mary graduates

We also invite former students from your subject area to share their experiences of the workplace with you. These informal sessions enable you to get the inside track on particular companies or industries. Former students who came to the campus last year included bankers, civil servants, consultants, doctors, engineers, journalists, lawyers, politicians, scientists and writers. For more information about our Careers and Enterprise services, see: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

**“The Careers Service has been an invaluable resource for me at Queen Mary, as they have aided me with my internship applications and interviews”**

**Tasqeen Ahmed, BSc Biochemistry**

# KICK-START YOUR CAREER

## Get set with work experience

We make the most of our London location, close to Canary Wharf, the City, and central London, to give you a vast range of work experience opportunities:

- We have a dedicated work experience hub (QRecruit)
- We offer many on-campus jobs through QTemps, including helping with conferences, building e-learning tools and conducting campus tours
- We offer hundreds of off-campus jobs across London via the QMUL JobOnline vacancy site
- If you want to work in journalism, publishing, TV or film there are several media outlets at Queen Mary where you can gain work experience, including Quest Radio, *The Print* newspaper, *CUB* Magazine and QMTV.

Learn a little more about the work experience schemes we've created to help you develop and exploit the full range of skills you gain with us:

## Thousands of opportunities to volunteer

Many Queen Mary students choose to volunteer alongside their studies, donating their time to make a difference locally. As well as being very rewarding, volunteering will boost your CV and enable you to develop new skills valued by employers.

Our innovative, award-winning QProjects scheme (which won Employability Initiative of the Year at The *Guardian* University Awards 2014) places our students with local charities who need help with activities such as developing a website, planning an event, applying for funding or lobbying government. Other students have taught English language classes, mentored local school pupils, or even helped out at the local city farm.

Our thriving Students' Union also offers over 1,200 opportunities to volunteer on and off campus in leadership, sports, creative, community and tutoring roles.

## Our exclusive internships

### QIntern

Our new interns service helps you find exclusive three-month, paid internships in a wide range of businesses and organisations.

### Academic internships

Many of our Schools also offer internship opportunities: for example, our Particle Physics Research Centre offers our physics students a number of short projects suitable either as summer internships, or as part of their final-year research project.

### Tech City internships

We also have close links to Tech City – an area around Old Street that is home to 400+ digital start-ups including Last.fm, SoundCloud and TweetDeck – and we were a founding partner of the annual Digital Shoreditch Festival. Keen to support these new local businesses and our students' employability, we have launched a new scheme linking up our students with young businesses in east London to work on three-month paid internships.

## Gain industrial experience with our science and engineering degrees

A number of our science and engineering degrees come with an industrial experience component. These sandwich degrees combine academic study with a one-year industrial placement between your second and final years, giving you the chance to develop real-world, practical, problem-solving skills in a professional context – and an advantage in the highly competitive graduate job market.

You can take placements across all industry areas in both the private and public sectors (as long as it relates to your degree). Our students have recently undertaken placements at: **IBM, Goldman Sachs, eBay, Microsoft, Cisco, Accenture and Bank of America.**

### Supporting the entrepreneurial spirit

Numerous new business and social ventures are launched by QMUL students and graduates each year. Some make money, others make a positive social impact. Some do both. Our Careers and Enterprise Centre runs an enterprise programme that supports student businesses. We can provide funding, one-to-one advice (on anything from your marketing strategy to funding applications), workshops, work space, access to experts and more.

### A case study in social entrepreneurship

We helped recent QMUL English graduate Emily Yates receive Grow It Funding through UnLtd and Santander for her accessible travel guides for the 2014 Commonwealth Games in Glasgow and 2016 Olympics and Paralympics in Rio. Emily came up with the idea for the guides after she volunteered as a Games Maker at the London 2012 Paralympic Games.

**“The QMUL students who have come to us through QProjects have been exceptional; they have been competent, confident and full of ideas. In this hard economic climate it is good to see a scheme like this that supports the community. It is the best careers service initiative I have come across”**

Phoenix Education Trust

**400+**

employers and training organisations visited the campus last year

**1,200**

opportunities to volunteer on or off campus

**90+**

annual employer recruitment and networking events at Queen Mary

**“I’ve been to both Glasgow and Rio, and have got lots of content for both guides, which I’m writing up. With *Rough Guides*, I’m pitching for sponsorship from businesses. If I empower just a small fraction of the disabled community and others to realise that travel can be available to them, then I’ll be very happy!”**

Emily Yates, English graduate



# LONDON

## THE WORLD'S FAVOURITE DESTINATION\*

With its world-famous nightlife, festivals, libraries and museums, free lectures and debates, shops, Royal Parks, museum and walking tours, and one-off exhibitions, London is an inspiring place to live and study. It is also Britain's economic and cultural powerhouse: the city is a magnet for people and talent from across the globe, making London one of the world's most cosmopolitan and exciting cities.

*\* Office of National Statistics, 2014*

THE ROYAL  
LONDON  
HOSPITAL  
IN WHITECHAPEL

OUR MILE END  
CAMPUS IN THE  
HEART OF EAST  
LONDON

Looking west across QMUL's London: in the background on the left you can see The Shard at London Bridge; on the right-hand side you can see the iconic shape of the 'Gherkin' in the City.

With a population of 7.8m and more than 300 languages spoken (more than any other city in the world), the people of London represent cultures from every corner of the earth. This is reflected in London's huge range of festivals, restaurants, religions and community groups.

It's a welcoming city. To become a Londoner, all you need to do is live here – and as we are the only London university to offer you a residential campus in the heart of the capital, you're in a great position to take advantage of all that this incredible city has to offer.

**15 mins**

TO THE GALLERY SPACES AND CAFÉS OF HACKNEY WICK



**14 mins**

TO THE BARS OF HOXTON SQUARE



**11 mins**

TO SHOREDITCH HIGH STREET



**10 mins**

TO QUEEN ELIZABETH OLYMPIC PARK



**4 mins**

TO BEAUTIFUL VICTORIA PARK



# SO MUCH TO DO AND SO MUCH FOR FREE

Even after three years of living in London, you won't get near to taking advantage of all the city has to offer. London doesn't need to be an expensive city either – there is so much that you can do for free (or next to nothing).

## A modern city of traditions

### Seeing the sights

Give the open-decked tourist buses a miss. Instead, get on the top-deck of a No 11 bus and enjoy a real Londoner's tour of the city. A single fare with an Oyster Card is £1.45.

### Changing of the Guard

Watch the handover of the royal guards (together with the stirring sounds of the Guards Band), which takes place at 11.30am every other day. [royal.gov.uk](http://royal.gov.uk)

### Ceremony of the Keys

The nightly locking up of the Tower of London's gates. This 700-year old ceremony is very popular, so be sure to book online first. [hrp.org.uk](http://hrp.org.uk)

### Climb up Big Ben

Get inside one of London's most famous landmarks. Guided tours at 9am, 11am and 2pm every Monday-Friday (book ahead). [parliament.uk](http://parliament.uk)

## Enrich your mind

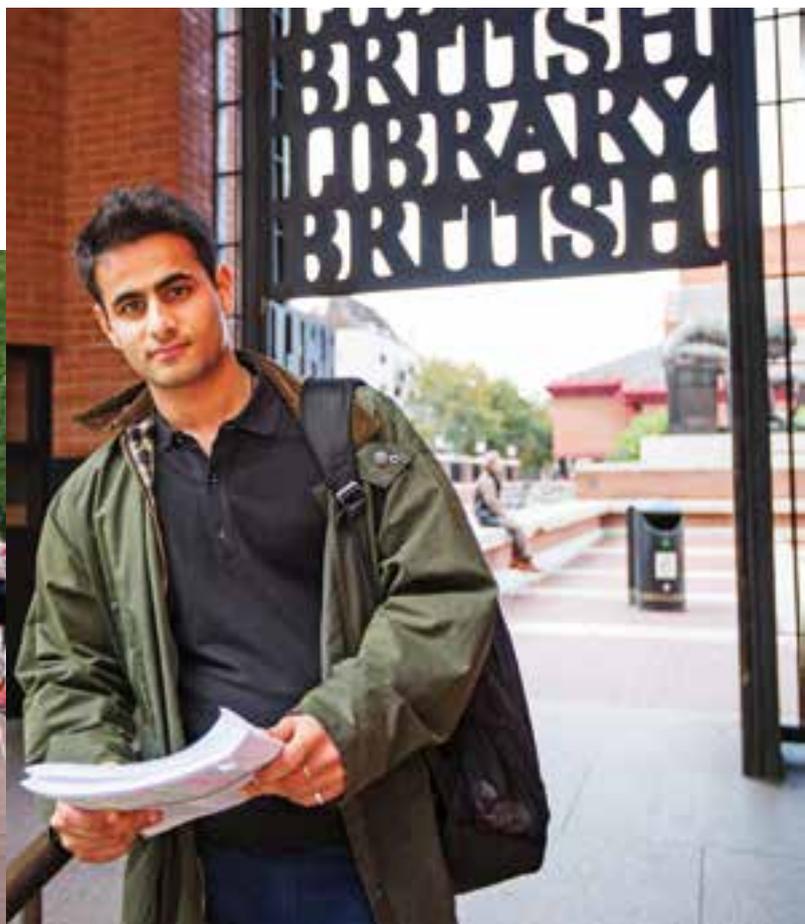
**British Library** The UK's national library contains around 14 million books. The café is a lovely place to sit and work if you don't fancy the reading rooms. [bl.uk](http://bl.uk)

**Darwin Centre Cocoon** A free tour of the Natural History Museum's state-of-the-art Cocoon, home to millions of insects and plant specimens. [nhm.ac.uk](http://nhm.ac.uk)

**Whitechapel Gallery** An east London artistic hub hosting a range of exhibitions in various mediums and styles. Open 11am-6pm, Tuesday-Sunday. [whitechapelgallery.org](http://whitechapelgallery.org)

**Bussey Building** This café/art gallery/performance space in Peckham is one of London's most exciting venues, with club nights, comedy and theatre. Tickets may be necessary for some events, from £5-15. [clfartcafe.org](http://clfartcafe.org)

**Give a speech in Hyde Park** You've probably heard about Speaker's Corner, famous for debates since the 1800s. Why not try starting one yourself? [royalparks.org.uk](http://royalparks.org.uk)





Boxpark Shoreditch – a pop-up mall based in the heart of east London

## Amazing street food

### Borough Market

A great place to eat if you are visiting Tate Modern or walking along the Southbank – and lots of the market stalls offer free samples. Open Wednesday-Saturday.

### Kerb Street Food Markets

London street food at its best: King's Cross (Tuesday-Friday), the Gherkin (Thursday) and UCL (last Wednesday of every month). Great food from the forefront of London's food revolution. [Kerbfood.com](http://Kerbfood.com)

## Do something different

### See what life's like for a cockroach

The Science Museum's Cockroach Tour. Yes, you climb into a shell... Every Saturday and Sunday at 2pm and 4pm. [sciencemuseum.org.uk](http://sciencemuseum.org.uk)

### Go (a little bit) wild in the country

Feed the chickens at Hackney City farm: open from 10am-4.30pm every day except Monday. [hacknecityfarm.co.uk](http://hacknecityfarm.co.uk)

### Put yourself on an album cover

The Beatles made the Abbey Road zebra crossing famous worldwide. You can follow in their footsteps.

## Join the audience for a BBC show

Show your mum you're okay by appearing on TV. A good range of BBC shows to apply for, too. [bbc.co.uk/tickets](http://bbc.co.uk/tickets)

## Sit in judgement

Take a seat in the public galleries of London's most famous criminal court, the Old Bailey, and watch a trial. Open Monday to Friday, 10am-1pm and 2pm-5pm. [cityoflondon.gov.uk](http://cityoflondon.gov.uk)

## Scare yourself silly at the Hunterian

The oldest collection of anatomical, pathological and zoological specimens in the UK, including the skeleton of the 7ft 7in tall 'Irish giant' Charles Byrne, and Winston Churchill's dentures. [rcseng.ac.uk/museums/hunterian](http://rcseng.ac.uk/museums/hunterian)

## Have a picnic on Parliament Hill

Spectacular views of London (and a nearby Lido) make this a lovely spot on a hot summer's day (nearby Hampstead Heath is good for celeb spotting too).

## And with all the money you've saved...

### Go shopping

London is as famous for its shops as it is for its culture. One stop from Mile End on the Central line is Westfield Stratford City, one of Europe's largest urban shopping centres. Old favourites like Camden Lock Village and Portobello Market are still great places to browse too. [uk.westfield.com/stratfordcity](http://uk.westfield.com/stratfordcity)

# AMAZING EAST LONDON



When culture vultures visit London they skip the West End and head straight to Hackney. The 2012 Olympics, held less than two miles from our campus, sealed east London's status as the place to be, and as a QMUL student you will be able to use some of the amazing sports facilities at the Queen Elizabeth Olympic Park.

From our home in Mile End, you will be just a short walk from Brick Lane, Shoreditch and Hackney. Art galleries, theatres, pop-up restaurants, dive bars, floating markets, flea markets, music festivals, vintage shops, independent cinemas, quirky museums, world-class sports facilities and the unique character of London's East End. It's all here for you to discover:

## Have a stroll through Broadway Market

This famous old market (it dates back to the 1890s) offers great food, coffee and fantastic vintage clothing. It's said to be the inspiration behind EastEnders' Albert Square and is a popular film location, too. Open Saturdays 9am-5pm. [broadwaymarket.co.uk](http://broadwaymarket.co.uk)

## Eat a wood-fired pizza at the Lauriston Arms

On weekdays at this lovely pub opposite Victoria Park you can get a decent-sized wood-fired pizza for £5. Delicious toppings, a good atmosphere and three beers from the taster board for another £5. [thelauriston.com](http://thelauriston.com)

## Laugh the night away at the Comedy Cafe Theatre

This Shoreditch loft is where many comedy stars, from Jimmy Carr to Micky Flanagan, started out. New Act Night is free, every Wednesday. [comedycafetheatre.co.uk](http://comedycafetheatre.co.uk)

## Enjoy a glamorous night out at Bar Nightjar

Voted the second-best bar in the world in 2013 for its fabulous cocktails, this Prohibition-themed speakeasy on Old Street is somewhere to go for a special occasion. (Free entry every Sunday, Monday and Tuesday). [barnightjar.com](http://barnightjar.com)

## Be part of a Rich Mix of culture

One of the area's best-known cultural centres, Rich Mix stages open-mic spoken word nights (get yourself on stage...), parties, films, exhibitions, and music. [richmix.org.uk](http://richmix.org.uk)

## Go to a free gig at Rough Trade East

This famous Brick Lane independent record shop puts on free gigs most nights from 7pm, from the likes of Blur, Vampire Weekend and Kendrick Lamar. [roughtrade.com](http://roughtrade.com)

## Keep fit using facilities for Olympians

You can play table tennis for free outside the Copper Box Arena. As a Queen Mary student, you also get a discount at the London Aquatics Centre (above right), Lee Valley Velo Park and Lee Valley Hockey and Tennis Centre. [queenelizabetholympicpark.co.uk](http://queenelizabetholympicpark.co.uk)

## DISCOVER EAST LONDON

We are based in one of the most historic parts of the city. Find out more about the legendary East End with our free audio walking tour – our academics will bring more than 300 years of east London's past to life.

Using your MP3 player or smartphone, the tour starts at Liverpool Street Station and finishes at Stepney Green Underground Station. With 12 stops, it takes around one hour to complete the route. [qmul.ac.uk/studentlife/social/london/audiotour](http://qmul.ac.uk/studentlife/social/london/audiotour)





“Columbia Road Flower Market sells all sorts of interesting items and hosts a brilliant atmosphere on a Sunday with some of the best buskers in the East End”

Thomas Reid, BA History



# OUR HOME IN THE EAST

## How close are you to our local landmarks?

- Queen Elizabeth Olympic Park – 1.8 miles/2.9km
- Canary Wharf – 1.9 miles/3km
- Tower of London – 2.3 miles/3.7km
- St Paul's Cathedral – 2.8 miles/4.5km
- Tate Modern – 3 miles/4.8km
- Trafalgar Square – 4.3 miles/6.9km
- Big Ben – 4.6 miles/7.4km
- London Eye – 4.7 miles/7.5km
- Oxford Circus – 4.9 miles/7.8km
- Buckingham Palace – 5.1 miles/8.2km

## On your doorstep (in walking times)

Yes, we've measured how far these are from campus...

- Sainsbury's supermarket – 30 seconds (30 yards/27m)
- Tube station (Mile End) – 5 minutes (352 yards/322m)
- Climbing wall – 7 minutes (704 yards/644m)
- Independent cinema (Genesis) – 8 minutes (0.6 miles/0.9km)
- One of the best Punjabi restaurants in London (Tayyabs) – 18 minutes (1.2 miles/1.9km)
- One of the best contemporary art galleries in Europe (Whitechapel Gallery) – 22 minutes (1.5 miles/2.4km)
- A fresh bagel any time of the day or night (Brick Lane) – 25 minutes (1.8 miles/2.9km)
- Heated outdoor pool all year round (London Fields Lido) – 30 minutes (2 miles/3.2km)

## Local famous faces

Take up a place at Queen Mary, live in east London, and you'll be among noted company, past and present:

- **Historic figures:** Mary Wollstonecraft (feminist pioneer and mother of Mary Shelley, author of *Frankenstein*), Karl Marx
- **Artists:** Tracey Emin, Sarah Lucas, Rachel Whiteread, Marc Quinn
- **Film directors:** Danny Boyle (also the visionary behind the Olympic 2012 opening ceremony) and Harold Pinter, a QMUL Fellow. Our 100-seater Pinter Drama Studio is dedicated to him
- **Business magnates:** Jack Cohen (founder of Tesco), Sir Alan Sugar and Vidal Sassoon
- **Stage and screen actors:** Terence Stamp, Steven Berkoff, Ray Winstone, Helen Mirren and Sir Ian McKellen
- **Singer/songwriters:** Damon Albarn, Dizzee Rascal, Paloma Faith, Tinchy Stryder, Amy Winehouse, Wiley and Marc Bolan
- **Comedians:** Graham Norton and Micky Flanagan
- **Sport stars:** David Beckham, Harry Redknapp and Ashley Cole



Here are some recommendations from our students for places to eat and drink nearby:

“The Florist Arms in Bethnal Green does an awesome pizza”

“For a cool drink in the summer by the canal try the Palm Tree”

“Rama Thai is AMAZING. There’s also a 10% discount for QMUL students. Try the lemongrass or basil dishes and, of course, the pad thai”

“Dirty Burger is in a beautiful old building on Mile End Road. They make one of the best burgers I’ve ever had and they’re all less than £6”

“Greedy Cow for a kangaroo burger and Pavilion Café in Victoria Park”

“Wetherspoons for the traditional breakfast”

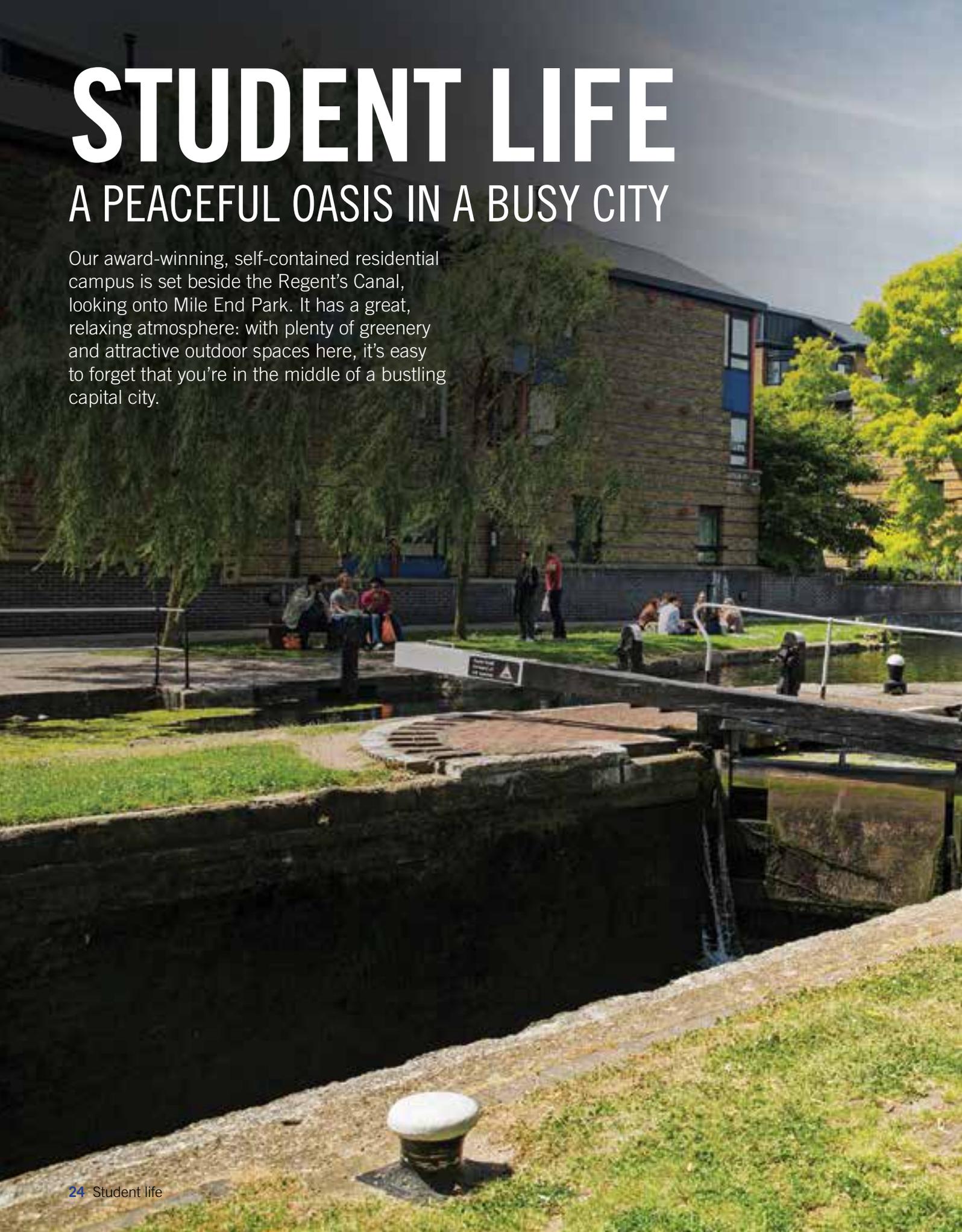
“Nandos, obviously!”



# STUDENT LIFE

## A PEACEFUL OASIS IN A BUSY CITY

Our award-winning, self-contained residential campus is set beside the Regent's Canal, looking onto Mile End Park. It has a great, relaxing atmosphere: with plenty of greenery and attractive outdoor spaces here, it's easy to forget that you're in the middle of a bustling capital city.





You probably wouldn't expect to find rare orchids growing in central London: they grow opposite our campus (just over the Regent's Canal) in the Mile End Ecology Park



**“For me, our campus is the best in London! I have been to the other campuses to visit my friends and they all agree that QMUL is the best”**

**Aqeel Rafiq, BSc Computer Science with Industrial Experience**



There are many places to sit and relax on campus, including this spot outside The Curve ([curve.qmul.ac.uk](http://curve.qmul.ac.uk)), our main canteen, which serves a delicious range of hot and cold food



## CAMPUS LIFE

On our Mile End site, you will be able to enjoy all the advantages of a campus lifestyle: ten minutes from lectures (five, if you wake up late...), a friendly community of staff and students, safety and convenience. We have two shops, four cafés, two restaurants, a bar, a gym, a bookshop and a bank on site. All this and only 15 minutes from the West End.

This year, our Students' Union bar, Drapers' Bar and Kitchen, won the Best Students' Union Venue of the Year at the Ents Forum Awards 2014 (in the under 1,000-capacity category), in addition to its Gold Best Bar None Award.

Our campus is a lovely place. And often a surprising one...



### **There really is a buzz on campus**

We have our own QMUL bees – they live in hives on the roof of the G.E. Fogg Building (above). Our evolutionary biologists are studying their behaviour – and the bees also pollinate the flowers on campus.

### **The centre of Knowledge**

Knowledge Square gets its name from the sculpture you see in its centre. Commissioned in 2003 to celebrate the gaining and sharing of knowledge at QMUL, *Knowledge* reflects the multi-faceted, multi-cultural nature of Queen Mary and the East End. The sculptor, Wendy Taylor CBE, is a Fellow of QMUL, and is from the area (her family has lived here for six generations).

# CAMPUS LIFE



## You can be an Olympian\*

Although not part of our campus, the Queen Elizabeth Olympic Park is very close by – just one stop on the tube from Mile End. These world-class sporting facilities have opened to the public this year and our Students' Union has negotiated priority access to the London Aquatics Centre for swimming and diving and the Copper Box Arena for basketball and netball. (\* Well, almost...)

## On the tiles

If you look closely at the pattern of the Penrose tiling on the outside of our Mathematical Sciences Building, you might notice something unusual. A two-dimensional plane of thin and fat diamonds: although it shows some symmetry, it can't be repeated exactly. The pattern was examined in 1970s by mathematical physicist Sir Roger Penrose, who gave his name to the pattern. He is now a visiting professor at Queen Mary.

## See the stars

We have our own observatory for viewing the night sky on the roof of the G.O. Jones Building, home to our School of Physics and Astronomy.





**“QMUL is large enough to have all the facilities and influence of a world-class university, but not so large as to be impersonal. For that reason, it’s a great place to build a network of colleagues and friends, in which to base a life”**

**Dr Shahidha Bari, Lecturer, School of English and Drama**

### Hidden treasures

We recently discovered murals by artist Phyllis Bray – a member of the East London Group, who were popular in the 1920s – hidden behind a wall in our People’s Palace.

### Be a good sport

Playing sport at university is a great way to keep fit, make friends and generally have a good time. Our Students’ Union has over 60 sports clubs ranging from Aikido to Hockey, Fencing to Rowing, and its Sports Leagues give you the chance to play competitive sport without having to commit to team training or joining a club.

### Flat whites and gelato on campus

We’ve got nine food outlets on campus including restaurants, coffee shops and two grocery stores.



The £12m ArtsTwo building at Mile End



Ground Café serves the best coffee on campus and gourmet Gelupo gelato ice creams. Mucci’s serves delicious salad, pizza and pasta, and is good value too.

### Discover a piece of East End history on campus

At the heart of the campus is a unique feature, the recently re-landscaped Novo Cemetery, a Spanish and Portuguese Jewish burial ground, which dates back to 1733. Next to the site is a seating area for contemplation.

### Elementary?

Arthur Conan Doyle allegedly wrote several Sherlock Holmes books in what is now the Barts Pathology Museum office. Recently scenes from the BBC *Sherlock* series were filmed outside the Museum.

### A base in Whitechapel too...

Our medical and dental students have teaching just down the road at our Whitechapel campus, which has its own shops, cafés and bars, and is only five minutes from the buzz of Brick Lane.

# OUR STUDENTS' UNION

YOUR **Union**  
Makes This  
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When you join Queen Mary, you automatically become a member of our Queen Mary Students' Union (QMSU). The Students' Union makes sure your views and opinions are listened to by lobbying and campaigning on your behalf.

The Students' Union supports and funds over 180 societies and sports clubs, student media, volunteering and fundraising activities. They also run a wide range of student services across all of the Queen Mary campuses, including a lively events programme, shops, venues, cafés and gyms. If you are studying medicine or dentistry you will also become a member of Barts and The London Students' Association (BLSA). For more details on our full range of activities, visit [qmsu.org](http://qmsu.org)

## Run by students, for students

QMSU is led by elected students who work to improve all aspects of your time at university. Through student council and campaigns, elected students all play a role in forming the direction of the Students' Union and providing valuable feedback to the university.

## Create your own social network...

The Students' Union helps students run over 180 societies across the campuses. Whether you're interested in a particular culture, faith or political party, or you love film, debating or philosophy, there's almost certainly something for you. If your interest isn't covered, you can always start a society yourself. If you want to get involved in fundraising, you can also join Raise and Give (RAG). Visit: [qmsu.org/societies](http://qmsu.org/societies)

## Award-winning volunteers

It's not all hectic studying and partying at Queen Mary. Our Students' Union also operates its own volunteering programme, which can help you find opportunities to work with a wide variety of organisations and charities in the local area (Tower Hamlets) and all over London.

Volunteering is a great way to meet new people in the wider community and can really enrich your experience as a student with us. To find out more, visit:

[qmsu.org/volunteering](http://qmsu.org/volunteering)



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## QMSU HIGHLIGHTS

- 180 societies, catering for your every interest
- Over 60 sports clubs, nine recreational leagues and support for elite athletes
- Employs over 190 students and provides opportunities to develop employability skills
- Huge range of volunteering opportunities. Great for the community – as well as your CV.

### Great student media...

Take your first steps towards a career in journalism by getting involved with student media. You could write for the award-winning *CUB* magazine (One of our *CUB* editors, Eleanor Doughty, now has a regular column in *The Telegraph*), or the editorially independent student newspaper, *The Print*. You could also run shows on Quest Radio, present programmes on QMTV or start your own blog. All of the student media outlets are inspiring and supportive places to get your voice heard. Visit: [qmsu.org/studentmedia](http://qmsu.org/studentmedia)

### Stretch yourself...

We offer several ways for you to get involved in sport and fitness. Our Health and Fitness Centre, Qmotion, is kitted out with a whole range of gym equipment including a cardiovascular zone, a resistance zone, and free weights, all of which are supervised by our fully trained gym instructors. There's also a women-only gym area and a packed programme of studio classes, like yoga and Pilates. Get Active, our free recreational sports programme, offers over 40 'turn up and play' sports sessions a week. For serious athletes there are sports clubs and an elite athlete programme. Visit: [qmsu.org/sportandfitness](http://qmsu.org/sportandfitness)

### One of the Best Bar None...

Drapers' Bar & Kitchen is one of the top student venues in the country (it won a Gold Best Bar None Award and the Ents Forum Best Students' Union Venue Award). By day, it serves a great range of snacks, burgers and vegetarian/vegan options. By night, its state-of-the-art sound and lighting systems transform it into one of the best student nights in London. The Students' Union also runs several cafés, shops, social spaces and restaurants across the campuses.

**"The sport societies are very well organised and are a great platform to meet new people. The gym facilities are fantastic – and so are all the restaurants on campus"**

Manuel Vela, BSc Business Management

# QUEEN MARY – A HOME IN THE HEART OF LONDON

We are the only university in central London to offer a completely self-contained residential campus, with a 2,000-bed architectural award-winning Student Village at Mile End. Living on campus is fun, safe and convenient – you'll only be a five-minute walk to your lectures – perfect for those 9am starts. It's also a great – and affordable – chance to live in London.

All of our accommodation is in self-catered flats and maisonettes. We also have dedicated halls for medical and dental students situated in Dawson Hall at the Charterhouse Square campus and in Floyer House at the Whitechapel campus. As a Queen Mary student, you also have the opportunity to live in the fully catered University of London Halls in central London, alongside students of other UoL colleges. For virtual tours and full details of the accommodation options including prices, visit [residences.qmul.ac.uk](http://residences.qmul.ac.uk)

## Applying for our accommodation

We will send you full details on how to apply for a place in our housing once you have firmly accepted an offer to study here. To check for housing deadlines and eligibility, visit: [residences.qmul.ac.uk/college/application](http://residences.qmul.ac.uk/college/application)

## What is my accommodation likely to cost?

Here are some guideline housing prices – the prices quoted are for the academic year 2014-15. Rent is payable termly in advance:

- **Mile End residences** – rents for single rooms range from £120-£185 per week, including all utility costs and wi-fi.

- **Dawson Hall and Floyer House** – rents from single rooms range from £120-£160 per week, including all utility costs and wi-fi.

- **University of London Intercollegiate Halls** – rents for single rooms range from £190 per week, including breakfast, evening meals, utility costs and internet connection.

- **Privately rented accommodation** – student rents in the local area typically range from £100-150 per week.

We review all of our rents annually. You can find our current prices at: [residences.qmul.ac.uk/college/fees](http://residences.qmul.ac.uk/college/fees)

## Alternative housing options

We can provide specialist advice on a range of alternative housing including: renting a local room or flat, a room in a privately built hall of residence or choosing a homestay or short-stay option (which provides greater flexibility).

For further information, guidance and prices, visit: [residences.qmul.ac.uk/alternative](http://residences.qmul.ac.uk/alternative)

**For all accommodation queries, contact us on:**

Tel: +44 (0)20 7882 6474

email: [residences@qmul.ac.uk](mailto:residences@qmul.ac.uk)

[residences.qmul.ac.uk](http://residences.qmul.ac.uk)





**See what it's like:**

For virtual tours of our rooms and full details of the accommodation options, visit [residences.qmul.ac.uk](https://residences.qmul.ac.uk)

Relaxing by the Regent's Canal opposite France House hall of residence

# HOW WE SUPPORT YOU

No matter how much you know, there will always be times when you need help – and we are here for you. We have a huge range of support to help you get the most out of life as a student and achieve your full potential.

## Supporting your studies

- **Your personal tutor:** your tutor is there for you to discuss your academic progress but they can also be a great source of information on the other services we have available. They can refer or recommend you to other support services as well.
- **Student Support Officer:** our academic schools have dedicated Student Support Officers, who can give you additional advice and support with your studies.
- **Disability and Dyslexia Service:** we provide support for all students with disabilities, specific learning difficulties and mental health issues. You can seek advice from us (and register with us) as soon as you have applied – and throughout your studies at Queen Mary.
- **Learning Development:** we offer individual tutorials in the Library, where you can discuss academic communication (writing and speaking) and study strategies, such as effective reading and time management. Our Drop-in Study Centre (DISC) offers advice on work in maths, statistics, biology, chemistry and physics. We also host the College's Royal Literary Fund Fellows – professional published writers who are available to help you with any written assignment.
- **Language Centre:** we give you the opportunity to learn a language and so enhance your employment prospects. We can also help you with your studies if English isn't your first language.
- **Libraries:** our library staff offer expert advice on our collections and use of our facilities, answering questions at point of need. Our self-service options (eg self-issue and returns) allow us to spend more time identifying various ways to support your learning.
- **Student Enquiry Centre:** a general enquiry service and front-of-house for Academic Registry and Admissions, handling enquiries such as letter and transcript requests, student ID cards, bursary/scholarship information and general records, awards, exams queries. See: [arcs.qmul.ac.uk/students](https://arcs.qmul.ac.uk/students)
- **PASS:** our Peer Assisted Study Support scheme is a course-based mentoring scheme, where first-years have the opportunity to explore their problems with higher-year students (mentors) in a friendly, informal environment, to help them settle in to university life, their department and their studies.
- **IT services:** we place great importance on providing you with modern computing facilities for your studies. We have over 1,500 student PCs and great IT support.
- **QMSU:** our Student Union's academic advice service offers advice and representation on a number of academic welfare issues, including applications for extenuating circumstances and appeals.

## Supporting your wellbeing

- **Advice and Counselling Service:** our Welfare Advisers have specialist training to offer you advice on a range of financial, welfare and legal issues, including immigration advice for international students. We also offer a comprehensive counselling service to support you through any personal or emotional difficulties you may experience.
- **Buttle UK support:** We offer pre- and post-entry support for students in or from care including advice about welfare, finance, careers and accommodation. We tailor this to your needs. Email us for more information: [wp-enquiries@qmul.ac.uk](mailto:wp-enquiries@qmul.ac.uk)
- **Residences welfare support:** living in halls can be really rewarding – and occasionally challenging. If you have any queries, you can always talk to your steward or contact Residential Support and Pastoral Care.
- **Student Health Services:** we have an NHS Student Health Service available on campus if you live in our halls of residence, or off-campus but within Tower Hamlets. You can see a doctor or nurse there every weekday during term-time.
- **Faith at QMUL:** our multi-faith centre at Mile End is designed for prayer, worship and reflection by students and staff from all faiths and beliefs. St Benet's is a Christian chapel and a meeting place open to all students and staff, regardless of their religion and beliefs. The chapel is open every weekday during term-time for private prayer, quiet reflection and informal, confidential pastoral support. See [faith.qmul.ac.uk](https://faith.qmul.ac.uk)



The Library's help zone at our Mile End campus has self-issue and return facilities

Our friendly staff in the Student Enquiry Centre are on hand to help you with any queries that you have throughout your time at QMUL



# HOW WE SUPPORT YOU

## Supporting you abroad

- **Learning the language:** not all of our partner universities offer programmes taught in English; even where they do, we encourage you to learn the language of your host country. We offer a range of language support before you go abroad in languages such as French, German, Spanish and Chinese.

## Supporting our international students

As well as the information and advice we offer to all of our students, we offer our international students specific advice on money, immigration and other practical aspects of coming to live and study in the UK. We also run an International Student Welcome Programme.

- **English language support:** all teaching at Queen Mary is in English, so a good command of the language is essential for success in any subject. We provide a number of language programmes to help you get the most out of your programme and improve your language proficiency throughout your studies. In the June to September before you start your studies with us, we arrange a programme of pre-sessional English language courses for students who wish to improve their proficiency in English before starting university.
- **Foundation programmes:** we offer a one-year pre-undergraduate foundation course for international students in Humanities and Social Sciences and Science and Engineering. For more information, see page 46.
- **Additional support throughout your degree:** we support your English skills throughout your studies, with a free programme of courses, workshops and tutorials during the academic year. These will help you with areas such as academic writing, grammar and vocabulary, lecture comprehension, seminar skills and general English. We also offer support with academic study skills such as time management, revision, and exam technique.
- **Welcome Programme:** our International Student Welcome Programme will help you feel at home straight away. We collect you from the airport and offer practical advice about living and studying in London. We also run a programme of social events for international students throughout the year. In 2013 we organised day trips to Bath, Stonehenge, Windsor Castle and Oxford, as well as an International Student boat party down the River Thames.

- **International Week:** our Students' Union runs this series of events to celebrate the world cultures of the people who make up the QMUL community.
- **Accommodation:** we offer all of our new international students the chance to live in Queen Mary University of London accommodation (as long as you apply by the relevant deadlines). For more information, please see page 32.

## Supporting you financially

We remain faithful to our roots as a philanthropic centre bringing education and culture to our community. We offer a generous package of bursaries and scholarships that benefits around 50 per cent of our undergraduate intake, ensuring that the brightest students receive a first-class education, regardless of their background.

### Queen Mary Bursaries

You do not need to make a special application to Queen Mary for our bursaries. If you have applied to Student Finance England for income-assessed support and have given your consent for your information to be shared with Queen Mary, we will automatically have enough information to assess your eligibility for a bursary. For a full list of our bursaries and up-to-date information, please see: [qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

You can also contact the Bursaries, Grants and Scholarships Office.  
Tel: +44 (0)20 7882 5079  
email: [bursaries@qmul.ac.uk](mailto:bursaries@qmul.ac.uk)  
[arcs.qmul.ac.uk/bursaries](http://arcs.qmul.ac.uk/bursaries)

### Queen Mary Excellence Scholarships

This scheme is part of QMUL's approach to encouraging the best-qualified students into subject areas identified nationally as being of strategic importance to the economy. We offer Excellence Scholarships in Science and Engineering, and Economics and Finance. The Scholarships are worth £3,000 a year for the first two years of study, paid directly to you: a total of up to £6,000 for each year of study.

Geography students on a field trip to Mumbai



# STUDY ABROAD

Studying abroad is a fantastic opportunity to experience a different academic culture first-hand – and a great chance to live abroad affordably. Many of our students choose to add an international dimension to their studies in this way, with options ranging from three months in Spain to a year in the USA. Your international studies will normally count towards your Queen Mary degree – and help you to stand out in the graduate employment market.

## Join our international exchange programme

This programme gives you the opportunity to study for a semester or academic year at one of our partner institutions in Australia, Hong Kong, New Zealand, Singapore or the USA as part of your Queen Mary degree.

We partner with institutions that have a strong academic reputation, which will enhance – and add an international dimension to – your overall studies. New opportunities are always being added – for more information about your overseas study options, please see: [qmul.ac.uk/undergraduate/exchange](http://qmul.ac.uk/undergraduate/exchange)

## Study in Europe with the Erasmus programme

The new Erasmus+ programme allows you to study for one or two semesters at one of our Erasmus partner universities. We have more than 100 partners in 17 EU countries, so you have a great choice of which country to explore.

As an Erasmus student you will receive a grant to help cover your living costs, making this a really affordable way to gain international experience. Find out more at: [qmul.ac.uk/undergraduate/Erasmus](http://qmul.ac.uk/undergraduate/Erasmus)

**“Graduates who have studied abroad tend to be more culturally aware, able to work in multicultural teams and move around the world as part of their career”**

**Council for Industry and Higher Education (CIHE), *Guardian***

## Summer opportunities

Shorter term opportunities are also available if you can't spend a semester or year abroad during your studies. Every year many of our overseas partners offer language and cultural programmes over the summer and we are making opportunities available in a growing number of countries, including China, India and Singapore. We also encourage you to participate in national mobility schemes such as the Study China and Study India programmes. For the latest information on all our study abroad opportunities, visit: [qmul.ac.uk/international/study-abroad-opportunities](http://qmul.ac.uk/international/study-abroad-opportunities)

## Take a global perspective

Our research is international in its scope: we conduct collaborative research globally, travel to international conferences and have links with many leading universities overseas. We encourage you to also take a global perspective on your work: many of our courses offer you this chance through field trips to locations as diverse as Borneo, New Zealand, the Florida Everglades and Mumbai.

# SUBJECT AREAS

## Foundation programmes

International Foundation Programme in Humanities and Social Sciences	46
International Science and Engineering Foundation Programme (ISEFP)	46
Science and Engineering Foundation Programme (SEFP)	48

## Accounting

See Business management

## Biological and biomedical sciences

Biochemistry BSc, MSci	53
Biochemistry with a Year in Industry/Research BSc	53
Biology BSc	53
Biomedical Sciences BSc	53
Biomedical Sciences (Cancer) BSc	53
Biomedical Sciences (Immunology) BSc	53
Biomedical Sciences (Molecular Medicine) BSc	53
Biomedical Sciences (Pharmacology) BSc	53
Environmental Science BSc, MSci/EnvSc	54
Genetics BSc	54
Medical Genetics BSc	55
Neuroscience BSc	55
Pharmacology and Innovative Therapeutics BSc	55
Zoology BSc	57
Related programmes	57

## Business management

Accounting and Management BSc	61
Business Management BSc	61
Marketing and Management BSc	61
Related programmes	63

## Catalan language

See Languages

## Chemical sciences

Biochemistry BSc, MSci	67
Biochemistry with a Year in Industry/Research BSc	67
Chemistry BSc, MSci	67
Chemistry with a Year in Industry/Research BSc	68
Pharmaceutical Chemistry BSc, MSci	68
Pharmaceutical Chemistry with a Year in Industry/Research BSc	68
Pharmacology and Innovative Therapeutics BSc	68

## Comparative literature

Comparative Literature BA	73
Comparative Literature:	
– French and ... BA	74
– German and ... BA	74
– Hispanic Studies and ... BA	74
– History and ... BA	74
– Russian and ... BA	74
Comparative Literature and Film Studies BA	73
Comparative Literature and Linguistics BA	73
Related programmes	75

## Computer science

Computer Science BSc, MSci	79
Computer Science with Business Management BSc	79
Computer Science with Business Management with Industrial Experience BSc	79
Computer Science with Business Management and Accounting BSc	79
Computer Science with Business Management and Accounting with Industrial Experience BSc	79
Computer Science with Industrial Experience BSc	79
Computer Science and Mathematics BSc	80

Computer Science and Mathematics with Industrial Experience BSc	80	Economics and Politics BSc(Econ)	103
Computer Science and Multimedia BSc	80	Economics, Statistics and Mathematics BSc(Econ)	101
Computer Science and Multimedia with Industrial Experience BSc	80	<a href="#">Related programmes</a>	103
Software Engineering for Business BSc	81	<b>Electronic engineering</b>	
Software Engineering for Business with Industrial Experience BSc	81	See Electronics, telecommunications, music and audio systems	
<a href="#">Related programmes</a>	81	<b>Electronics, telecommunications, music and audio systems</b>	
<b>Dentistry</b>		Computer Systems Engineering BEng, MEng	107
Dentistry BDS	85	Computer Systems Engineering with Industrial Experience BEng	107
<a href="#">Related programmes</a>	85	Electronic Engineering BEng	107
<b>Design</b>		Electronic Engineering with Industrial Experience BEng	107
Design, Innovation and Creative Engineering BEng, MEng	89	Electrical and Electronic Engineering BEng	108
Materials and Design BEng	89	Electrical and Electronic Engineering with Industrial Experience BEng	108
Materials and Design with Industrial Experience BEng	89	Electronic Engineering and Telecommunications BEng, MEng	108
<a href="#">Related programmes</a>	91	Electronic Engineering and Telecommunications with Industrial Experience BEng	108
<b>Drama</b>		Electronics with Music and Audio Systems BEng, MEng	108
Drama BA	95	Electronics with Music and Audio Systems with Industrial Experience BEng	108
Drama		<a href="#">Related programmes</a>	109
– English and... BA	95	<b>Engineering</b>	
– Film Studies and ... BA	95	Aerospace Engineering BEng, MEng	113
– French and ... BA	97	Aerospace Engineering with Industrial Experience BEng, MEng	113
– German and ... BA	97	Mechanical Engineering BEng, MEng	113
– Hispanic Studies and ... BA	97	Mechanical Engineering with Industrial Experience BEng, MEng	113
– Russian and ... BA	97	Medical Engineering BEng, MEng	114
<a href="#">Related programmes</a>	97		
<b>Economics</b>			
Economics BSc(Econ)	101		
Economics and Finance BSc(Econ)	101		
Economics, Finance and Management BSc(Econ)	101		

# SUBJECT AREAS

Medical Engineering with Industrial Experience BEng, MEng	114
Sustainable Energy Engineering BEng, MEng	114
Sustainable Energy Engineering with Industrial Experience BEng, MEng	114
<a href="#">Related programmes</a>	115

## English

English BA	119
English and Drama BA	119
English and Film Studies BA	120
English and French BA	119
English and German BA	119
English and Hispanic Studies BA	119
English and History BA	119
English and Russian BA	119
English Literature and Linguistics BA	120
<a href="#">Related programmes</a>	121

## Environmental science

See Geography

## Film studies

Film Studies BA	125
Film Studies:	
– Comparative Literature and ... BA	125
– English and ... BA	126
– History and ... BA	126
Film Studies and Drama BA	126
Film Studies and French BA	125
Film Studies and German BA	125
Film Studies and Hispanic Studies BA	125
Film Studies and Russian BA	125
<a href="#">Related programmes</a>	127

## Finance

See Business management
See Economics and finance
See Mathematics

## French

See Languages

## Geography

Environmental Science BSc, MSci/EnvSc	131, 133
Environmental Science with Business Management BSc	132
Geography BA, BSc	131
Geography with Business Management BSc	132
Human Geography BA	131
<a href="#">Related programmes</a>	133

## German

See Languages

## Global Health

Global Health BSc	137
<a href="#">Related programmes</a>	137

## Hispanic studies

See Languages

## History

History BA	141
History:	
– English and ... BA	143
– French and ... BA	142
History and Comparative Literature BA	142

History and Film Studies BA	141	German BA	153
History and German BA	142	German	
History and Politics BA	142	– English and ... BA	157
Medieval History BA	141	– Film Studies and ... BA	156
Modern and Contemporary History BA	141	– History and ... BA	157
<a href="#">Related programmes</a>	143	German with Business Management BA	155
		German and Comparative Literature BA	155
		German and Drama BA	158
		German and Hispanic Studies BA	154
		German and Linguistics BA	156
		German and Politics BA	158
		German and Russian BA	154
		Hispanic Studies BA	153
		Hispanic Studies:	
		– English and ... BA	157
		– Film Studies and ... BA	156
		Hispanic Studies with Business Management BA	155
		Hispanic Studies and Catalan Language BA	154
		Hispanic Studies and Comparative Literature BA	155
		Hispanic Studies and Drama BA	158
		Hispanic Studies and Linguistics BA	156
		Hispanic Studies and Politics BA	158
		Hispanic Studies and Portuguese BA	154
		Hispanic Studies and Russian BA	154
		Russian BA	154
		Russian:	
		– English and ... BA	157
		– Film Studies and ... BA	156
		Russian with Business Management BA	155
		Russian and Comparative Literature BA	155
		Russian and Drama BA	158
		Russian and Linguistics BA	156
		Russian and Politics BA	158
		<a href="#">Related programmes</a>	159
<b>Information technology management for business</b>			
Information Technology Management for Business (ITMB) BSc(Eng)	147		
Information Technology Management for Business (ITMB) with Industrial Experience BSc(Eng)	147		
Information Communication Technologies BSc(Eng)	147		
Information Communication Technologies with Industrial Experience BSc(Eng)	147		
<a href="#">Related programmes</a>	149		
<b>International relations</b>			
See Politics			
<b>Languages and cultures</b>			
French BA	153		
French:			
– English and ... BA	157		
– Film Studies and ... BA	156		
French with Business Management BA	155		
French and Comparative Literature BA	155		
French and Drama BA	158		
French and German BA	154		
French and Hispanic Studies BA	154		
French and History BA	157		
French and Linguistics BA	156		
French and Politics BA	158		
French and Russian BA	154		
French Studies BA	153		

# SUBJECT AREAS

## Law

English and European Law LLB  
 Law LLB  
 Law and Politics BA  
 Law, Senior Status LLB  
 Law with a Year in Hong Kong LLB

[Related programmes](#)

## Linguistics

Linguistics:

– Comparative Literature and ... BA  
 – English Language and ... BA  
 – English Literature and ... BA  
 – French and ... BA  
 – German and ... BA  
 – Hispanic Studies and ... BA  
 – Russian and ... BA

[Related programmes](#)

## Materials science and engineering

Dental Materials BEng, MEng  
 Dental Materials with Industrial Experience  
 BEng, MEng  
 Materials Science and Engineering BEng  
 BSc, MEng  
 Materials Science and Engineering  
 with Industrial Experience BEng, MEng  
 Medical Materials BEng, BSc, MEng  
 Medical Materials with Industrial Experience  
 BEng, MEng

[Related programmes](#)

## Mathematics

Financial Mathematics MSci  
 Mathematics with Actuarial Science BSc  
 Mathematics BSc, MSci  
 Mathematics with Business Management BSc  
 Mathematics, Business Management  
 and Finance BSc  
 Mathematics with Finance and Accounting BSc  
 Mathematics and Statistics BSc  
 Mathematics with Statistics MSci  
 Mathematics, Statistics and Financial  
 Economics BSc  
 Pure Mathematics BSc

[Related programmes](#)

## Mechanical engineering

See Engineering

## Medicine

Medicine (five-year programme) MBBS  
 Medicine – Graduate Entry Programme  
 (four-year programme) MBBS

[Related programmes](#)

## Medical engineering

See Engineering

See Materials

## Multimedia and arts technology

Multimedia and Arts Technology BEng  
 Multimedia and Arts Technology with  
 Industrial Engineering BEng

[Related programmes](#)

## Physics

Astrophysics BSc, MSci	197
Physics BSc, MSci	197
Physics with Particle Physics BSc, MSci	197
Theoretical Physics BSc, MSci	199
<a href="#">Related programmes</a>	199

## Politics and international relations

International Relations BA	203
Politics BA	203
Politics:	
– Economics and ... BSc(Econ)	203
– French and ... BA	204
– German and ... BA	204
– Hispanic Studies and ... BA	204
– History and ... BA	204
– Law and ... BA	204
– Russian and ... BA	204
Politics with Business Management BA	203
<a href="#">Related programmes</a>	205

## Portuguese

See Languages

## Psychology and neuroscience

Psychology BSc	209
Neuroscience BSc	209

## Russian

See Languages

## Spanish (Hispanic Studies)

See Languages

# FOUNDATION PROGRAMMES

Queen Mary runs established and successful foundation programmes that provide an alternative route onto undergraduate degrees. We offer:

- an International Foundation Programme in Humanities and Social Sciences (for International and EU students)
- an International Science and Engineering Foundation Programme (ISEFP) (for International and EU students)
- a Science and Engineering Foundation Programme (SEFP) (for UK and EU students)

These programmes are taught on our Mile End campus by Queen Mary staff, many of whom are also involved in teaching other undergraduate and postgraduate courses at the university. As a foundation student you will have access to all of the university's facilities and will be a full-time student at Queen Mary University of London.

## You will benefit from:

- a wide range of modern accommodation located on campus
- studying at a campus-based university within easy reach of all of London's attractions
- full access to all student facilities (academic, welfare, IT, library, social and sport)
- experienced and well-qualified teaching staff
- the opportunity to progress onto undergraduate degrees in a wide range of subjects
- specifically designed pastoral and academic support.

## International Foundation Programme in Humanities and Social Sciences

We offer a one-year pre-undergraduate foundation programme that prepares you for a degree in a number of disciplines in the humanities and social sciences, including business management, law, economics and finance, film, geography, history, international relations, politics, comparative literature, languages and linguistics. The academic modules include Business, Economics, Mathematics, Geography, History, International Relations and Politics, a number of foreign languages, as well as

## HIGHLIGHTS

- A wide range of subjects across humanities, social sciences, science and engineering.
- A high rate of progression onto chosen degrees at Queen Mary, or at other high-ranking universities.
- A high level of academic and personal support to prepare you for undergraduate degree studies.

two new modules: Film Studies, and Introduction to English and American Literature.

The programme includes academic and study skills modules taught by Queen Mary academic staff, which provide high-quality preparation for the demands of university-level study. On successful completion of the programme at the required level, you are guaranteed progression onto undergraduate degrees at Queen Mary or you may choose to apply for undergraduate degrees at other UK universities. You can choose to start your studies in September or January.

## International Science and Engineering Foundation Programme (ISEFP)

One of the oldest foundation programmes in the UK, the ISEFP is taught on the Queen Mary campus. The ISEFP starts in September and students apply directly to Queen Mary.

This one-year foundation programme offers a pathway to a range of undergraduate degrees in science (biology, chemistry, computer science, mathematics, physics and psychology) and engineering (aerospace, electrical, electronic, mechanical, and sustainable energy).

Taking into account that ISEFP students are recruited from more than 50 countries and therefore have experienced different school curricula, the ISEFP includes academic and study skills modules that provide high-quality preparation for the demands of undergraduate degree studies.

On successful completion of the ISEFP at the required level, you are guaranteed progression onto undergraduate degrees at Queen Mary. The majority of ISEFP students progress onto degree studies at Queen Mary but students may also choose to study at another UK or USA university.

“It was the first time that I was away from home for such a long time but I did not feel lonely because I had good support from the university staff. Queen Mary supports anyone who may have any difficulties in any field, academic or non-academic”

Deliya Kim, ISEFP

Deliya tests for drag on aircraft design in the wind tunnel

# FOUNDATION PROGRAMMES

## Science and Engineering Foundation Programme (SEFP)

Available to UK/EU students, this one-year programme is offered as part of a four-year degree (1+3). It is designed to equip you with the skills and knowledge necessary to undertake undergraduate degrees in the fields of science and engineering.

You must apply via [UCAS.com](https://www.ucas.com) and may also be considered for a place on the SEFP via UCAS Clearing.

On successful completion of the programme, you may be able to proceed onto a degree (usually a BSc/ BEng) offered by the following departments at Queen Mary: Biological and Chemical Sciences, Electronic Engineering and Computer Science, Engineering and Materials Science, Mathematics and Physics.

### Entry requirements

#### International Foundation Programme in Humanities and Social Sciences

As a minimum, applicants require a good high school leaving certificate and a reference letter from a teacher. However, conditional offers for admission may vary.

A minimum English proficiency level of IELTS 5.5 (minimum 5.0 in all elements) or Pearson 51 (minimum 46 in all elements) is required for the programme. Two modules require a higher proficiency level (International Relations and Politics requires a minimum of IELTS 6.0 or equivalent, and Introduction to English and American Literature requires IELTS 6.5 or equivalent).

#### International Science and Engineering Foundation Programme (ISEFP)

International students should have completed high school studies, with good grades, in their home country. Further, IGCSE, A-levels or the IB certificate/diploma may also be considered as admission qualifications. Qualifications must include the study of science and maths in the final year of study. An English proficiency level of IELTS minimum 5.0 overall with minimum 5.0 in all four sections (or equivalent) is required.

## Toshihiko Niki

**Studied:** International Science and Engineering Foundation Programme (ISEFP).

**Currently:** I work as a project manager in the R&D department at Mitsubishi FUSO in Japan. I am leading a team working on implementing new concepts in commercial vehicles. I went on to study for a BEng in Aerospace Engineering after I completed the ISEFP.

### Why did you choose Queen Mary?

I chose Queen Mary because I'd heard about its excellent study environment. I really enjoyed my time on the campus. In my hall of residence we had international students from all over the world – Brunei, Bangladesh, Brazil, China, South Korea and Turkey.

### What did you gain from your time at Queen Mary?

Queen Mary gave me the determination to achieve my goals. The teaching was excellent – the lecturers were always willing to assist us with any problems.

#### Science and Engineering Foundation Programme (SEFP)

UK/EU applicants must typically have a minimum of 240 UCAS tariff points, including passes in appropriate subjects at A2-level to be considered for entry. However, conditional offers for admission onto the SEFP do vary according to the degree that candidates wish to study after their foundation year, and can be significantly higher than this minimum requirement. For more details, please see the relevant academic school website.

## RELATED PROGRAMMES

Our Foundation programmes offer pathways onto a range of degrees in:

Biological sciences	53
Business and management	61
Chemical sciences	67
Comparative literature	73
Computer science	79
Economics	101
Electronic engineering	107
Engineering	113
Film studies	125
Geography	131
History	141
Languages	153
Linguistics	169
Materials science	175
Mathematics	181
Physics	197
Politics and international relations	203

“What I loved about the International Foundation Programme (IFP) was that it is designed specifically for international students. You get a real taste of what university life is like. Some of my modules were taught by lecturers who are now teaching me on my undergraduate degree at Queen Mary”

Ibrahim Mohamed Mohamed Al-Tayeb,  
BSc(Econ) Economics and Finance

## FIND OUT MORE

### Our programmes

International Foundation Programme in Humanities and Social Sciences

[language-centre.slif.qmul.ac.uk/ifp](http://language-centre.slif.qmul.ac.uk/ifp)

Science and Engineering

- International applicants, visit: [isefp.qmul.ac.uk](http://isefp.qmul.ac.uk)
- UK/EU applicants, visit: [sefp.qmul.ac.uk](http://sefp.qmul.ac.uk)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

International Foundation Programme in Humanities and Social Sciences

International and EU applicants should apply directly to the university online or by post.

International Science and Engineering Foundation Programme (ISEFP)

Applications may be made directly to the university: online, via email or via a Queen Mary-appointed education agent.

Science and Engineering Foundation Programme (SEFP)

Applications from UK/EU students for entry to the SEFP must be made through [UCAS.com](http://UCAS.com)

The programme code that you select depends on the subject area of the degree programme that you wish to follow after the foundation year. Please visit [qmul.ac.uk/undergraduate/foundation](http://qmul.ac.uk/undergraduate/foundation) for further details.

### General enquiries

International Foundation Programme in Humanities and Social Sciences

Tel: +44 (0)20 7882 2826/8918

email: [foundationprogrammes@qmul.ac.uk](mailto:foundationprogrammes@qmul.ac.uk)

International Science and Engineering Foundation Programme (ISEFP)

Tel: +44 (0)20 7882 2761/2766

email: [sefp-admissions@qmul.ac.uk](mailto:sefp-admissions@qmul.ac.uk)

Science and Engineering Foundation Programme (SEFP)

Home/EU students, SEFP Administrative Team

Tel: +44 (0)20 7882 7960

email: [sefp@qmul.ac.uk](mailto:sefp@qmul.ac.uk)

# BIOLOGICAL AND BIOMEDICAL SCIENCES

Our programmes at Queen Mary span the whole of the biological and biomedical sciences, from the study of whole organisms (including humans) to molecular biology. Students interested in medically-related subjects will be attracted by our highly-rated Biomedical Sciences degree (jointly taught between the School of Biological and Chemical Sciences and Barts and The London School of Medicine and Dentistry, and with guaranteed entry to Medicine at Barts and The London for its top graduates), or by Medical Genetics or Pharmacology and Innovative Therapeutics (again, both co-taught by the School of Biological and Chemical Sciences and Barts and The London School of Medicine and Dentistry), while those interested in ecology or conservation might prefer Zoology, with its strong emphasis on field courses in the UK and abroad. If your interests lie at the molecular end of biology, then Genetics or Biochemistry might suit you; alternatively, our Biology programme offers a broad grounding in the biological sciences, with the opportunity to specialise as your interests develop.

## Why study biological and biomedical sciences at Queen Mary?

Queen Mary has world-class expertise across the spectrum of biological and biomedical sciences. Consequently, whether you're studying ecology, genetics or biomedical sciences, you'll be taught by staff who are world-leading researchers in their fields. External examiners have praised the quality of our teaching: our Biomedical Sciences programme was described as 'renowned for its high standards of academic rigour and high standards of teaching', while other programmes were praised for students' 'in-depth understanding of the discipline'.

The only campus-based university in Central London, Queen Mary's location means that you can take advantage of our close relationship with institutions

## HIGHLIGHTS

- Joint teaching between the School of Biological and Chemical Sciences (SBCS) and Barts and The London School of Medicine and Dentistry.
- Research and teaching links with international institutions such as the Natural History Museum, Institute of Zoology and Royal Botanic Gardens at Kew.
- Inspirational teaching from staff with research expertise across the whole range of the biological sciences.

such as the Natural History Museum, London Zoo and the Royal Botanic Gardens at Kew. Queen Mary is consistently in the top ten per cent for UK graduate starting salaries, so our degrees give you the perfect foundation on which to build your future career, whether that is in further study (medicine, dentistry, PhD or MSc) or employment.

## Teaching

Our programmes involve a mixture of classroom activities and laboratory work. Most material is delivered via lectures, backed up with small-group tutorials and workshops, where you have the opportunity to go through problems and practise past exam papers.

A typical weekly workload would be:

- eight one-hour lectures
- nine to 12 hours of practical laboratories and workshops
- 18-20 hours of private study/coursework.

## Assessment

For all programmes you must take 120 credits (normally eight modules) in each academic year. Each module is assessed through theory examinations (typically 75-80 per cent of the final mark) and coursework. Examinations normally last two and a half hours in your first and second years and three hours in your final year. Final-year students undertake a research or investigative project worth 15 or 30 credits.

For further detailed information about the programmes and the School, please visit our website: [sbcs.qmul.ac.uk](http://sbcs.qmul.ac.uk)

**“When applying to universities, I made sure that Queen Mary was my first choice. One of the major factors that attracted me to QMUL was its Russell Group status. This was crucially important as it meant that I would be taught by leading academics who are involved in groundbreaking research”**

**Tasqeen Ahmed, BSc Biochemistry**



# AND AFTERWARDS...

## How can I use my degree?

Graduates from our biological and biomedical sciences degrees go on to work in a wide variety of careers. Some apply their degree knowledge directly, working in the sciences, while others transfer skills gained during study into sectors such as the media, technology or finance. Other graduates move into research, where they study for a higher degree such as an MSc or PhD. The transferable skills you gain at Queen Mary are valued by a wide range of employers and include:

- numeracy
- data-handling and interpretation
- communication skills
- analytical skills
- manual and practical lab skills.

## What our graduates do next

The national 2013 destination survey confirmed that 92 per cent of graduates from biology-related courses were in employment and/or study six months after graduation, with 58 per cent already working or studying at graduate level. Queen Mary undergraduates have an average earning power above the national average six months after graduation.

The broad range of skills gained through these courses, coupled with multiple opportunities for extra-curricular activities and work experience, have enabled our students to move into a variety of roles, such as:

- **Journalist/Editorial Assistant**, Biochemical Society
- **Hospital Intern**, Queen Elizabeth Hospital
- **European Credit Controller**, Paladin Commercial Credit Management
- **Trainee Consultant**, CNET
- **Biochemist**, National Blood Service
- **Lab Assistant**, Proctor & Gamble
- **Case Handler**, Deloitte
- **Clinical Project Assistant**, Clintec International
- **Interim Management Consultant**, Practicus
- **Resourcing Consultant**, Sharpstream Life Sciences

## Naila Aslam

**Studied:** Biomedical Sciences BSc; Graduate Entry Medicine

**Currently:** Doctor specialising in paediatrics

### What did you enjoy most about your time here?

Everything! I think the best part was what you learned outside the lecture theatres. QMUL gives you the opportunity to meet people from all walks of life and learn about them as well as yourself. It's more than just a university, it's an amazing experience.

### What did Queen Mary do to prepare you for work?

Let's put it this way – I wouldn't be a doctor if it wasn't for QMUL. The Biomed course really helped me to prepare for the graduate entry medicine course. That's what I did and I have never looked back.

### Could you provide a brief description of your current role?

At the moment I am working in neonatology. I get to go to deliveries and save newborn babies! It just doesn't get any better.

## Workshops and events

Queen Mary runs a series of workshops and events to help you identify your career options, train in recruitment and selection methods and also offers networking opportunities. Events are tailored to students from SBCS and run by the School's Careers Consultant. In 2014-5, the careers programme included in-curricular sessions for individual subject areas, the cross-school SBCS Careers Forum (featuring a range of employers and alumni) and workshops on topics such as graduate entry into medicine and finding a PhD. We also have an employer-mentoring scheme for Science and Engineering faculty students.

## Employer-led events

You will benefit from over 90 employer-led events per year, from seminars to large fairs. Employers on campus include the NHS, GlaxoSmithKline, BP, Deloitte, Oxford PharmaGenesis, Transport for London, the Wolfson Institute, Marks & Clerk, Teach First, the Foreign & Commonwealth Office, Microsoft and the BBC. You can also access smaller and specialist employers via QRecruit placement schemes, the in-School events programme and our JobOnline site.

Read more about our careers programmes and the range of work experience available on pages 10-15 or at: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# BIOLOGICAL AND BIOMEDICAL SCIENCES

## DEGREE PROGRAMMES

### Biochemistry

C700 BSc (three years)

C701 MSci (four years)

---

**A-level:** ABB including chemistry

**IB:** 34 points overall with a grade 5 in chemistry HL

---

Our Biochemistry programme takes advantage of the presence in one department of world-leading researchers in both biology and chemistry. On this programme, you will study the ways in which both disciplines interact in living organisms, and learn how this underpins our understanding of biological and medical science. Initially, you will study organic and physical chemistry, as well as genetics and cell biology. From the second year, you will concentrate on the structure and function of proteins and enzymes. You will study macromolecular protein assemblies, cell signalling and the interactions between proteins and prosthetic groups and co-factors, as well as the biochemistry of disease, cell biology and differentiation. You will also study the molecular biology of DNA, its replication, repair, mutation and organisation.

**For module information and further details, please visit:**  
[qmul.ac.uk/C700](http://qmul.ac.uk/C700) or [qmul.ac.uk/C701](http://qmul.ac.uk/C701)

### Biochemistry with a Year in Industry/Research

3W45 BSc (four years)

---

**A-level:** ABB including chemistry

**IB:** 34 points overall with a grade 5 in chemistry HL

---

For the first two years, you will follow the same curriculum as our BSc Biochemistry programme – but you will spend your third year doing paid work in the pharmaceutical industry (subject to performance and interview) or carrying out an extended research project. This will give you invaluable work experience, allowing you to practise your chemistry skills in a real industrial laboratory setting and helping you to decide what kind of career you want on graduating. For your fourth (final) year you will return to Queen Mary to complete your studies.

**For module information and further details, please visit:**  
[qmul.ac.uk/3W45](http://qmul.ac.uk/3W45)

### Biology

C100 BSc (three years)

---

**A-level:** ABB including biology

**IB:** 34 points overall with a grade 5 in biology HL

---

From human disease to ecology and evolution, this is the programme to choose if you want a broad-based degree covering the whole of the biological sciences. In your first year, you will cover subjects including genetics, evolution, physiology and biochemistry. In the second and final years, you can either retain this broad approach or specialise. Those interested in ecology, conservation or animal biology might take advantage of our wide range of field courses – for example, studying ecology in South Africa or hunting for dinosaur fossils in Canada – while others might prefer to opt for modules in neuroscience, developmental biology or the molecular basis of disease.

**For module information and further details, please visit:**  
[qmul.ac.uk/C100](http://qmul.ac.uk/C100)

### Biomedical Sciences/Biomedical Sciences (Cancer)/Biomedical Sciences (Immunology)/Biomedical Sciences (Molecular Medicine)/Biomedical Sciences (Pharmacology)

B990 BSc (three years)

---

**A-level:** ABB including biology

**IB:** 34 points overall with a grade 5 in biology HL

---

A high proportion of our Biomedical Sciences graduates go on to study medicine or dentistry, and the programme is designed with this in mind. Co-taught by the School of Biological and Chemical Sciences and Barts and The London School of Medicine and Dentistry, you will study preclinical subjects including anatomy, physiology and microbiology, plus specialised modules in pathology, immunology and cancer biology. The top 15 students (based on the first two years) are guaranteed an offer of a place on the five-year MBBS degree at Barts and The London School of Medicine and Dentistry (subject to successful interview and obtaining at least an upper-second BSc).

# BIOLOGICAL AND BIOMEDICAL SCIENCES

## DEGREE PROGRAMMES

The different streams share a common curriculum for the first two years, after which you may either continue on the IBMS-accredited B990 programme, or apply for one of four alternative streams in cancer biology, immunology, molecular medicine or pharmacology, taught by Barts and The London School of Medicine and Dentistry.

For module information and further details, please visit: [qmul.ac.uk/B990](http://qmul.ac.uk/B990)

### Environmental Science F850 BSc (three years)

---

**UCAS points:** 340-300

**A-level:** AAB-BBB with one science A-level at minimum grade B

**IB:** 32 points overall with a HL science subject at grade 5

**Excluded subject:** General studies

---

Are you interested in the natural environment, ecosystems and their interaction with humans? Taught by staff from the School of Biological and Chemical Sciences and the School of Geography, this interdisciplinary programme explores topics from evolution to climate change; environmental pollution to river science and management; and geo-ecology to conservation. You can also specialise in subjects as diverse as environmental engineering and the geographies of science and nature. You will undertake core training in environmental science research skills and techniques, as well as exciting fieldwork opportunities to Scotland, Florida USA and New Zealand.

For module information and further details, please visit: [qmul.ac.uk/F850](http://qmul.ac.uk/F850)

### Environmental Science

**F750 MSci/EnvSc (four years)**

---

**UCAS points:** 340-300

**A-level:** AAB with one science A-level at minimum grade B

**IB:** 34 points overall with a HL science subject at grade 5

**Excluded subject:** General studies

---

Are you interested in the natural environment, ecosystems and their interaction with humans and want to extend your study to masters level? Taught by the School of Biological and Chemical Sciences and the School of Geography, the first three years of study explore topics from evolution to climate change and from environmental pollution to geo-ecology. The fourth year specialises in the science, policy and management of freshwater environments including flood risk management, river assessment and restoration, biogeosciences and ecosystem services. You will develop key research skills and techniques, and there are exciting field trips to Scotland, Florida, and New Zealand. An exclusive field trip runs to the Tagliamento River, Italy, in the fourth year.

For module information and further details, please visit: [qmul.ac.uk/F750](http://qmul.ac.uk/F750)

### Genetics

**C400 BSc (three years)**

---

**A-level:** ABB including biology

**IB:** 34 points overall with a grade 5 in biology HL

---

Modern genetics is revolutionising biology and medicine. In the UK, the Government's 100,000 Genomes Project aims to sequence the genomes of up to 100,000 NHS patients or infections in patients to produce better and earlier diagnosis of disease and more personalised care. None of this would be possible without a detailed understanding of genetics. Our Genetics programme covers a broad range of topics in modern genetics, with modules designed to give you a thorough grounding in the molecular biology of DNA, RNA and proteins, as well as the roles of genes in development, ecology and evolution, equipping you with the understanding and skills needed to take your place at the forefront of 21st century science – whether it's in biomedicine, conservation or ecology.

For module information and further details, please visit: [qmul.ac.uk/C400](http://qmul.ac.uk/C400)

## Medical Genetics

**C431 BSc (three years)**

---

**A-level:** ABB including biology

**IB:** 34 points overall with a grade 5 in biology HL

---

Building on our highly-rated Genetics degree and co-taught by the School of Biological and Chemical Sciences and Queen Mary's world-renowned medical school, Barts and The London School of Medicine and Dentistry, our Medical Genetics programme offers you a unique opportunity to study medically related topics such as tissue biology, human molecular biology and cancer biology within the context of classical, chromosomal, population and molecular genetics. The programme addresses the genetic and molecular basis of human health, development and disease, and explores the evolution of diseases within human populations. You will study the mitochondrial and human genomes in depth and gain a valuable introduction to medical research, genetic counselling and bioethics.

**For module information and further details, please visit:**  
[qmul.ac.uk/C431](http://qmul.ac.uk/C431)

## Neuroscience

**B140 BSc (three years)**

---

**A-level:** ABB with at least a grade C in biology and chemistry at AS level and one of these subjects to A2 level

**IB:** 34 points overall with a grade 5 in biology HL or chemistry HL

---

Remarkable advances in neuroscience make it one of the fastest growing areas in biomedical sciences. Neuroscience is dramatically improving our understanding of the human nervous system and most notably the brain. Neuroscience is a new programme and is jointly taught by Barts and The London School of Medicine and Dentistry and the School of Biological and Chemical Sciences. You will get a strong foundation in biomedical science provided by core modules during the first two years. You will study neuroanatomy, physiology, biochemistry, molecular biology, genetics and pharmacology. In the third year, you will choose modules from a range of topics such as stem cells, repair and regeneration of the nervous

system, perspectives on brain disorders and cognitive neuroscience. The final year project offers you the opportunity to become involved in research in this exciting field.

**For module information and further details, please visit:**  
[qmul.ac.uk/B140](http://qmul.ac.uk/B140)

## Pharmacology and Innovative Therapeutics

**B211 BSc (three years)**

---

**A-level:** ABB with at least a grade C in biology and chemistry at AS level and one of these subjects to A2 level

**IB:** 34 points overall with a grade 5 in biology HL or chemistry HL

---

On this programme you will study how drugs and medicines work at the cellular and sub-cellular level to produce their effects and how medicines are used to treat or prevent illness. You will learn about the process of developing new medicines from basic research to testing in humans. Led by Barts and The London School of Medicine and Dentistry and co-taught by the School of Biological and Chemical Sciences, this programme has been designed in discussion with biotechnology companies and the pharmaceutical industry to ensure its relevance to today's pharmacology industry. As a student on this programme you will also be eligible for free membership of the British Pharmacological Society.

**For module information and further details, please visit:**  
[qmul.ac.uk/B211](http://qmul.ac.uk/B211)

**“I enjoy the fact that I can talk to my lecturers about any questions that may arise. It makes me respect them more as they respect me as a student”**

**Anastasia Doronina, BSc Biology**



# BIOLOGICAL AND BIOMEDICAL SCIENCES

## DEGREE PROGRAMMES

### Zoology

C300 BSc (three years)

**A-level:** ABB including biology

**IB:** 34 points overall with a grade 5 in biology HL

Queen Mary has a long record of research achievement in understanding the structure, physiology, distribution and behaviour of animals – from microscopic creatures to turtles, seals, whales and dolphins. As a zoology student, you will receive a thorough grounding in vertebrate and invertebrate biology. To complement this, we offer modules in physiology, behaviour, evolution and neurobiology. Modules in molecular and population genetics, ecology, statistics and immunology are also available. There is a strong emphasis on fieldwork, with compulsory and optional modules taking students to South Africa to study tropical ecology, and to the coasts of Britain to study marine life.

For module information and further details, please visit: [qmul.ac.uk/C300](http://qmul.ac.uk/C300)

“The School of Biological and Chemical Sciences is an amazing interdisciplinary collection of scientists, and its subject range goes from chemistry to biology and psychology. I can speak to someone studying invasive crayfish in the Thames one minute and to someone trying to get detergents to work in cold water after that”

Matthew Evans, Head of School and Professor of Ecology

### RELATED PROGRAMMES

Environmental Studies with Business Management	132
Global Health	137
Medical Engineering	114
Medical Materials	177
Psychology	209

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[sbcs.qmul.ac.uk/people/academicstaff](http://sbcs.qmul.ac.uk/people/academicstaff)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

The standard procedure is to apply through UCAS. Your application will be assessed on the basis of your personal statement, UCAS reference, actual grades and predicted grades. Interviews are not usually required.

#### Academic enquiries

School of Biological and Chemical Sciences  
Tel: +44 (0)20 7882 3200/3014  
email: [sbcs-admissions@qmul.ac.uk](mailto:sbcs-admissions@qmul.ac.uk)  
[sbcs.qmul.ac.uk](http://sbcs.qmul.ac.uk)

#### General enquiries

Enquiries Hotline (UK callers only):  
0800 376 1800  
Tel (international students):  
+44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# BUSINESS AND MANAGEMENT

All businesses, from the smallest corner shop to the largest multinational, exist in a complex economic, social and political environment. All organised enterprise draws on processes of accounting, marketing, human relations and organisation design and require quantitative and qualitative analysis, communications skills and creative thinking to advance and thrive. An excellent business education requires you to study these issues and develop these skills – not just to be ready for the world as it is today, but for however it will be in the future.

## Why study business and management at Queen Mary?

At Queen Mary, our unique approach promises you an inspiring educational experience. Our research and teaching draws on a range of disciplines, including economics, psychology, politics and history to develop a deep understanding of business and management and how business shapes – and is shaped by – society more generally.

Our programmes are designed to provide you with a sound foundation for the study of business in your first year. You will be introduced to business and study skills, key business practices (accounting and marketing), analytical approaches (economics and research methods), how managerial work is organised and the relationship between business and society.

During your second and third years, you will be able to choose from a wide range of electives, enabling you to specialise in a particular field of business and prepare for your chosen career path.

Many of our staff bring the experience of having worked in business and government to their teaching and they ensure that your studies reflect both our academic excellence and a sound practical knowledge of the subject.

## HIGHLIGHTS

- Our academics engage with industry and government and also teach. They include: Professor Pedro Martins, Secretary of State for Employment in the Portuguese government (2011-2013), Professor Colin Haslam, who is advising the United Nations Environment Programme (UNEP) on carbon risk for financial institutions and members of the Centre for Equality and Diversity (CRED), who advise national and international bodies including the BBC, UK government ministries and the EU.
- Our dedicated Internships Co-ordinator will help you to gain valuable work experience.

## Teaching

The best learning requires not just teaching and guidance from skilled and knowledgeable academics, but also carefully designed resources for self-directed study, time to practice working on complex problems with fellow students, guidance from senior peers and insights from practitioners. At Queen Mary, the balance of these activities is designed to prepare you to put your academic lessons into practice.

Our aim is to give you a rounded education that allows you to evaluate contemporary organisations. You will explore the private, public and not-for profit sectors by analysing the way organisations function, the techniques of management they use, the effects on their employees, and the impact on wider society.

As well as lectures, you will benefit from small group teaching with a good staff/student ratio. This means that you are able to ask questions in a supportive environment and develop confidence in voicing your opinions and taking part in group discussions.

You will be allocated an academic adviser at the start of your studies. Your adviser is available to support your academic progress throughout your time at Queen Mary. They are your first point of contact in relation to academic matters.

**“I fell in love with Queen Mary from my very first campus tour, before becoming a student here. It ticked all the boxes for me, being in London, the business capital of the UK, whilst also offering a friendly community-based campus life. That, for me, is the perfect setting for a business management student to thrive”**

**Charlie Pearson, BSc Business Management**



# AND AFTERWARDS...

## How can I use my degree?

Graduates from our School of Business and Management go on to work in a wide variety of careers. Some apply their degree knowledge directly, becoming business analysts or marketing and sales managers, while others transfer the skills gained during study into areas such as media, law or finance.

## What our graduates do next

The national 2013 destination survey confirmed that 86 per cent of graduates from the School of Business and Management were in employment or study six months after graduation. Graduates from this School have a strong earning power, with a median salary of £23,000. Others go on to study on one of our range of innovative, interdisciplinary masters programmes. Find out more at: [qmul.ac.uk/postgraduate](http://qmul.ac.uk/postgraduate)

The broad range of skills gained on this programme, coupled with multiple opportunities for extra-curricular activities and work experience, has enabled our students to move into careers such as:

- Management Consultant, IBM
- Portfolio Evaluator, Fisher Investments
- Analyst, Morgan Stanley
- Marketologist, MTG (Money Trust Group)
- Marketing Assistant, Cheesmans
- HR Assistant, Royal Borough of Kensington and Chelsea Council
- Audit Consultant, Deloitte
- Trainee Management Consultant, RT IT Consulting
- Financial Analyst, Bloomberg

## How we support you

Our Careers and Enterprise Centre programme prepares you for internships and graduate-level work. This includes:

- Appointments with a Careers Consultant or Application Adviser for CV and careers advice and support.
- A series of careers workshops and events tailored to the School and run by the School's Careers Consultant.
- Career training and networking with Catlin Global Insurance and a networking event with SBM alumni. We also run a new employer-mentoring scheme.

## Mohammed Arslan Saeed

**Studied:** BSc Business Management

**Currently:** Financial Analyst Al-Rajhi Bank (KSA)

### Why did you choose Queen Mary?

It had a great reputation among my peers, both for the atmosphere on campus and its teaching quality.

### How did you find out about your current job?

I grew up in the Middle East. Coming back to work here was always on the cards. My interviewers (and later colleagues) were impressed with my educational credentials, and I have become acquainted with a great many people who have studied at a University of London college.

### What does your current job involve day-to-day?

As part of the International Banking team for the largest Islamic Bank in the world, I manage the financial trends, risks and reporting for all of Al-Rajhi's international branches. I am also currently being trained in the areas of portfolio and credit risk management.

- Over 90 employer-led events per year, from seminars to large fairs. Employers on campus range from Bloomberg and Sainsbury's to the Foreign & Commonwealth Office and the Bank of England.
- Enterprise support for people interested in running their own commercial or social enterprise and those already doing it. For further details, please see page 15 or visit [careers.qmul.ac.uk/enterprise](http://careers.qmul.ac.uk/enterprise)

You can continue to access our Careers and Enterprise Centre services for two years after you graduate.

## Work experience

We encourage you to build your work experience throughout your studies. See page 14 for more information on QProjects, our award-winning work experience scheme and the range of options open to you. Our School also has a dedicated Internships Co-ordinator.

You can also join QConsult: a ten-week team project for Business and Management students, conducting consultancy for internal or external clients.

For more information about our careers programmes and the support we offer you, please visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# BUSINESS AND MANAGEMENT

## DEGREE PROGRAMMES

### Business Management

NN12 BSc (three years)

---

**UCAS points:** 320

**A-level:** ABB

**IB:** 34 points overall with at least 6 in SL English or 5 in HL English, and at least 4 in (any level) of mathematics

**Other qualifications:** five GCSEs at grade A-C, including B in English and B in maths

**Excluded subjects:** General studies and critical thinking

---

This wide-ranging and inspiring programme will develop your ability to make critical analyses and evaluations relevant to business and management. You will develop an understanding of the forces at work in business alongside knowledge of management techniques. You will study key strategic issues, including financial management, human resources, marketing, management and organisational innovation. This strategic focus means that you will be up-to-date with new developments and possibilities across many business sectors.

**For module information and further details, please visit:**  
[qmul.ac.uk/NN12](http://qmul.ac.uk/NN12)

### Marketing and Management

4G44 BSc (three years)

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**UCAS points:** 320

**A-level:** ABB

**IB:** 34 points overall with at least 6 in SL English or 5 in HL English, and at least 4 in (any level) of mathematics

**Other qualifications:** five GCSEs at grade A-C, including B in English and B in maths

**Excluded subjects:** General studies and critical thinking

---

Marketing plays a vital role as a bridge between clients' and an organisations' product and service capabilities. With a strong marketing function, firms, non-profit organisations and government can inform customers of their products and services, understand the needs and wants of the market and exploit new technology to do so. Moreover, modern society is understood as a

consumer society because so much of modern life is lived, understood and expressed through consumption. Our BSc Marketing and Management will equip you with the concepts, skills and confidence to interpret buyer behaviour and understand its consequences for firms and society more broadly.

**For module information and further details, please visit:**  
[qmul.ac.uk/4G44](http://qmul.ac.uk/4G44)

### Accounting and Management

4P20 BSc (three years)

---

**UCAS points:** 320

**A-level:** ABB

**IB:** 34 points overall with at least 6 in SL English or 5 in HL English, and at least 4 in (any level) of mathematics

**Other qualifications:** five GCSEs at grade A-C, including B in English and B in maths

**Excluded subjects:** General studies and critical thinking

---

Accounting disclosures reported by firms in their planning documents and financial statements provide a significant and valuable information resource for managers and investors. It is also the case that accounting disclosures are required to inform other stakeholders including regulators and the general public. This course will challenge you. It will consider how accounting information can be employed to support decision making, business analysis and monitor the effectiveness and challenges faced when corporate resources are deployed to sustain firms as a going concern. This BSc Accounting and Management will provide you with an essential foundation for your future career, whether this is in general management or more specifically one in professional accounting practice.

**For module information and further details, please visit:**  
[qmul.ac.uk/4P20](http://qmul.ac.uk/4P20)

**“Marketing is really at a crossroads at the moment and that, I think, is what makes me most passionate about it as a field to teach in. It’s a great time to be involved in the discipline as it gets re-defined for the coming decades”**

**Dr Chris Miles, Lecturer in Marketing and Communications**



# BUSINESS AND MANAGEMENT

## DEGREE PROGRAMMES

### RELATED PROGRAMMES

Computer Science with Business Management	79
Computer Science with Business Management and Accounting	79
Computer Science with Business Management and Accounting with Industrial Experience	79
Computer Science with Business Management with Industrial Experience	79
Economics and Finance	101
Economics, Finance and Management	101
Environmental Science with Business Management	132
French with Business Management	155
Geography with Business Management	132
German with Business Management	155
Hispanic Studies with Business Management	155
Information Technology Management for Business with Industrial Experience	147
Mathematics, Business Management and Finance	182
Mathematics with Business Management	181
Mathematics with Finance and Accounting	182
Politics with Business Management	203
Russian with Business Management	155
International Foundation programme in Humanities and Social Sciences	46

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[busman.qmul.ac.uk/staff](http://busman.qmul.ac.uk/staff)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

Admission for UK students is by UCAS application.  
Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

#### Academic enquiries

School of Business and Management  
Tel: +44 (0)20 7882 8570  
email: [busman-enquiries@qmul.ac.uk](mailto:busman-enquiries@qmul.ac.uk)  
[busman.qmul.ac.uk](http://busman.qmul.ac.uk)

#### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800  
Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# CHEMICAL SCIENCES

The science of chemistry underpins all aspects of modern life – from human health and medicine to manufacturing. Its importance is underlined by the career prospects of graduates with a degree in chemistry: according to a recent survey by PricewaterhouseCoopers, chemistry graduates in the UK earn around 30 per cent more during their career than someone with A-levels and no degree – a differential greater than with almost any other degree. Chemistry is the UK's number one export earner, and the UK chemical industry has a turnover in excess of £50 billion, employing over 250,000 people.

## Why study chemistry at Queen Mary?

The School of Biological and Chemical Sciences (SBCS) is one of the largest departments at Queen Mary, with over 70 members of academic staff and 1,300 undergraduate and postgraduate students. Chemistry degree programmes are taught by staff from the Chemistry and Biochemistry departments within SBCS, whose expertise spans all the traditional areas of chemistry (inorganic, organic and physical), as well as having excellence in the growing field of computational chemistry, and a unique synergy at the interface with biochemistry/molecular biology.

External examiners have praised the rigour and quality of our teaching, as well as our commitment to student support. The School is distinguished by high-calibre academic staff who are committed to delivering a high-quality teaching experience, but who also generate a vibrant research culture. They produce work that appears in high-impact international scientific journals (eg *Nature*, *Science*) and other top-ranking specialist scientific publications. In the most recent national assessment of university research (REF 2014), we were placed sixth equal in the country for the quality of these research outputs (*THE*).

## HIGHLIGHTS

- Expertise in organic and inorganic chemistry
- Active research in both the biological and chemical sciences in one department
- State-of-the-art computational chemistry
- Sixth equal in the UK for the quality of our research outputs (*THE* analysis of REF 2104)
- High-quality teaching.

## Teaching

Our programmes involve a mixture of classroom activities and laboratory work. Most material is delivered via lectures, backed up with small-group tutorials and workshops, where you have the opportunity to go through problems and practise past exam papers.

A typical weekly workload would be:

- eight one-hour lectures
- nine to 12 hours of practical laboratories and workshops
- 18-20 hours of private study/coursework.

## Assessment

For all programmes you must take 120 credits (normally eight modules) in each academic year. Each module is assessed through theory examinations (typically 75-80 per cent of the final mark) and coursework (practical reports, essays, problem sheets, online exercises and tests). Examinations normally last two-and-a-half hours in your first and second years and three hours in your final year. Final-year students undertake a research or investigative project worth 15 or 30 credits.

**“I feel really fortunate to be taught by the lecturers at Queen Mary. They are excellent role models and inspire me to further my chemistry studies outside the classroom and in the future”**

**Indigo Dean, MSci Chemistry**



# AND AFTERWARDS...

## How can I use my degree?

Graduates from our School of Biological and Chemical Sciences (SBCS) go on to work in a wide variety of careers. Some apply their degree knowledge directly, becoming lab technicians, while others transfer skills gained during study into sectors such as the media, technology or finance. Other graduates move into research, studying for a higher degree such as an MSc or PhD.

The transferable skills you gain are valued by a wide range of employers and include:

- numeracy
- data handling and interpretation
- communication skills
- excellent analytical skills
- IT skills
- manual and practical lab skills.

## What our graduates do next

The national 2013 destination survey confirmed that 90 per cent of graduates from chemistry-related courses from Queen Mary were in employment and/or study six months after graduation, with 70 per cent already working or studying at graduate level. Queen Mary undergraduates have an average earning power above the national average six months after graduation.

The broad range of skills gained through these courses, coupled with multiple opportunities for extra-curricular activities and work experience, have enabled our students to move into a variety of roles, such as:

- Pharmacy Technician, Guy's Hospital
- Biochemist, National Blood Service
- Lab Assistant, Proctor & Gamble
- Hospital Intern, Queen Elizabeth Hospital
- European Credit Controller, Paladin Commercial Credit Management
- Trainee Consultant, CNET
- Clinical Project Assistant, Clintec International
- Resourcing Consultant, Sharpstream Life Sciences
- Journalist, Biochemical Society

## Helen Pritchard-Smith

**Studied:** Pharmaceutical Chemistry

**Currently:** In the fourth year of my PhD in chemistry at the University of Bristol.

### Why did you choose Queen Mary?

Because I liked the campus and the course, specifically in relation to cancer chemotherapeutics, which were of particular interest to me.

### What did you enjoy about Queen Mary?

I got to know not only everyone in my year, but all of the PhD students and staff really well. I had a lot of excellent lecturers, which helped give me the good grounding in chemistry that I needed to be successful in my PhD. I learnt the basics of lab technique during my final-year project. Having the opportunity to present a poster and give a talk in our final year was helpful, as this is a regular part of doing a PhD. I was also the women's rowing captain for two years, which I really enjoyed.

## Workshops and events

Queen Mary runs a series of workshops and events to help you identify your career options, train in recruitment and selection methods and also offers networking opportunities. Events are tailored to students from SBCS and run by the School's Careers Consultant. In 2014-5, the careers programme included in-curricular sessions for individual subject areas, the cross-school SBCS Careers Forum (featuring a range of employers and alumni) and workshops on topics such as graduate entry into medicine and finding a PhD. We also have an employer-mentoring scheme for Science and Engineering faculty students.

## Employer-led events

You will benefit from over 90 employer-led events per year, from seminars to large fairs. Employers on campus include the NHS, GlaxoSmithKline, BP, Deloitte, Oxford PharmaGenesis, Transport for London, the Wolfson Institute, Marks & Clerk, Teach First, the Foreign & Commonwealth Office, Microsoft and the BBC. You can also access smaller and specialist employers via QRecruit placement schemes, the in-School events programme and our JobOnline site.

Read more about our careers programmes and the range of work experience available on pages 10-15 or at: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# CHEMICAL SCIENCES

## DEGREE PROGRAMMES

### Biochemistry

C700 BSc (three years)

**A-level:** ABB including chemistry

**IB:** 34 points overall with HL grade 5 in chemistry

Taught by the School of Biological and Chemical Sciences, our Biochemistry programme takes advantage of the presence in one department of world-leading researchers in both biology and chemistry. On this programme, you will study the ways in which both disciplines interact in living organisms, and learn how this underpins our understanding of biological and medical science.

Initially, you will study organic and physical chemistry, as well as genetics and cell biology. From the second year, you will concentrate on the structure and function of proteins and enzymes. You will study macromolecular protein assemblies, cell-signalling and the interactions between proteins and prosthetic groups and co-factors, as well as the biochemistry of disease, cell biology and differentiation. You will also study the molecular biology of DNA, its replication, repair, mutation and organisation.

For module information and further details, please visit: [qmul.ac.uk/C700](http://qmul.ac.uk/C700)

### Biochemistry

C701 MSci (four years)

**A-level:** ABB including chemistry

**IB:** 34 points overall with HL grade 5 in chemistry

MSci Biochemistry is a four-year degree programme, leading to the award of an MSci degree and equipping you for a career in the biomolecular sciences. The first three years of the programme are similar to those of the BSc programme, while the fourth year involves additional training in skills relevant to a career in research – notably an extensive research project working alongside leading researchers. If you enrol on the MSci programme you may still choose to graduate after three years with the BSc degree in Biochemistry.

For module information and further details, please visit: [qmul.ac.uk/C701](http://qmul.ac.uk/C701)

### Biochemistry with a Year in Industry/Research

3W45 BSc (four years)

**A-level:** ABB including chemistry

**IB:** 34 points overall with HL grade 5 in chemistry

Taught – like Biochemistry – by the School of Biological and Chemical Sciences, this programme takes advantage of the presence in one department of world-leading researchers in both biology and chemistry. For the first two years, you will follow the same curriculum – but you will spend your third year working in the pharmaceutical industry (subject to performance and interview) or carrying out an extended research project. This will give you invaluable work experience, allowing you to practise your chemistry skills in a real industrial laboratory setting and help you to decide what kind of career you want after graduation. For your fourth (final) year you will return to Queen Mary to complete your studies.

For module information and further details, please visit: [qmul.ac.uk/3W45](http://qmul.ac.uk/3W45)

### Chemistry

F100 BSc (three years)

F103 MSci (four years)

**A-level:** ABB including chemistry

**IB:** 34 points overall with HL grade 5 in chemistry

Chemistry is the central science, interfacing with biology, medicine, mathematics and physics. It is concerned with all aspects of the physical and chemical properties of matter, including the nature of atoms and molecules, their structure and composition, their reactions and the ways in which they can be utilised to produce useful products and materials. Chemistry at Queen Mary offers an excellent and highly regarded training in both theoretical and practical chemistry, covering organic, inorganic and physical chemistry, together with interdisciplinary modules such as spectroscopy, analytical chemistry and biochemistry. Chemistry is a practical subject and you will spend a significant amount of time in laboratory classes, specifically designed to support the lectures.

For module information and further details, please visit: [qmul.ac.uk/F100](http://qmul.ac.uk/F100) or [qmul.ac.uk/F103](http://qmul.ac.uk/F103)

# CHEMICAL SCIENCE

## DEGREE PROGRAMMES

### Chemistry with a Year in Industry/Research 9A32 BSc (four years)

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**A-level:** ABB including chemistry

**IB:** 34 points overall with HL grade 5 in chemistry

---

A degree in chemistry will provide you with the training you need to enter one of the UK's most important industries. According to a recent survey by PricewaterhouseCoopers, chemistry graduates in the UK earn around 30 per cent more during their career than someone with A-levels and no degree – a differential greater than with almost any other degree. You can also opt for a career in research, continuing your studies with an MSc or PhD. Our Chemistry with a Year in Industry/Research will allow you to decide which of those paths is for you. Closely following our Chemistry BSc for the first two years, you will spend your third year doing paid work in the chemical industry (subject to performance and interview) or carrying out an extended research project before returning to Queen Mary for your final year.

**For module information and further details, please visit:**  
[qmul.ac.uk/9A32](http://qmul.ac.uk/9A32)

### Pharmaceutical Chemistry F154 BSc (three years), F152 MSci (four years)

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**A-level:** ABB including chemistry

**IB:** 34 points overall with HL grade 5 in chemistry

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Pharmaceutical Chemistry provides the training required to work in the pharmaceutical industry in the discovery and development of new medicines. The emphasis is on synthetic organic chemistry, while also providing a good general foundation in physical and inorganic chemistry. In addition, you will receive insights into pharmacology, biochemistry and cancer chemotherapy. The four-year MSci is the standard qualification for those wishing to follow a professional career as a research chemist, while the three-year programme will give you an excellent grounding in pharmaceutical chemistry, suitable for those who wish to pursue other careers in the industry or allied areas. During the final year of the MSci, you will conduct an extended original research project. These programmes have been recognised by the Royal Society of Chemistry and lead to Associate Member of the Royal Society of Chemistry status.

**For module information and further details, please visit:**  
[qmul.ac.uk/F154](http://qmul.ac.uk/F154) or [qmul.ac.uk/F152](http://qmul.ac.uk/F152)

### Pharmaceutical Chemistry with a Year in Industry/Research 2L22 BSc (four years)

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**A-level:** ABB including chemistry

**IB:** 34 points overall with HL grade 5 in chemistry

---

This programme closely follows the content of the traditional Pharmaceutical Chemistry degree – the first two years are identical – but also gives you the option (subject to performance and interview) of spending your third year undertaking paid work in the pharmaceutical industry. This year in industry will give you invaluable work experience, allowing you to practice your chemistry skills in a real industrial laboratory setting and will help you to decide what kind of career you want after graduation. Your fourth (final) year is then spent back at Queen Mary.

**For module information and further details, please visit:**  
[qmul.ac.uk/2L22](http://qmul.ac.uk/2L22)

### Pharmacology and Innovative Therapeutics B211 BSc (three years)

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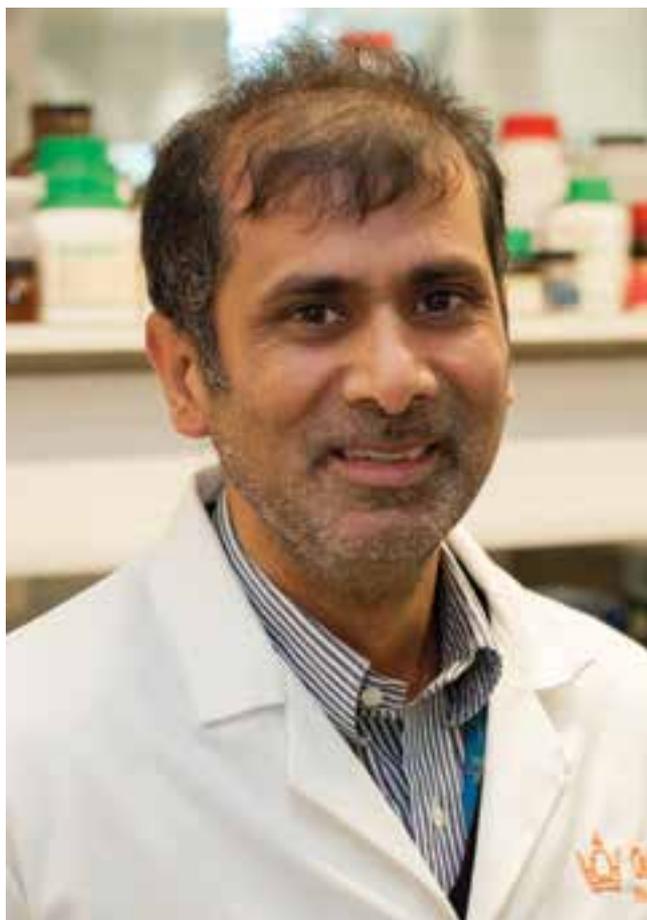
**A-level:** ABB from three subjects with at least a grade C in biology and chemistry at AS level and one of these subjects to A2 level

**IB:** 34 points overall with a grade 5 in biology HL or chemistry HL

---

On this programme you will study how drugs and medicines work at the cellular and sub-cellular level to produce their effects and how medicines are used to treat or prevent illness. You will learn about the process of developing new medicines from basic research to testing in humans. Led by Barts and The London School of Medicine and Dentistry and co-taught by the School of Biological and Chemical Sciences, this programme has been designed in discussion with biotechnology companies and the pharmaceutical industry to ensure its relevance to today's pharmacology industry. As a student on this programme you will also be eligible for free membership of the British Pharmacological Society.

**For module information and further details, please visit:**  
[qmul.ac.uk/B211](http://qmul.ac.uk/B211)



“Chemistry is a rich and diverse subject as it helps explain the workings within the wonderful and complex world in which we live”

Dr Tippu Sheriff, Lecturer in Chemistry

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[sbcs.qmul.ac.uk/people/academicstaff](http://sbcs.qmul.ac.uk/people/academicstaff)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS. Your application will be assessed on the basis of your personal statement, UCAS reference and predicted grades. Interviews are not usually required.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

### Academic enquiries

School of Biological and Chemical Sciences

Tel: +44 (0)20 7882 3200/3014

email: [sbcs-admissions@qmul.ac.uk](mailto:sbcs-admissions@qmul.ac.uk)

[sbcs.qmul.ac.uk](http://sbcs.qmul.ac.uk)

### General enquiries

Enquiries Hotline (UK callers only):

0800 376 1800

Tel (international students):

+44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# COMPARATIVE LITERATURE

Comparative literature is about making connections between literatures and cultures from around the world, and between literature and other disciplines, such as philosophy, cultural studies, music, film, photography and fine art.

This course is all about expanding your literary and cultural horizons. You could be exploring modern fairy tales, postmodern novels or short stories from Europe, South Asia, Latin America and Japan; or discovering more about movements such as Romanticism, as well as a host of themes ranging from madness to migration to literary representations of London. Comparative literature offers flexibility: you can select from a wide range of modules, including some creative options, such as editing your own anthology. Modules from all the language departments and film studies, as well as from other humanities departments, are open to our students.

## Why study comparative literature at Queen Mary?

We have a vast amount of experience in the field, so you will always be taught by leading specialists whose innovative research informs their teaching.

In the 2014 National Student Survey, comparative literature at Queen Mary was ranked third in the UK and number one in London, with overall student satisfaction at 95 per cent.

Comparative literature is taught in the thriving School of Languages, Linguistics and Film. In the most recent national assessment of university research (REF 2014), we were ranked highly for the quality of the research being carried out by our staff.

Finally, while at many universities comparative literature often sits within the English department, at Queen Mary it is an invigorating, growing and dynamic department in its own right – a reflection of our commitment to the subject.

## HIGHLIGHTS

- A diverse and dynamic school, staffed by leading specialists in comparative literature, French, German, Iberian and Latin American studies, Russian, linguistics and film studies.
- You have the opportunity to combine comparative literature with other specialisms taught in the School (with a language, with linguistics or with film studies).
- In the 2014 National Student Survey, comparative literature at Queen Mary was ranked third in the UK and number one in London, with overall student satisfaction at 95 per cent.
- The School's adviser system offers you personalised advice and pastoral care.

## Teaching

Lectures are used to convey information, to introduce you to the basic concepts of the discipline and to develop sustained interpretation and argument. Seminars and workshops allow you to put into practice the concepts and approaches presented in lectures. You will typically have eight hours of lectures and seminars per week, with class sizes ranging from 20 to 70 students. For every hour spent in class, you will be expected to complete a further five to six hours of independent study.

## Assessment

You are assessed by a mixture of exams and coursework or by coursework only. Assessment in the final year may include the completion of a research project. This offers you the chance to carry out an in-depth, independent piece of research on a subject or case study of your own devising.

A young man with dark hair and glasses, wearing a grey sweater over a colorful patterned shirt, is smiling and pointing towards a document held in his hand. He is in a library or study area, with bookshelves filled with books visible in the background. The lighting is warm and focused on him.

**“I chose QMUL for the course – Comp Lit is relatively uncommon among UK universities – and Queen Mary’s admittance to the Russell Group was reassuring, as I was pitching high, academically”**

**Bruno Cooke, Comparative Literature BA Hons**

# AND AFTERWARDS...

## Why study comparative literature?

### What can I do afterwards?

Comparative literature will develop an impressive set of transferable skills highly valued by today's graduate employers, including:

- analytical ability: all that high-level sleuthing for links and differences will make you highly logical, while also developing your intuitive skills
- highly sophisticated reading skills: you will be able to read lengthy pieces without being sidetracked by 'fluff', and then summarise and précis with accuracy
- the ability to put things in context, and a well-developed awareness of the world around you
- presentation skills: you will produce high-quality written work and give presentations, both essential in the world of work
- team-working skills.

Graduates in comparative literature are likely to be attracted to fields such as the media and PR, where their interest in broad culture will provide an invaluable background. Writing skills are useful in journalism, advertising, marketing and so on. You could also go into professions such as law (by taking the one-year conversion course) or teaching.

### What our graduates do next

Languages, Linguistics and Film graduates go on to work in a wide variety of careers. Some apply their degree knowledge directly, entering careers such as education and the arts, while others transfer skills gained during study into areas such as public relations. Others go on to study on our highly regarded MA Comparative Literature. Find out more at: [qmul.ac.uk/postgraduate](http://qmul.ac.uk/postgraduate)

The national 2013 destination survey confirmed that 95 per cent of the School's graduates were in employment and/or study six months after graduation, with 67 per cent already working and/or studying at graduate level. The broad range of skills gained through our comparative literature programmes, coupled with multiple opportunities for extra-curricular activities and work experience, has enabled our students to move into careers such as:

## Anna Russo

**Studied:** Russian and Comparative Literature

**Currently:** I work at Hodder Education, a division of the Hachette Publishing Group, as a Rights, Contracts and Export Sales Administrator.

### Why did you choose to study at Queen Mary?

I like the social and working environment that a campus-based university offers and I was eager to join the School of Languages, Linguistics and Film, as it enjoys such a wonderful reputation.

### What did you enjoy most about your time here?

I enjoyed the relationship between professors and students, as well as the welcoming atmosphere.

### How did Queen Mary prepare you for work?

Throughout my studies, my professors always showed me support in all of my endeavours and this motivated me to push myself and ultimately find an excellent job in publishing.

### What do you do in your current role?

I am in charge of establishing contracts with international publishing houses, so that we can publish our books abroad.

- Trainee PR Account Executive, Mission PR
- Adviser, St Peter's Community Centre
- English Teacher, Madani Girls School
- Editor, *Weekly Times* newspaper
- Freelance Events Manager, Tate Movie Project BBC
- Retail Development Executive, Heineken UK
- Independent Financial Adviser, Nationwide

## How we support you

Throughout your time at Queen Mary, you will have access to a careers programme to prepare you for internships and graduate-level work. This includes workshops on job hunting and job applications as well as employer events to help you network and explore career options. Careers events have included an Experience Journalism workshop and a series of Career Conversations with employers working in areas such as the media, publishing and the arts.

For more information about our careers programmes and the support we offer you, please see pages 10-15 or visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# COMPARATIVE LITERATURE

## DEGREE PROGRAMMES

### Comparative Literature

Q200 BA (three years)

**UCAS points:** 320-300

**A-level:** ABB-BBB, must include a relevant subject

**IB:** 34-32 points overall with 5 in a relevant subject at HL

**Excluded subjects:** General studies and critical thinking

This innovative programme offers everyone – including those without a foreign language – an opportunity to discover in translation, the literatures and cultures of Europe, Latin America and beyond. Our modules explore literatures and cultures from the Classical period to the 21st century, introducing you to a spectrum of themes, genres and movements as they evolve both within and beyond national and cultural boundaries.

In the first and second years you will be given a solid grounding in the discipline of literary studies. In the final year you may have the opportunity to develop your own interests by writing an extended research project.

For module information and further details, please visit: [qmul.ac.uk/Q200](http://qmul.ac.uk/Q200)

### Comparative Literature and Film Studies

QP23 BA (three years)

**UCAS points:** 340-320

**A-level:** AAB-ABB, with B in film/media studies if offered, or a relevant subject

**IB:** 34 points overall with 5 in film/media studies if offered, or a relevant subject

**Excluded subjects:** General studies and critical thinking

This programme is split equally between the two subjects and helps you make theoretically informed connections between them, studying literature from a comparative perspective. The film programme covers the aesthetics, production and history of film in the United States, Latin America and Europe, and introduces you to theoretical developments in the field. Advanced options in the second and final years enable you to concentrate on the areas of literature and film that interest you most, while the joint research project enables you to bring the two subjects together.

For module information and further details, please visit: [qmul.ac.uk/QP23](http://qmul.ac.uk/QP23)

### Comparative Literature and Linguistics

QQ21 BA (three years)

**UCAS points:** 340-320

**A-level:** AAB-ABB, must include two relevant subjects

**IB:** 34 points overall with 5 in two relevant subjects at HL

**Excluded subjects:** General studies and critical thinking

You divide your time equally between the two subjects. Comparative literature makes connections – between literary texts of different times, places and traditions and between literature and philosophy, film, music, and the visual arts. Linguistics complements the study of literature by allowing you to gain an understanding of how language and communication work. Advanced options in the second and final years enable you to concentrate on the areas of literature and linguistics that interest you most, while the joint research project enables you to bring the two subjects together.

For module information and further details, please visit: [qmul.ac.uk/qq21](http://qmul.ac.uk/qq21)

“I’m most impressed by the sheer scope of the joint honours programme, which offers an array of diverse and engaging modules that allows me to carve out a degree path tailored to my individual strengths and interests”

Maire Rose Connor, BA Comparative Literature and Film Studies

# COMPARATIVE LITERATURE

## DEGREE PROGRAMMES

### French and Comparative Literature

RQ12 BA (four years)

### German and Comparative Literature

QR22 BA (four years)

### Hispanic Studies and Comparative Literature

QR24 BA (four years)

### Russian and Comparative Literature

QR27 BA (four years)

**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in French (RQ12), or B in a language (QR22, QR24, QR27)

**IB:** 34-32 points overall with 5 points in HL French (RQ12); or 5 points in a HL language (QR22, QR24, QR27), and 5 in a relevant subject

**Excluded subjects:** General studies and critical thinking

Your degree is split equally between your chosen language and comparative literature. Comparative literature makes connections between literary texts of different times, places and traditions and between literature and philosophy, film, music, and the visual arts. You also study a national language and culture in depth, and will explore the broader perspective of the literatures and cultures of Europe, Latin America and beyond. In your first year you will study four introductory literature modules, and four modules in your chosen language area, including two in the written and spoken language.

In your second and final years, you will take advanced module options concentrating on particular literary themes, movements and genres. Core language modules continue to assist you in developing your linguistic skills, and you will spend a year abroad in a country where your chosen language is spoken. This may be spent studying at one of our partner universities, or taking up a work placement.

**For module information and further details, please visit: [qmul.ac.uk/RQ12](http://qmul.ac.uk/RQ12), [qmul.ac.uk/QR22](http://qmul.ac.uk/QR22), [qmul.ac.uk/QR24](http://qmul.ac.uk/QR24) or [qmul.ac.uk/QR27](http://qmul.ac.uk/QR27)**

### History and Comparative Literature

VQ12 BA (three years)

**UCAS points:** 320

**A-level:** ABB, with at least a B in history and another relevant subject

**IB:** 34 points overall with 5 in HL history and 5 in another relevant subject

**Excluded subjects:** General studies and critical thinking

You will divide your time equally between the two subjects. Comparative literature makes connections between literary texts of different times, places and traditions and between literature and philosophy, film, music and the visual arts. History complements the study of literature, enabling you to gain an understanding of the historical contexts in which literature is conceived. The history programme covers the main themes in medieval, modern and contemporary history, ranging from British to European and American topics. Advanced module options in the second and final years enable you to concentrate on the areas of literature and history that interest you most.

**For module information and further details, please visit: [qmul.ac.uk/VQ12](http://qmul.ac.uk/VQ12)**



“We get to know our students very well. This helps us to develop students’ individual approaches to the subject; one example of this is our final-year research project module, on a subject jointly devised by the students and their supervisors”

Dr Angus Nicholls, Senior Lecturer in German and Comparative Literature

## RELATED PROGRAMMES

English	119
Film Studies	125
History	141
Linguistics	169
International Foundation Programme in Humanities and Social Sciences	46

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[complit.slif.qmul.ac.uk/people](http://complit.slif.qmul.ac.uk/people)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS. Transfer or mature applicants may be invited for interview or asked to produce a piece of written work.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

### Academic enquiries

School of Languages, Linguistics and Film

Tel: +44 (0)20 7882 8331/8314

email: [slif-ug@qmul.ac.uk](mailto:slif-ug@qmul.ac.uk)

[slif.qmul.ac.uk](http://slif.qmul.ac.uk)

### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# COMPUTER SCIENCE

The smartphone in your pocket now contains a more powerful computer than was used in the Apollo spacecraft that took men to the moon. With computers that are ever smaller, cheaper and yet more powerful, only our imagination limits the applications we can create.

With a degree in computer science, you can become a creator of the next generation of software applications. Your study combines practical skills – in software development, database and interface design – with an understanding of the fundamental principles of computers and networks. You learn the theory behind programming and algorithms, the limits of what computers can do and the potential of machine intelligence.

## Why study at Queen Mary?

We are a campus university that is both close to central London and less than a couple of miles from the area around Old Street known as Tech City, home to at least 400+ digital start-ups, including Mind Candy, SoundCloud and Last.fm, as well as world-leading companies such as Google. We are proud of our history: Queen Mary helped set up the first internet node in the UK and our Computer Science course was one of the first of its kind in Britain. Our passion is for the future: our research keeps our teaching exciting and up-to-date. We nurture spinout companies and have excellent links with industry, working together on research projects and providing opportunities for student placements.

## Teaching

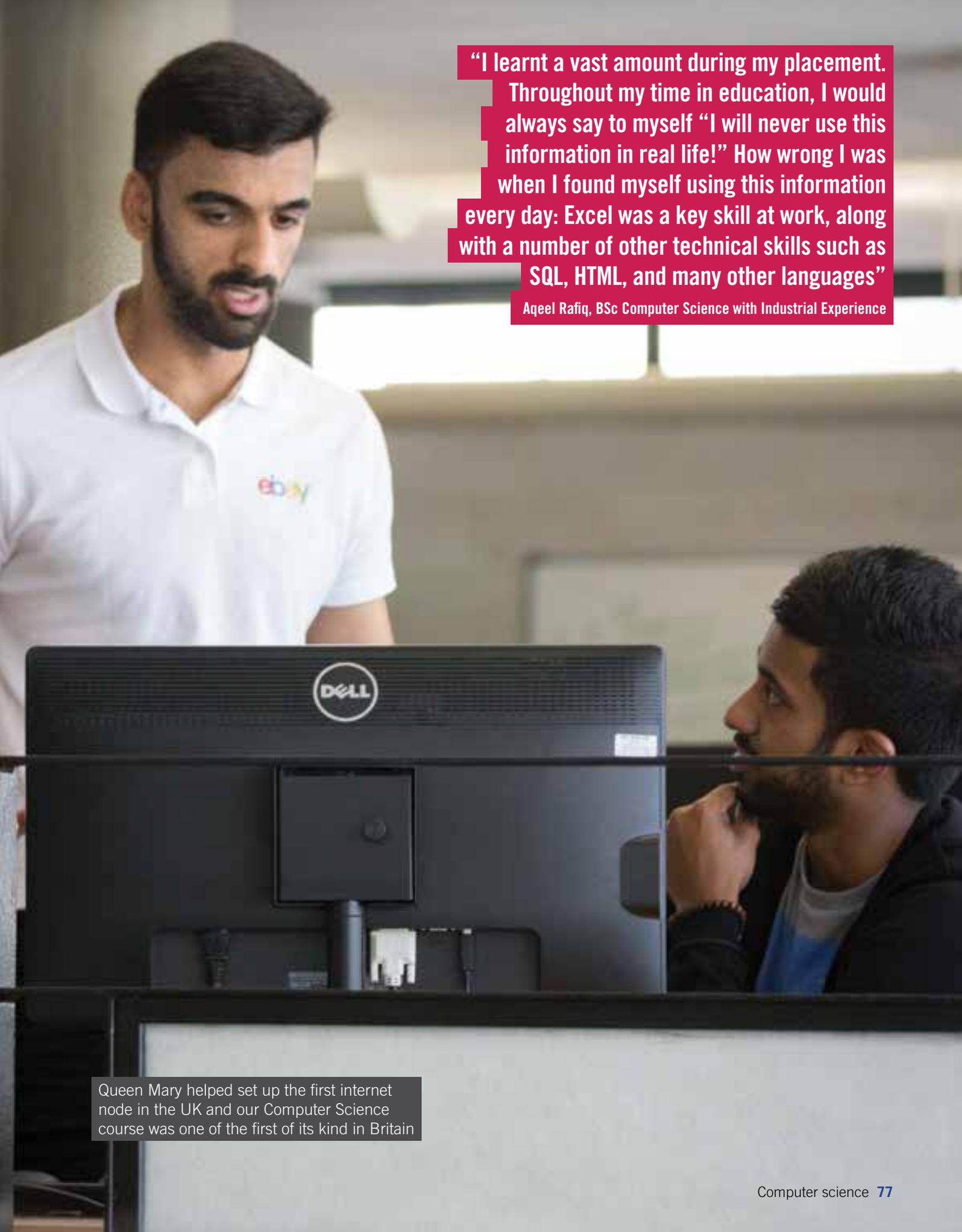
Our teaching is carried out by staff who have won an array of awards for their teaching methods as well as their research, which is internationally recognised. In the most recent national assessment of the quality of university research (REF 2014), we were placed 11th in the country for the quality of our computer science research and sixth for our electronic engineering research (*THE*). Our academics make a difference to the world around us by coming up with new ways to use electronic systems and computers: for example, in the

## HIGHLIGHTS

- Close links with Tech City and industry, including Vodafone, IBM, BT, BBC and Microsoft.
- Excellent teaching and research facilities, including our award-winning Informatics Teaching Laboratory.
- Strong focus on commercialisation: since 2007 we have nurtured six spin-out companies including Actual Experience, MixGenius and Chatterbox.
- Placements and projects with industry partners via our Industrial Experience programme.
- A diverse student body: around a quarter of our students are female and 47 countries are represented.
- Accreditation from the Chartered Institute for IT (BCS) and Institution of Engineering and Technology (IET).
- Teaching by internationally-recognised research staff. We were ranked 11th in the UK for the quality of our computer science research and sixth for our electronic engineering research (*THE* analysis of REF 2014).

School we have people looking at how to allow robots to express human emotion, while other researchers use beat tracking to synchronise computers with live music performance. Being taught by someone who is changing the world with his or her ideas ensures that you are totally up-to-date in the subject.

Along with access to all the facilities at Queen Mary, you will have exclusive access to our excellent teaching facilities, including our award-winning Informatics Teaching Laboratory. We also have innovative research facilities to support teaching on specialist modules including an Augmented Human Interaction Laboratory, enabling full-body and multi-person motion capture and virtual and augmented reality systems, a Mac Pro multimedia editing suite, a performance space and a state-of-the art sound recording studio.



**“I learnt a vast amount during my placement. Throughout my time in education, I would always say to myself “I will never use this information in real life!” How wrong I was when I found myself using this information every day: Excel was a key skill at work, along with a number of other technical skills such as SQL, HTML, and many other languages”**

**Aqeel Rafiq, BSc Computer Science with Industrial Experience**

Queen Mary helped set up the first internet node in the UK and our Computer Science course was one of the first of its kind in Britain

# AND AFTERWARDS...

The skills you learn in computer science are in great demand and graduates have a wide range of jobs to choose from. Perhaps you will join one of London's new wave of creative digital start-ups or maybe you will prefer the challenge of one of London's global finance companies. Careers are very varied. You may find yourself researching and designing new technologies in a multinational organisation, joining a tech start-up or becoming involved in management.

From health to transport, banking to retail, IT has become an essential aspect of all complex organisations and job opportunities are found in a wide range of industries. Research by e-skills UK (the Tech Partnership) estimates that over 1.5 million people work in IT and telecoms, and that the sector will grow at four times the UK average during 2010 to 2020. Skills are scarce and talent is in demand: roles range from software development to business analysis, creative design and systems engineering. Who can doubt that digital systems and software will remain a dominant technology for the 21st century? Experience with current technology plus a grasp of fundamental concepts prepares you to keep abreast of advances in technology. The future is bright for those with the blend of logical thinking and creativity that marks out a Queen Mary computer science graduate.

## Recent graduate destinations

Graduates from the School of Electronic Engineering and Computer Science (EECS) go on to work in a wide variety of careers. Some apply their degree knowledge directly, becoming Software Engineers or Developers, Systems Analysts or IT Consultants. Others transfer their skills into areas such as consultancy, education or finance or go on to study on one of our exciting masters programmes. The national 2013 destination survey confirmed that 88 per cent of our computer science graduates were in employment and/or study six months after graduation, with 93 per cent working/studying at graduate level. Our computer science graduates also have strong earning power, with a median salary of £26,409.

## Zakirul Choudhury

**Studied:** BSc Computer Science with Industrial Experience

**Currently:** Technology Analyst for Citigroup

### What did you enjoy about your time at Queen Mary?

The teaching at Queen Mary was world class: the lecturers were very passionate about what they taught and were also very approachable for questions and discussions. Academic facilities were also very good.

### How did Queen Mary prepare you for work?

My Queen Mary course really prepared me for industry. I've gone into software development and most of the fundamental things I've learnt as a developer have been at QMUL. The course was also very intense, but this means you're getting the best possible value for your money. I'm quite sure that QMUL graduates are highly sought-after.

## How we support you

Throughout the course, you will have access to a bespoke careers programme to prepare you for internships and graduate-level work. This programme includes workshops on job hunting and job applications, as well as employer events to facilitate networks and help you to explore your career options. Finding your first job is made easier through our strong links with industry. We work with a range of organisations that offer graduate opportunities in electronic engineering and computer science, in sectors including banking, media, telecommunications and technology. Help is also available from the university's careers team as well as our Industrial Placement Manager. We offer a range of networking events, including the IT and Technology Fair, featuring 30 organisations, including BAE Systems, Jaguar Land Rover, Logica and SELEX Galileo, who will all be seeking new talent.

We also provide guest lectures where leading people from industry provide real-world insight into technological developments and career opportunities.

Read more about our careers programmes on pages 10-15 or at: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# COMPUTER SCIENCE DEGREE PROGRAMMES

## Our programmes

We offer a range of programmes in computer science. You can either study computer science on its own or combined with another subject. You can choose three years of study (for a BSc degree) or four years of study for an MSci degree. You can choose to spend a year working with a company with the Industrial Experience option on any of our programmes.

All the programmes cover core computer science concepts, including programming. In addition, our joint programmes enable you to combine computer science with maths or with business management (see also the ITMB programmes on page 147). Our programmes in Computer Systems Engineering combine computer science and digital electronics – see page 107.

## Computer Science

**G400 BSc (three years)**

**G401 MSci (four years)**

**G402 BSc (four years with Industrial Experience)**

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**UCAS points:** 340-300

**A-level:** AAB (G401), ABB (G402), BBB (G400).

Must have GCSE maths grade B or above

**Excluded subject:** General studies

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The 60 years since the introduction of the first commercial computers have transformed the way we live and work: new industries are created, existing ones transformed. To stay ahead, it is vital to understand how computers work, new applications are created, and people and computers work together. This is analytical and logical, yet also innovative and creative. Our computer science programmes combine programming, the design of computers and networks, the theory of computing, as well as multimedia, electronic device usability and interaction, and artistic expression through creativity and design. You can specialise in subjects such as computer graphics, artificial intelligence and distributed systems. You will gain practical experience in building a variety of computer systems in progressively more demanding contexts. The MSci follows the same structure as the BSc, with the inclusion of a team project in the third year.

**For module information, latest entry requirements and further details, please visit:**

**[qmul.ac.uk/G400](http://qmul.ac.uk/G400), [qmul.ac.uk/G401](http://qmul.ac.uk/G401), or [qmul.ac.uk/G402](http://qmul.ac.uk/G402)**

## Computer Science with Business Management

**G4N1 BSc (three years)**

**I4N1 BSc (four years with Industrial Experience)**

## Computer Science with Business Management and Accounting

**G4N2 BSc (three years)**

**I4N2 BSc (four years with Industrial Experience)**

---

**UCAS points:** 320-300

**A-level:** ABB (I4N1, I4N2), BBB (G4N1, G4N2).

Must have GCSE maths grade B or above

**Excluded subject:** General studies

---

Computer systems are essential tools for modern businesses. These programmes combine study in computer science (75 per cent) while providing a foundation in business management/accounting (25 per cent). All the programmes provide essential core computer science skills. In addition, the programmes G4N1 and I4N1 cover essential studies in business management, specifically focusing on financial and management accounting. They develop your critical thinking of business management in relation to economic, political, social and technical environments. The G4N1 and I4N1 programmes give you in-depth knowledge and practical experience in financial and management accounting techniques. Topics include the preparation of financial statements and accounting techniques, sources of finance, ratio analysis and legal and economic considerations. Alternatively, the G4N2 and I4N2 programmes cover financial and management accounting in more depth. Topics include financial statements and accounting techniques, sources of finance, ratio analysis, legal and economic considerations. You will also study managerial accounting, exploring the finance function and particularly planning and control, cost management, financing and investment decisions.

**For module information, latest entry requirements and further details, please visit:**

**[qmul.ac.uk/G4N1](http://qmul.ac.uk/G4N1) or [qmul.ac.uk/G4N2](http://qmul.ac.uk/G4N2), [qmul.ac.uk/I4N1](http://qmul.ac.uk/I4N1), or [qmul.ac.uk/I4N2](http://qmul.ac.uk/I4N2)**

# COMPUTER SCIENCE

## DEGREE PROGRAMMES

### Computer Science and Multimedia

G450 BSc (three years)

I450 BSc (four years with Industrial Experience)

**UCAS points:** 320-300

**A-level:** ABB (I450), BBB (G450). Must have GCSE maths grade B or above

**Excluded subject:** General studies

Digital technologies, including graphics, animation, video and audio, are transforming the world of media. These degree programmes give you a solid grounding in computer science, with a specialised focus on multimedia. Multimedia (the use of graphics, animations, video and audio in a computer environment) is an expanding area in industry. Starting with core topics in programming, web technology, software engineering, databases and graphical user interfaces, you then gain specialist knowledge in multimedia. For example, the final year covers technical areas, such as the delivery of multimedia content over the internet, and compression techniques, such as MP3 and 3D computer graphics. The programme also involves studying human factors in multimedia, including the principles for designing graphical user interfaces and the study of interactive systems. Graduate jobs include Game Designer, Web Developer, Software Engineer and Business Analyst in media and IT companies or in companies using IT, including finance, health, government and engineering.

**For module information, latest entry requirements and further details, please visit:**

[qmul.ac.uk/G450](http://qmul.ac.uk/G450) or [qmul.ac.uk/I450](http://qmul.ac.uk/I450)

### Computer Science and Mathematics

GG41 BSc (three years)

IG41 BSc (four years with Industrial Experience)

**UCAS points:** 340

**A-level:** AAB. Must include A-level mathematics grade B or above

**Excluded subject:** General studies

This programme, taught in collaboration with the School of Mathematical Sciences, provides a solid foundation for a number of IT careers, including systems analysis and design. You will cover core topics such as logic and algorithms. In addition, the programme emphasises the use of computers to solve mathematical problems, including topics such as programming and algorithms. You can choose option modules from across the range of mathematics and computer science, including computer graphics, artificial intelligence, number theory and cryptography. You will be equipped for working in, for example, big data analysis and simulation of complex systems, and you will have a solid grounding for careers like quantitative analysis. Professionals with IT and maths skills are in demand in many sectors, including both IT suppliers and users, such as the finance industry. There are also opportunities for self-employment – consultancy, for example – and every year a number of our students pursue postgraduate study.

**For module information, latest entry requirements and further details, please visit:**

[qmul.ac.uk/GG41](http://qmul.ac.uk/GG41) or [qmul.ac.uk/IG41](http://qmul.ac.uk/IG41)

“The social, personal and economic possibilities of advanced, connected computing are only beginning to be realised, and I am very excited to be conducting research at the cutting edge of the field – and helping to prepare the computer scientists who will lead the continuing revolution”

Geraint Wiggins, Head of School and Professor of Computational Creativity

## Software Engineering for Business

IN10 BSc (three years) (Subject to approval)

I1N1 BSc (four years with Industrial Experience)  
(Subject to approval)

**UCAS points:** 320-300

**A-level:** ABB (I1N1), BBB (IN10). Must include GCSE mathematics grade B or above. (Subject to approval)

**Excluded subject:** General studies

The Software Engineering for Business (SWfB) degree is a result of the collaboration between top UK employers and universities. Leading graduate employers have designed the framework for the Software Engineering for Business degree, to give you the mix of technical and professional skills they need. Alongside students on the ITMB programmes (see page 147), you will get exposure to up-to-date issues facing the IT industry through weekly 'Guru' lectures and you will also be invited to exclusive employer/university events, competitions, mock interview sessions and industrial placements.

The course will give you the knowledge, skills, and professional competence necessary to begin practice as a software engineer in a business environment. Core topics include: software engineering principles, programming techniques, solutions to complex problems, innovative software design, professional practice, software lifecycle, interpersonal skills, business solutions, cyber security and cross-platform web development. You will learn about new technologies and modern innovations, demonstrating that you understand the changing nature of emerging technologies.

**For module information, latest entry requirements and further details, please visit:**  
[qmul.ac.uk/IN10](http://qmul.ac.uk/IN10) or [qmul.ac.uk/I1N1](http://qmul.ac.uk/I1N1)

## RELATED PROGRAMMES

Computer Systems Engineering	107
Information Technology Management for Business	147
Multimedia and Arts Technology	193
International Science and Engineering Foundation Programme	46
Science and Engineering Foundation Programme	48

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[eecs.qmul.ac.uk/people/academic](http://eecs.qmul.ac.uk/people/academic)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS. Once we have received your application, we normally make offers within two weeks. You will then be invited to an Open Day, where you will have the opportunity to meet current students and staff.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

[eecs.qmul.ac.uk/undergraduates](http://eecs.qmul.ac.uk/undergraduates)

### Academic enquiries

School of Electronic Engineering  
and Computer Science

Tel: +44 (0)20 7882 7332

email: [ug-enquiries@eecs.qmul.ac.uk](mailto:ug-enquiries@eecs.qmul.ac.uk)

[eecs.qmul.ac.uk](http://eecs.qmul.ac.uk)

### General enquiries

[eecs.qmul.ac.uk/contact-us](http://eecs.qmul.ac.uk/contact-us)

# DENTISTRY

Improving the appearance and function of teeth has a real and positive impact on the quality of people's day-to-day life. However, dentistry is about much more than fillings and scaling teeth: it is a major branch of medicine, encompassing teeth and all the related structures of the head and neck.

## Why study dentistry at Queen Mary?

The Dental School opened in 1911 and we have a long and proud record of internationally recognised excellence in oral and dental science. We aim to offer you the very best student experience – you will study in our brand-new facilities at the Royal London Hospital and be taught by experts in their field, who are passionately engaged with their subject. We have a new innovative curriculum, with very effective student feedback and monitoring. We have high satisfaction rates among our dental students: in the most recent National Student Survey (NSS 2014), 93 per cent of our students were satisfied overall with the quality of the course.

You will study the care of the mouth, including the prevention and treatment of dental diseases, screening for oral cancers, managing trauma (for example, the results of road accidents or violence), orthodontics and oral surgery.

The Dental School contains a clinical skills laboratory, which closely simulates the real clinical experience and is an invaluable learning facility, helping new students prepare for patient-care work. You will also be able to work in our fantastic new outreach clinics at Barkantine, near Canary Wharf, and at Southend-on-Sea.

We are a friendly and supportive School, with exceptionally good pastoral care. Our new curriculum is integrated, well-paced and up-to-date with the latest clinical demands of patients. Our location in east London means that you'll serve a population of great diversity and encounter a wide range of disease, including some of the more unusual oral cancers.

## HIGHLIGHTS

- Dentistry is ranked first in the UK in the 2015 *Complete University Guide* subject rankings. 
- Our new dental hospital opened in spring 2014, with a brand-new, innovative curriculum.
- Huge diversity of patients and clinical issues.
- Early patient experience, with extensive outreach exposure in an innovative curriculum.
- You will be taught by academics who are leaders in their respective fields.
- In the most recent national assessment of university research (REF 2014), we were placed third in the country for the quality of our research (*THE*).

## New dental hospital

The Institute of Dentistry moved in to the Alexandra Wing of the Royal London Hospital in Whitechapel in April 2014. Costing in the region of £78m, it is the first new dental school to be built in the UK for over 40 years, and houses state-of-the-art facilities, providing – we believe – the most modern learning environment for dental education of any UK dental hospital.

## Assessment

A range of methods is used to assess your progress and acquisition of knowledge and skill, including continuous and annual assessments; formative assessments (which do not count towards your final mark) and Objective Structured Clinical Examinations (which assess your clinical and communication skills). All assessments are focused on you demonstrating your integration of knowledge and its application in practice. Prompt and effective feedback is always provided following your assessments.

## Our teaching

With support from your tutors, you will be encouraged to develop an independent attitude to learning. Important features of our teaching include small group teaching, practical clinical skill sessions, lectures and symposia, communication skills training and an extensive outreach teaching programme.

**“The people you meet at the Dental School are truly wonderful, warm and inviting – both students and staff alike. With tutors who are specialised and proficient at their subjects, you can feel confident you are delivering good care to the patients who attend the clinics”**

**Joanne Omidvaran, BDS student**



Joanne mixes up some white stone to articulate her study casts

# AND AFTERWARDS...

## How can I use my degree?

Dentists have many career options open to them. They can work in general practice, both for the NHS or privately, in the community or in the armed forces, at home or overseas. As well as becoming a general dental practitioner, all sorts of other openings exist, from oral and maxillofacial surgery to orthodontics; and from children's dentistry to prosthodontics (that's implants, false teeth, etc). You could specialise in periodontology (gum disease), restorative dentistry (fillings, crowns and bridges) – or become a lecturer and researcher in any of these areas. Oral pathology – analysing lumps, bumps and so on for cancers and other diseases – is another possibility.

Dentistry can also be a flexible career for those wishing to take time out, to work irregular days or hours, or for those who wish to work in more than one location.

- It's a challenging profession, which will see you learning new skills throughout your career.
- You will meet an interesting variety of people and there is real job satisfaction.
- Dentistry is a well-rewarded career, with good job security and prospects.
- It's practical: as well as being academic and interested in science, you will need to work with your hands too.
- It offers variety: you can acquire different specialisms, work with a range of other professionals and take advantage of travel opportunities.

## What our graduates do next

Dental graduates from our School of Medicine and Dentistry initially go on to work as Dental Foundation Trainees, after which they either remain in the NHS or move to the private sector.

One hundred per cent of last year's graduates from BDS Dentistry are in work. Most are on the NHS Dental Foundation training scheme, two work in clinical roles in a large teaching hospital and one works in private practice. The national salary last year for all Dental Foundation Trainees was £30,132.

## Jonathan Lewney

**Studied:** Dentistry

**Currently:** I recently graduated as a dentist from Barts and The London and am now completing my first year as a foundation dentist.

### What were the highlights from your time here?

An innovative curriculum, huge diversity in the patients I treated and everything London has to offer so close by are some of the major plus points of studying dentistry at Queen Mary. The real highlight, however, is the people; clinical tutors and academic staff, nurses and the student support staff, who all did so much to make my time as rewarding and enjoyable as possible.

### Do you feel the School prepared you well for practice?

The real test of a good dental school is its graduates. The many friends I made during my time here all agree that we've been extremely well prepared for this first year in practice.

## How we support you

Throughout the course, you will have access to a bespoke careers programme. This includes specific workshops, talks and practical sessions to prepare you for the Assessment Centre when applying for your first job as a dental professional, as well as looking at specialist options for the future.

You are encouraged to build your extra-curricular work experience throughout your period of study, through, for example, our award-winning QProjects work experience scheme (see page 14 for further details).

# DENTISTRY

## DEGREE PROGRAMMES

### Dentistry

A200 BDS (five years)

**A-level:** Minimum AAA. At AS both biology and chemistry to at least B grade. Two sciences at A2 of which one must be chemistry or biology (Other science subjects: maths or physics). Further maths only accepted as AS if A-level maths offered.

**IB:** 38 points overall with 6, 6, 6, on all three subjects at HL, including chemistry or biology and one other science or mathematical subject, and three subjects at SL, including chemistry or biology if not offered at HL.

Because admission to this programme is highly competitive, we rank students for interview: your predicted or achieved tariff points count for 50 per cent of your ranking and the other 50 per cent comes from your UKCAT score. Tariff points can be achieved from a range of qualifications, in addition to A-levels. UKCAT must be taken in the year of application.

**Excluded subjects:** General studies and critical thinking

This five-year course leading to the Bachelor of Dental Surgery was redesigned in 2012 to allow a modern curriculum that provides a globally aware, student-focused, integrated, multidisciplinary approach to the acquisition and use of knowledge, which promotes oral health and provides patient-centred, evidence-based care; develops the knowledge, skills values, attributes and behaviours of a dental professional; recognises the need for lifelong learning and professional development, and promotes the awareness of knowledge creation.

For module information and further details, please visit: [qmul.ac.uk/A200](http://qmul.ac.uk/A200)

“All the teachers know the students. We know them because we interact with them and teach, assist and support. Students are able to approach us and know that we care about their personal and academic welfare”

Dr Robert J McGeoch, BDS,  
Clinical Senior Lecturer (Hon. Consultant)

### RELATED PROGRAMMES

Biomedical Sciences	53
Dental Materials	175
Global Health	137
Medical Engineering	114

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[smd.qmul.ac.uk/about/whoswho](http://smd.qmul.ac.uk/about/whoswho)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

Admission for UK students is by UCAS form and interview

#### Academic enquiries

School of Medicine and Dentistry  
Tel: +44 (0)20 7882 8478  
email: [smdadmissions@qmul.ac.uk](mailto:smdadmissions@qmul.ac.uk)  
[smd.qmul.ac.uk](http://smd.qmul.ac.uk)

#### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800  
Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

 BartsTheLondon

# DESIGN

The study of design explores the process of inventing products that help to improve our lives. An important part of design involves problem solving; designers aim to find the optimum solution to meet as many users' needs as possible. There will never be one solution to a problem; a solution is a 'best fit', following consideration of issues such as budget and aesthetics while always recognising the end-user.

Design is a process that utilises creative thinking and has traditionally been centred on ideas and concepts, rather than technology. However, at Queen Mary you will benefit from both creative and technological input because we not only use creative processes, but also mathematical and scientific analysis.

To succeed in a professional capacity, designers must have excellent communication skills, which may include the ability to sketch an initial idea, present a product to a client or explain a concept to an engineer.

## Why study design at Queen Mary?

In the most recent National Student Survey (NSS 2014), 95 per cent of our students expressed overall satisfaction with their course and 94 per cent expressed satisfaction with the teaching on their course. The quality of research taking place in the School of Engineering and Materials Science (SEMS) was also rated highly in the most recent Research Excellence Framework (REF 2014). This feeds directly into your experience; you will be taught by people who are making significant contributions in their field and who will pass on their knowledge and enthusiasm to you.

### At Queen Mary, you will benefit from:

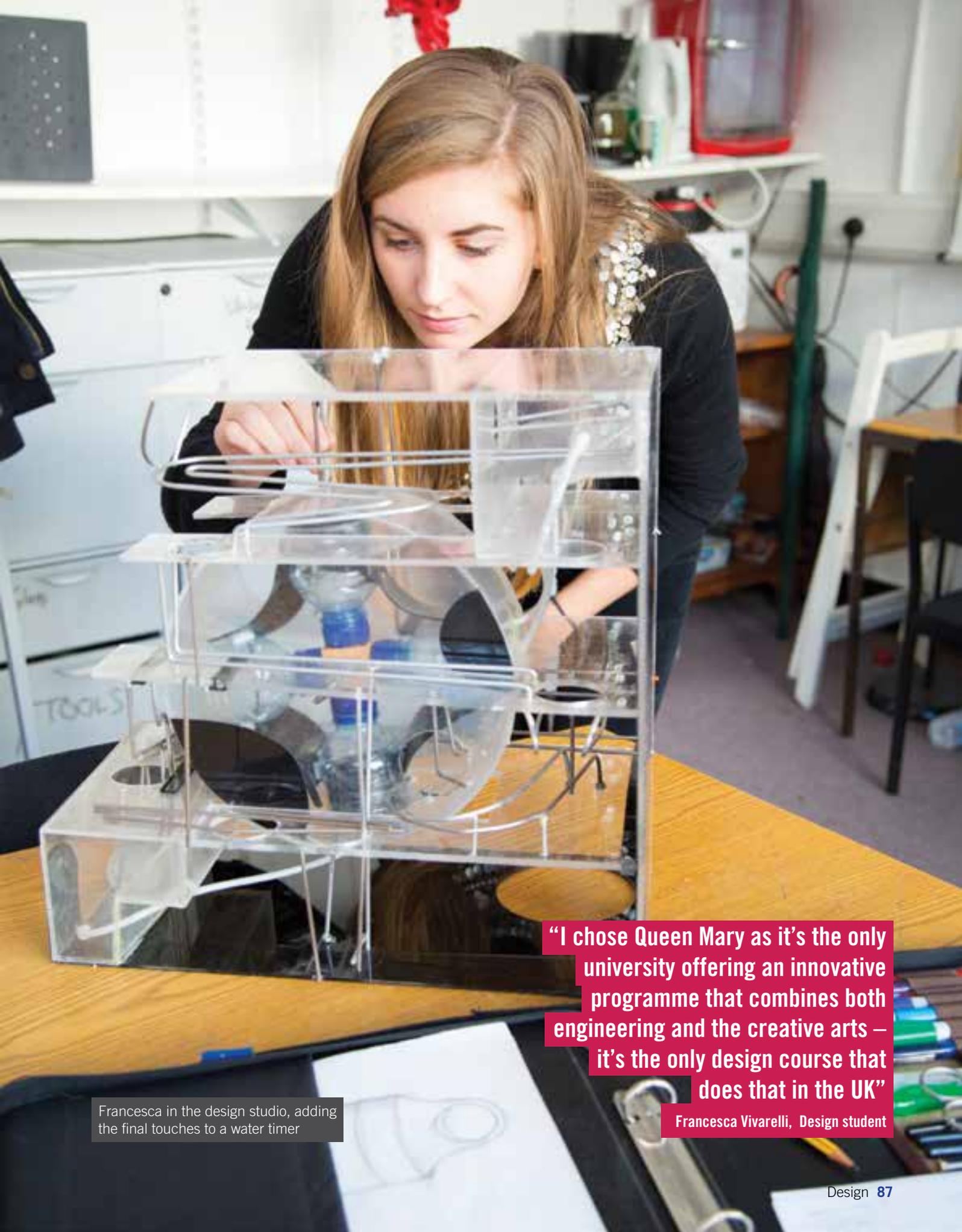
- gaining a unique qualification that combines design creativity and technological understanding
- SEMS' strong links with design in the engineering industry

## HIGHLIGHTS

- Research-led teaching: you will be taught by people who are at the forefront of their field.
  - Innovative teaching: we are the only design degree programme in the UK that combines engineering and the creative arts.
  - Excellent laboratory facilities: we are investing £25million in our labs, focused around dedicated teaching areas for our undergraduate students. [sems.qmul.ac.uk/ugadmissions/facilities](https://sems.qmul.ac.uk/ugadmissions/facilities)
  - Great student support: the 2014 NSS rates materials at QMUL third in the UK and top in both London and the Russell Group of leading UK universities.
  - Great links with industry: all our programmes can be studied with an Industrial Experience option and have staff dedicated to helping you find a placement.
- our location in east London, as part of a flourishing art and design community
  - excellent workshop facilities available exclusively for our design students.

## Teaching

Our course materials are delivered through a combination of lectures and student-centred approaches, such as problem-solving classes, laboratory practicals and a variety of coursework. In addition – uniquely for our design students – we have specific workshop modules led by our design specialists. You will undertake a number of design projects, including two major projects: an individual research project in your third year and a group design project in your fourth year (MEng only). The projects are focused on the internationally recognised research that takes place within SEMS. Our student-led group design projects are frequently sponsored by industry and provide a valuable insight into real-life engineering design and project management.



Francesca in the design studio, adding the final touches to a water timer

**“I chose Queen Mary as it’s the only university offering an innovative programme that combines both engineering and the creative arts – it’s the only design course that does that in the UK”**

**Francesca Vivarelli, Design student**

# AND AFTERWARDS...

## How can I use my degree?

Design is a field that lies between art and science because it combines both creative and logical thinking. Graduates from Queen Mary are unique as they are not only engineering and materials professionals who can understand and apply the latest technologies, but also designers with a vast knowledge of creative design processes, design principles and their applications.

The transferable skills you gain will make you valuable to a wide range of employers. These skills include:

- numeracy
- teamwork
- project management
- presentation skills
- analytical thinking
- creativity.

## What our graduates do next

Our graduates have an in-depth understanding of new technological developments and socio-cultural requirements in product development. This combination is unique to Queen Mary and ensures good career prospects in a wide range of industries, particularly those associated with design and product development.

Overall employment prospects for engineers are extremely good, with more than 98 per cent employed six months after graduation. Recent graduates who have started work in the engineering industry started on annual salaries in the region of £19,000. You might expect, as a successful engineer to be earning £30,000 to £35,000 between five and ten years after graduation.

Our graduates take up design roles in engineering consultancies or companies involved in the research and development of product design. These companies span a range of fields, including science, medicine, sport, transport, aerospace and consumer products.

Examples of recent graduate destinations include:

- Graduate Design Engineer, Dyson
- Industrial Designing Engineer, Axon 56
- Graphic Designer, Discovered Authors
- Designer, Heath Nash
- Senior Design Engineer, Ministry of Defence

## Charlotte Downs

**Studied:** MEng Design and Innovation

**Currently:** Co-Director of Cinter Design

### Why did you choose Queen Mary?

It's a unique course that gave me knowledge of creativity, science and engineering; two completely different experiences in one education. The Design and Innovation programme also allowed for great engagement between staff, visiting lecturers and fellow students, creating an experience that was truly personal.

### How did your time at Queen Mary prepare you for work?

QMUL allowed me to define myself as a proactive person and find other like-minded people. It got me enthused about sustainability and the importance of making change to best fit the future.

### Can you describe your current role?

As a Co-Director, I deal with design, sales, business management and finance: all skills learnt through my studies at Queen Mary.

## How we support you

Throughout your time at Queen Mary, you will have access to a careers programme that prepares you for internships and graduate-level work. This programme includes workshops on finding and applying for jobs, as well as employer events where you can network.

In the School of Engineering and Materials Science (SEMS), we hold weekly careers sessions on all aspects of securing suitable graduate employment. In addition to these sessions, the SEMS Industrial Liaison Forum meets to provide an opportunity for students, academics and all of our contacts from the engineering and materials science industries to interact on a twice-yearly basis.

The Materials and Design programme offered by SEMS is also available with a year of Industrial Experience, providing you with invaluable work experience. These opportunities are substantially enhanced by our location, close to Canary Wharf and the City.

You are encouraged to build your work experience throughout your studies, for example through our award-winning QProjects work experience scheme (see page 14 for more details), QTemps job agency, Experience Works events or by volunteering. There are also over 1,400 vacancies on our JobOnline site. Please visit [careers.qmul.ac.uk](https://careers.qmul.ac.uk) for more information.

# DESIGN

## DEGREE PROGRAMMES

### Design, Innovation and Creative Engineering

4A33 BEng (three years)

4L71 MEng (four years)

**A-level:** AAA (MEng) AAB (BEng), must include two from maths, physics, chemistry and design technology. It is mandatory for maths or physics to be one of your subjects.

**IB:** 36 (MEng) 34 (BEng) must include two of the following subjects at HL with a minimum of six points: maths, physics or chemistry

**Excluded subjects:** General studies, critical thinking

These programmes look to the future, when successful designers will be engineering professionals who understand the latest technologies, as well as creative designers. Students with an interest in engineering and a passion for creativity will benefit from these programmes, in addition to those who want to invent, to visualise, to create and to be challenged by complex problem solving.

**For module information and further details, please visit:**  
[qmul.ac.uk/4A33](http://qmul.ac.uk/4A33) or [qmul.ac.uk/4L71](http://qmul.ac.uk/4L71)

### Materials and Design

J590 BEng (three years)

J591 BEng (four years with Industrial Experience)

**A-level:** AAB (BEng), must include two from maths, physics, chemistry and design technology. It is mandatory for maths or physics to be one of your subjects.

**IB:** 34 (BEng) must include two of the following subjects at HL with a minimum of six points: maths, physics or chemistry

**Excluded subjects:** General studies, critical thinking

This is a practical programme that will develop your creative skills alongside your knowledge of materials science principles. You will take part in original design work and will combine your creative and scientific skills to carry out a major industry-sponsored individual design project. By the end of the programme, you will be able to work effectively in a design role within a range of manufacturing and design industries.

**For module information and further details, please visit:**  
[qmul.ac.uk/J590](http://qmul.ac.uk/J590) or [qmul.ac.uk/J591](http://qmul.ac.uk/J591)



Students working in our student workshop. We are investing £25 million in further practical labs, dedicated to undergraduate teaching

**“One of the best things about this course is the one-on-one tutorials that we get with industry professionals about our projects. It makes me feel much more prepared to enter the field after graduation”**

**Penny Flicker, Design student**

Penny in the SEMS student workshop, using the milling machine

# DESIGN

## DEGREE PROGRAMMES



“Having studied at both Imperial and the Royal College of Art, as well as running my own design consultancy, I can ensure that the content that I teach, and the challenges I present in the coursework, are both relevant and realistic. My aim is to present my students with a unique learning experience that is distilled from my 15 years of professional practice”

Adam Sutcliffe, Lecturer in Design

### RELATED PROGRAMMES

Electronic Engineering	107
Materials Science and Engineering	175
Mechanical Engineering	113
Multimedia and Arts Technology	193

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[sems.qmul.ac.uk/staff](http://sems.qmul.ac.uk/staff)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

The standard procedure for UK students is to apply through UCAS. Once we have received your application, we normally make offers within two weeks. You will then be invited to an Open Day, where you will have the opportunity to meet current students and staff.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

[sems.qmul.ac.uk/ugadmissions](http://sems.qmul.ac.uk/ugadmissions)

#### Academic enquiries

School of Engineering and Materials Sciences

Tel: +44 (0)20 7882 8736

email: [sems-ugadmissions@qmul.ac.uk](mailto:sems-ugadmissions@qmul.ac.uk)

[sems.qmul.ac.uk](http://sems.qmul.ac.uk)

#### General enquiries

Enquiries Hotline (UK callers only):

0800 376 1800

Tel (international students):

+44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# DRAMA

Drama at Queen Mary asks you to critically evaluate a variety of theatre and performance practices, such as Renaissance drama, naturalism or contemporary performance art. It also asks you to approach other cultural practices – such as political protest, tourism and sport – as varieties of performance. Through analysing these practices, you will become a culturally informed critic of performance.

During your degree, you will explore historical and contemporary performance practices through a combination of theory and practice. You will develop the skills to articulate and argue a position through writing, and you will also use your own performance practice as a way of exploring questions about the world we live in.

## Why study drama at Queen Mary?

Queen Mary offers you the opportunity to study drama in one of the world's greatest theatre cities and one of the world's most important cultural hubs. We have well-established links with key national institutions – such as Shakespeare's Globe, the Barbican and Tate Modern – and with community groups in London's East End. This means you will work with active practitioners and arts professionals. As well as enhancing your studies, these links will increase your employability through networking and work placement opportunities.

You will also be studying alongside academics who are leaders in their field. In the 2014 Research Excellence Framework (REF), we were ranked first in the UK for the quality of our research (*THE*). Our academics are committed to using their own theoretical and practical research to inform their teaching. Our diverse faculty offers a wide range of modules so you can pursue the varieties of performance that interest you most.

## HIGHLIGHTS

- High-quality teaching: the *Guardian's* 2015 University Guide ranked us fourth nationally.
- In the 2014 National Student Survey, 100 per cent of our students were satisfied with the quality of our teaching.
- High-quality research: the School was ranked first in the country for its research in the Research Excellence Framework (REF) 2014, and was awarded over £800,000 in new research funds in the last year.
- Flexible degree programme: study the varieties of performance that interest you the most.
- Dedicated technical facilities, including three rehearsal rooms and a purpose-built studio theatre.

## Teaching

We aim to develop graduates who are scholar-artists, who excel in the world of ideas as well as on stage and in the studio. Your teaching will be active and dynamic, involving collaborative work with other students, while remaining focused on individual development. Teaching happens in small seminars, workshops, small lectures and tutorials. Some modules will also include field trips and workshop activities outside Queen Mary (such as visits to local schools or arts organisations).

## Assessment

Assessment includes written and practical assignments, which might include lecture-demonstrations, essays, critical reviews, funding applications and performances. As drama frequently involves working with others, some assessment is based around group work.

**“Fundamentally, my course is awesome, I’m learning new things every day about subjects I love and am continuously given the opportunity to express myself in constructive ways, whether through practical drama performances or written English tasks”**

**Mya Medina, BA English and Drama**



Practice-based work in our outstanding performance space, the Pinter Studio

# AND AFTERWARDS...

## Why study drama?

Graduates from the School of English and Drama go on to work in a wide variety of roles in a range of sectors, including the arts, publishing, the media and charity.

## What can I do afterwards?

The national 2013 destination survey confirmed that 93 per cent of graduates from the School of English and Drama were in employment or study six months after graduation, with 64 per cent of this group already working or studying at graduate level.

The broad range of skills gained through our modules coupled with multiple opportunities for extra-curricular activities and work experience, have enabled our students to move into careers such as:

- Stage Manager, The Finborough Theatre
- Trainee Producer and Adviser, Artsadmin
- Development Assistant, National Theatre Wales
- Cultural Programming Assistant, The Mothership Group
- Production Management Assistant, BBC
- Fundraiser, Amnesty International
- Head of Special Events, British Film Institute
- General Manager, at a London theatre
- Junior Producer, ITN
- Project Manager, Phakama
- Arts Administrator, Pacitti Company/SPILL Festival
- Research Assistant, *Tatler*
- MA and PhD students at Queen Mary

## How we support you

Throughout the course, you have access to our annual Careers and Enterprise Centre programme to prepare you for internships and graduate-level work.

### This includes:

- Workshops tailored to the School's students. In 2013-14 these included employer presentations, Career Conversations with alumni, and workshops for Peer Assisted Study Support (PASS) mentors on career options and CV writing.
- One-to-one appointments with a Careers Consultant or Application Adviser for tailored careers advice and ongoing support.
- Over 90 employer-led events per year, from seminars to large fairs. Employers who came to campus included the BBC, the Museum of Childhood, the BFI, the United Nations, the Foreign & Commonwealth

## Lauren Davis

**Studied:** Drama

**Currently:** Gallery Assistant, Barbican Arts Centre, and Freelance Producer

### Why did you choose Queen Mary?

Drama at Queen Mary is considered a 'powerhouse' of research and performance, and is active in national and international events such as SPILL, PSi and the National Review of Live Art. Queen Mary provides unparalleled in-house opportunities for its students to work closely with internationally renowned artists and organisations.

I knew that if I went to Queen Mary, I'd be given the opportunity to work professionally with artists that students from other universities only get to read about.

### How did Queen Mary prepare you for work?

In addition to the contacts and relationships I developed with institutions and artists while a student, studying at Queen Mary gave me a broad base of skills such as time management, writing and the presentation of ideas, which have proved to be essential to my working environment.

Office, Havas People, Channel 4 News/ITN, *The Independent*, Chatham House think-tank, Clifford Chance, the NHS, Deloitte, Teach First and Bloomberg.

- Enterprise support for people interested in running their own commercial or social enterprise and those already doing it. For further details please see page 15 or visit [careers.qmul.ac.uk/enterprise](http://careers.qmul.ac.uk/enterprise)

You can continue to use our Careers and Enterprise Centre services for two years after your graduation.

## Work experience

We encourage you to build your work experience throughout your period of study. See page 14 for more information on QProjects, our award-winning work experience scheme and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

You can also volunteer for our Student Union's media outlets, which include QMTV, Quest Radio, *The Print* newspaper and *CUB* magazine. See: [qmsu.org/studentmedia](http://qmsu.org/studentmedia)

For more information about our careers programmes and the support we offer you, please visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# DRAMA

## DEGREE PROGRAMMES

### Drama

W400 BA (three years)

---

**UCAS points:** 340-320

**A-level:** AAB-ABB, with an A in a relevant subject

**IB:** 34 points overall, with a 6 in a relevant subject at higher level

**Excluded subjects:** General studies and critical thinking

---

Drama at Queen Mary allows you to study performance from a variety of cultures and historical periods. It is taught as an active and dynamic subject, involving collaborative work with other students while remaining focused on individual development.

This programme offers a practical and theoretical investigation into the ways in which drama and performance can be used in different settings – art galleries, schools, prisons, museums, theatres and the street, across the UK and internationally. Through a grounded exploration of the act of performance, you are encouraged to become a scholar-artist with your own interests and expertise.

**For module information and further details, please visit:**  
[qmul.ac.uk/W400](http://qmul.ac.uk/W400)

### English and Drama

QW34 BA (three years)

---

**UCAS points:** 340-320

**A-level:** AAB-ABB, with an A in English literature or English language and literature

**IB:** 34 points overall, with a 6 in English at higher level

**Excluded subjects:** General studies and critical thinking

---

This joint degree programme will engage you in the study and practice of performance, and the reading of texts from a broad spectrum of genres and periods. It combines practical and theoretical study in a wide range of interconnected areas, providing you with a variety of approaches to drama and literary studies as active and dynamic subjects.

Along with an understanding of how approaches to drama and English complement one another, you will be encouraged to locate texts and performances in their political, cultural and historical contexts.

**For module information and further details, please visit:**  
[qmul.ac.uk/QW34](http://qmul.ac.uk/QW34)

### Film Studies and Drama

WW46 BA (three years)

---

**UCAS points:** 320

**A-level:** ABB with at least A and a B in an arts, humanities or social sciences subject, or media/film/drama if offered

**IB:** 34 points overall with 6 in two relevant subjects at higher level

**Excluded subjects:** General studies and critical thinking

---

This degree offers an exciting opportunity for you to study the dramatisation of our world across live and recorded media, and to explore inter-related concepts such as production, mise-en-scène and spectatorship. You will be introduced to theories of performance and representation and to key critical practices of 20th-century theatre and film. The practices you encounter will stimulate questions about the issues involved in the historical and theoretical study of film and drama. You will be encouraged to pursue your own practical projects alongside formal teaching.

**For module information and further details, please visit:**  
[qmul.ac.uk/WW46](http://qmul.ac.uk/WW46)

**“Drama is a fantastic course that is well represented around the UK in various establishments. Seeing Queen Mary as the number one recommended university, with respect to both academia and student satisfaction was a huge incentive”**

**Clemency Tate-Thorburn, BA Drama**

Students discuss performance theory with a guest speaker

# DRAMA

## DEGREE PROGRAMMES

### French and Drama

WR41 BA (four years)

### German and Drama

WR42 BA (four years)

### Hispanic Studies and Drama

WR44 BA (four years)

### Russian and Drama

WR47 BA (four years)

**UCAS points:** 320

**A-level:** ABB or equivalent with an A in an arts, humanities or social sciences subject and a B in French (WR41), or a B in a language (WR42, WR44, WR47)

**IB:** 34 points overall with 6 in HL arts, humanities or social sciences subject; and 5 in HL French (WR41) or 5 in another HL language (WR42, WR44, WR47)

**Excluded subjects:** General studies and critical thinking

Studying drama and a modern language gives you the opportunity to explore the connections and interactions between cultural and linguistic performances. You will receive intensive language training and be instructed in the key concepts and techniques required to study theatre, performance and the written word. You will also engage with a variety of performance and cultural traditions that inform both disciplines and investigate the parallels between the two.

In your third year, you will have a chance to deepen your understanding of the language by spending a year in a country where your chosen language is spoken.

For module information and further details, please visit: [qmul.ac.uk/WR41](http://qmul.ac.uk/WR41), [qmul.ac.uk/WR42](http://qmul.ac.uk/WR42), [qmul.ac.uk/WR44](http://qmul.ac.uk/WR44) or [qmul.ac.uk/WR47](http://qmul.ac.uk/WR47)

“Stepping on stage is a way of saying ‘What if ...?’ Working with students is always exciting because improvisation has huge imaginative and intellectual possibilities”

Nicholas Ridout, Professor of Theatre

### RELATED PROGRAMMES

Comparative Literature	73
English	119
Film Studies	125

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[sed.qmul.ac.uk/drama/staff](http://sed.qmul.ac.uk/drama/staff)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

Admission for UK students is by UCAS. We will invite all our applicants to attend an open day at the School. These days will typically include a short interview to help us assess your UCAS application and to allow you to discuss studying at QMUL with a member of our academic staff.  
Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

#### Academic enquiries

School of English and Drama  
Tel: +44 (0)20 7882 8571  
email: [sed-admissions@qmul.ac.uk](mailto:sed-admissions@qmul.ac.uk)  
[sed.qmul.ac.uk/drama](http://sed.qmul.ac.uk/drama)  
Twitter: @QMULsed

#### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800  
Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# ECONOMICS AND FINANCE

Economics is about the real world: about how people respond to incentives, and the production and allocation of resources. Think how many news items involve economics: the global recession, tax, interest rates, prices and the job market.

## There are two major strands in economics:

- Microeconomics examines the individual firm and consumer, attempting to understand their behaviour and motivations;
- Macroeconomics focuses on the economy as a whole, covering major themes like unemployment, taxation, investment, inflation and so on.

## Why study economics and finance at Queen Mary?

The excellent quality of teaching and research within the School of Economics and Finance at Queen Mary is widely acknowledged. For research, economics at Queen Mary has been ranked 13th in the UK in the Research Excellence Framework (REF 2014). According to the National Student Survey 2014 our students had an overall satisfaction score of 84 per cent for economics and 91 per cent for finance, which is above the national average.

We are a young, international school, with staff from all over Europe and beyond, and links to important institutions in the City and further afield.

You can choose from a wide range of study options, a varied schedule of visiting speakers and an established exchange programme that allows you to spend either a year in the USA, Australia or Singapore or a semester (through the Erasmus scheme) in Italy or Spain.

We offer you excellent resources: 22 Bloomberg terminals provide access to the latest banking and financial industry software and we also subscribe to the major statistical databases and software packages used by economists in finance or in government for data analysis and simulation. We have two dedicated computer labs for the exclusive use of our students, as well as free subscriptions to the *Financial Times* and *The Economist*.

Outside the classroom, you will have the opportunity to engage in various extra-curricular activities that will further your understanding of economics and finance:

## HIGHLIGHTS

- You will be taught by leading researchers who actively engage with you.
- Finance ranks above the national average for student satisfaction in the latest NSS results.
- A wide range of extra-curricular activities provides opportunities for engagement outside the classroom.
- A well-developed advisory and student support system.
- A dedicated School Careers Consultant, events and careers support.
- A dedicated Internship Co-ordinator.
- New study skills and careers modules that prepare you for both study and work.
- Investment Management Certificate accreditation from the Chartered Financial Analyst Society (CFA) UK.
- Recognised as a Centre of Financial Excellence by the Chartered Institute for Securities and Investment (CISI).
- A varied programme of lectures and guest speakers.

these include the Research Assistant Scheme, the book club, economics debates, imagery and essay competitions, football and tennis tournaments. The School also hosts and supports two very dynamic and active societies: the Economics Society and the Trading and Investment Society. The Economics Society is the largest society at Queen Mary and in 2014 won the Student Union's Academic Society of the Year award.

## Assessment

Our assessment is structured to develop critical transferable skills that will prepare you for the labour market: presentations, essay and report writing, group work, research and project work, multiple choice tests, in-class tests and exams.

## Our teaching

Normally you will have around three hours of weekly contact time per module, complemented by the independent reading, writing and problem-solving required by each lecturer. A variety of teaching methods are used, ranging from student-led activities to problem-based learning.

**“Not only is Queen Mary in London, one of the world’s financial centres, it’s also close to the City and Canary Wharf. Seeing those world-famous skyscrapers every time I enter the campus, and imagining one day working there, gets me really excited”**

**Cristian Dima, BSc Economics**

Cristian in a computing lab, discussing financial data supplied via our Bloomberg terminals

# AND AFTERWARDS...

## Why study economics and finance?

Graduates from our School of Economics and Finance work in a variety of careers. Most people apply their degree knowledge directly, working in insurance, banking and accounting. Others transfer skills gained during study into sectors such as marketing or law.

An economics degree develops a very useful (and quite unusual) combination of attributes: mathematical ability, literacy and an understanding of abstract economic theory. This makes you extremely attractive to employers. Economics graduates have very good career prospects – and earnings potential – thanks to their transferable skills, which include numeracy, analytical ability, problem-solving and data analysis software skills.

## What our graduates do next

The national 2013 destination survey confirmed that 96.4 per cent of the School's graduates were in employment and/or study six months after graduation.

The broad range of skills gained through this course, coupled with multiple opportunities for extra-curricular activities and work experience, has enabled our students to move into careers such as:

- Brand Partner, VGC Group
- Associate, PwC
- Audit Assistant, KPMG
- Data Analyst, Trinity Mirror
- Finance Analyst, Lloyds Banking Group
- Management Consultant Analyst, Accenture
- Research Analyst, Energy Aspects
- Assistant Economist, Civil Service
- Finance Intern, Stafford Timberland
- Trainee Tax Adviser, Rickard Keen LLP
- Settlements Assistant, Cornhill FX
- Corporate and Investment Bank Treasury Services Graduate Analyst, JP Morgan
- Consulting Analyst, Deloitte

## How we support you

Our bespoke careers programme prepares you for internships and graduate-level work and includes employer-led workshops on job applications, interviews and employer networking events. This is managed by

## Craig Jamieson

**Studied:** BSc Economics and Finance (2009); MSc Finance and Investment (2010)

**Currently:** Corporate Finance Analyst, RBS

### How did you find out about your current job?

Grad fairs and online. Most companies have all the information that you'll need to know about the organisation and their requirements on their graduate careers website. I started with a ten-week summer internship and then was offered a graduate position for the following year. Internships are often the best way for a company to assess if you are a promising candidate for a permanent position.

### How did your time at Queen Mary prepare you for work?

It is true that there is a lot of on-the-job training. But Queen Mary also prepared me by providing me with a strong grasp of the concepts of corporate finance and financial accounting. Many of the modules also require you to undertake practical projects and presentations, lifting your head out of the books. This has helped me to apply my understanding of economic theories in practice.

the School's dedicated Careers Consultant and our Internships Co-ordinator, who both work closely with the Careers and Enterprise Centre.

The School of Economics and Finance has a full programme of in-school workshops and events. These include events such as Getting into Financial Markets (led by industry experts), alumni networking and weekly appointments with the Careers Consultant. There is also a month-long Focus on Finance Programme in October, which gives you the chance to meet a wide range of potential employers.

## Work experience

We encourage you to build your work experience throughout your period of study. See page 14 for more information on QProjects, our award-winning work experience scheme and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

Read more about our careers programmes and the range of work experience available on our Careers and Enterprise Centre pages: [careers.qmul.ac.uk](http://careers.qmul.ac.uk) and follow [facebook.com/careersforeconomics](https://www.facebook.com/careersforeconomics) for regular finance and economics careers updates and opportunities.

# ECONOMICS AND FINANCE

## DEGREE PROGRAMMES

### Economics

L100 BSc(Econ) (three years)

---

**A-level:** AAA, including A-level maths

**IB:** 36 points overall including 6 in SL maths or maths studies, or 5 in HL maths, and 5 in SL English or 4 in HL English.

**Excluded subjects:** General studies, critical thinking, use of maths

---

This degree offers you professional training in economics, providing an excellent basis for employment in the private or state sector and for further academic study. The first two years cover a core of macroeconomics, microeconomics and the quantitative techniques used in economic analysis and investigation. The final year enables you to apply this core knowledge to a variety of specialised areas.

**For module information and further details, please visit:**  
[qmul.ac.uk/L100](http://qmul.ac.uk/L100)

### Economics and Finance

LN13 BSc(Econ) (three years)

---

**A-level:** AAA, including A-level maths

**IB:** 36 points overall including 6 in SL maths or maths studies, or 5 in HL maths, and 5 in SL English or 4 in HL English.

**Excluded subjects:** General studies, critical thinking, use of maths

---

This degree offers you professional training in economics and finance, providing you with an excellent basis for employment in the private or state sector and for further academic study. Final-year options enable you to focus on mathematical and statistical techniques in finance or more specialised areas of economics.

This degree programme is accredited with the Investment Management Certificate (IMC) from the Chartered Financial Analyst Society (CFA) UK.

**For module information and further details, please visit:**  
[qmul.ac.uk/LN13](http://qmul.ac.uk/LN13)

### Economics, Finance and Management

LN12 BSc(Econ) (three years)

---

**A-level:** AAA, including A-level maths

**IB:** 36 points overall including 6 in SL maths or maths studies, or 5 in HL maths, and 5 in SL English or 4 in HL English.

**Excluded subjects:** General studies, critical thinking, use of maths

---

This programme is particularly relevant if you are considering a career in business and/or finance. A range of choices enables you to develop your areas of interest, ranging from the economic analysis of strategy, industrial organisation and new technologies, to the study of the contribution of sociology and politics to the complexity of business decisions.

This degree programme is accredited with the Investment Management Certificate (IMC) from the Chartered Financial Analyst Society (CFA) UK.

**For module information and further details, please visit:**  
[qmul.ac.uk/LN12](http://qmul.ac.uk/LN12)

### Economics, Statistics and Mathematics

LG11 BSc(Econ) (three years)

---

**A-level:** AAA, including A-level maths

**IB:** 36 points overall including 6 in SL maths or maths studies, or 5 in HL maths, and 5 in SL English or 4 in HL English.

**Excluded subjects:** General studies, critical thinking, use of maths

---

This degree prepares you for a career involving quantitative methods in economics. It provides an entry route for both private and public sectors as well as for further academic studies. You will combine a core of macroeconomics, microeconomics and the quantitative techniques used in economic analysis and investigation with modules in mathematics and statistics. The wide array of optional courses in the third year also allows you to direct your studies to the areas that interest you most.

**For module information and further details, please visit:**  
[qmul.ac.uk/LG11](http://qmul.ac.uk/LG11)



**“Queen Mary is ideally placed to gain vital exposure to professional firms; you can see Canary Wharf from the university – a visual representation of the way that QMUL really encourages you to set your sights on your future career and the long-term applications of economics”**

**Hana Hammouda, BSc Economics**

# ECONOMICS AND FINANCE

## DEGREE PROGRAMMES

### Economics and Politics

LL12 BSc(Econ) (three years)

**A-level:** AAA, including A-level maths

**IB:** 36 points overall including 6 in SL maths or maths studies, or 5 in HL maths, and 6 in SL English or 5 in HL English.

**Excluded subjects:** General studies, critical thinking, use of maths

Politics and economics are closely related disciplines and this degree is especially suited to those with an interest in public policy and governmental decision-making.

In the first year, you'll take the Introduction to Politics module and choose between a British politics module or an international relations one, with an equal balance of academic credits coming from four economics modules. In your second and third years, you can continue to split your studies in equal proportions, or you can choose to specialise.

For module information and further details, please visit: [qmul.ac.uk/LL12](http://qmul.ac.uk/LL12)

"I love Queen Mary because of the very good quality of its students: I find them intellectually engaged. From the perspective of a lecturer this may be challenging, but it is also very interesting and stimulating"

Dr Daniela Tavasci,  
School of Economics and Finance Lecturer

### RELATED PROGRAMMES

Accounting and Management	61
Financial Mathematics	183
Mathematics, Business Management and Finance	182
Mathematics with Finance and Accounting	182
Mathematics and Statistics	181
Mathematics with Statistics	183
Mathematics, Statistics and Financial Economics	182
International Foundation Programme in Humanities and Social Sciences	46

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[econ.qmul.ac.uk/people](http://econ.qmul.ac.uk/people)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

Admission for UK students is by UCAS application.  
Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

#### Academic enquiries

School of Economics and Finance  
Tel: +44 (0)20 7882 7355  
email: [econfin-admissions@qmul.ac.uk](mailto:econfin-admissions@qmul.ac.uk)  
[econ.qmul.ac.uk](http://econ.qmul.ac.uk)

#### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800  
Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# ELECTRONICS, TELECOMMUNICATIONS, MUSIC AND AUDIO SYSTEMS

What do the following all have in common: your smartphone, video streams of important events anywhere in the world, surfing the internet, processing data from a crime scene, and a surgical procedure to remove a brain tumour? They all rely on electronics. You might say that electronic engineers are the people who make the modern world function. Due to its power and wide applicability, studying electronics is both challenging and rewarding.

Here at QMUL you will learn all the skills you need to prepare you for an exciting career in fields such as digital and analogue electronics, networking, audio systems engineering and business information technology. When you graduate, you will be very well positioned to go into the most rapidly expanding sector of the job market, with an internationally recognised degree accredited by the Institution of Engineering and Technology.

## Why study at Queen Mary?

We are a campus university that is both close to central London and less than a couple of miles from the area around Old Street known as Tech City, home to at least 400+ digital start-ups, including Mind Candy, SoundCloud and Last.fm as well as world-leading companies such as Google. The School of Electronic Engineering and Computer Science (EECS) has grown out of the oldest departments of their kind in Britain. We helped set up the first internet node in the UK and our enthusiasm for research keeps our teaching exciting and up-to-date. We also have excellent links with industry, working together on commercial and research projects.

## Teaching

Our teaching is carried out by staff who have won an array of awards for their teaching as well as their research, which is internationally recognised. In the most recent national assessment of the quality of university research (REF 2014), we were placed sixth in the country for our electronic engineering research and

## HIGHLIGHTS

- A wide choice of three-year (BEng) and four-year (MEng) specialist electronic engineering degrees.
- Outstanding teaching by internationally recognised research staff. In the most recent national assessment of university research (REF 2014), we were placed sixth in the country for electronic engineering and 11th for computer science (*THE*).
- Access to our award-winning Informatics Teaching Laboratory.
- Accreditation from the Institution of Engineering and Technology (IET).
- Excellent links with industry and degree options with Industrial Experience.
- A diverse student body: around a quarter of our students are female and 47 countries are represented.
- Excellent support for students throughout their time at Queen Mary.

11th for the quality of our computer science research (*THE*). In the School we have people looking at how to allow robots to express human emotion, while other researchers use beat tracking to synchronise computers with live music performance. Being taught by someone who is changing the world with his or her ideas ensures that you are totally up-to-date in the subject.

Along with access to all the facilities at Queen Mary, you will have exclusive access to our excellent teaching facilities, including our award-winning Informatics Teaching Laboratory. We also have innovative research facilities to support teaching on specialist modules including an Augmented Human Interaction Laboratory, a Mac Pro multimedia editing suite, a versatile performance space and a state-of-the-art sound recording studio.

**“The staff are friendly and support is obtained whenever needed. I also enjoy the fact that QMUL has a very nice campus”**

**Sneha Gopee, MEng Electronic Engineering and Telecommunications**



# AND AFTERWARDS...

## And afterwards...

When you graduate, you will be very well positioned to go into the most rapidly expanding sector of the job market, with an internationally recognised degree accredited by the Institution of Engineering and Technology.

A degree in electronic engineering offers excellent career prospects – recent research by e-skills UK estimates numbers of IT and telecoms professionals will grow at four times the UK average during 2010 to 2020. The Institute for Employment Research also predicts a need for 587,000 engineering jobs over the next decade. There is no typical career path. With a degree focused on electronic engineering, you may find yourself researching and designing new technologies in a multinational organisation, developing new applications for a start-up or becoming involved in engineering management. Job opportunities can be found in a wide range of industries including transport, telecommunications, energy and electric power, IT, aerospace, manufacturing and education and research. Typical roles include Electrical Engineer, Network Engineer, Digital/Audio Media Specialist, Computer Hardware Engineer and Communications Engineer.

## Recent graduate destinations

Graduates from the School of Electronic Engineering and Computer Science (EECS) go on to work in a wide variety of careers. Some apply their degree knowledge directly, becoming Technology Analysts or Production Development Engineers, while others transfer skills gained during study into areas such as consultancy, education or finance. Others go on to study on one of our range of exciting masters programmes, such as digital music processing, telecommunications, and computing and information systems. The national 2013 destination survey confirmed that 88 per cent of graduates from our electronic engineering degree programmes were in employment and/or study six months after graduation, with 93 per cent working or studying at graduate level. They have strong earning power, with a median salary of £26,409.

## How we support you

Throughout the course, you will have access to a bespoke careers programme to prepare you for internships and graduate-level work. This programme

## Mark Smith

**Studied:** BSc Electronic Engineering

**Currently:** Programme Manager, BBC

### Tell us a little about what your current role involves

I'm responsible for delivering large programmes of business change, underpinned by technical innovation and creative content. I bring together the output of many teams to deliver the programme, resolving their inter-dependencies, risks and issues, so that users, including the public, get the full benefit of the investment in the programme.

### Tell me a little about your role and responsibilities

My school advised that QMUL had an excellent reputation for engineering and when I visited I was made very welcome and found the facilities, both academic and social, very appealing. I loved the variety of topics that are on offer in each of the courses, which – with the support of other students and staff – enabled me to expand my knowledge of engineering.

### In what ways do you draw upon the knowledge and skills that you developed during your studies?

I learned how to analyse problems, manage my own work as a project and collaborate with people from many different backgrounds.

includes workshops on job hunting and job applications, as well as employer events to facilitate networks and help you to explore your career options. Finding your first job is made easier through our strong links with industry. We work with a range of organisations that offer graduate opportunities in electronic engineering and computer science, in sectors including banking, media, telecommunications and technology. Help is also available from the university's careers team as well as our industrial placement manager.

We offer a range of networking events including the IT and Technology Fair, which features 30 organisations including BAE Systems, Jaguar Land Rover, Logica and SELEX Galileo, who will all be seeking new talent. We also provide guest lectures, where leading people from industry provide real-world insight into technological developments and career opportunities.

Read more about our careers programmes on pages 10-15 or at: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# ELECTRONICS, TELECOMMUNICATIONS, MUSIC AND AUDIO SYSTEMS DEGREE PROGRAMMES

## Computer Systems Engineering

H162 BEng (three years)

H163 BEng (four years with Industrial Experience)

H16D MEng (four years)

---

**UCAS points:** 340-300

**A-level:** AAB (H16D), ABB (H163), BBB (H162).

Must include A-level mathematics

**Excluded subject:** General studies

---

These programmes include the digital circuit design elements of the electronic engineering programmes, but emphasise computer systems and software. They also focus on the increasingly important areas of artificial intelligence and network computing, internet computing and e-commerce engineering. Beyond these core themes there is an opportunity to specialise by selecting from optional modules. These include Security (developing firewalls, secure e-commerce transactions and anti-fraud technology), Data Processing (including data mining, signal processing, and advanced databases), and Networking (enabling sensors, home appliances, entertainment and security systems to be networked to each other and the internet, creating the 'Internet of Things'). The MEng includes an extra year after the BEng, allowing you to study advanced modules on machine learning, music, speech, video and image processing, quality management and network modelling and performance. The programmes prepare you for a wide range of careers related to the computing, internet and manufacturing industries.

**For module information, latest entry requirements and further details, please visit:**  
[qmul.ac.uk/H162](http://qmul.ac.uk/H162), [qmul.ac.uk/H163](http://qmul.ac.uk/H163), or [qmul.ac.uk/H16D](http://qmul.ac.uk/H16D)

## Electronic Engineering

H610 BEng (three years)

H611 BEng (four years with Industrial Experience)

---

**UCAS points:** 320-300

**A-level:** ABB (H611), BBB (H610). Must include A-level mathematics and physics

**Excluded subject:** General studies

---

These programmes cover digital and analogue circuit design, programming, microprocessors and communications systems. Emphasis is placed on systems and the design of digital and analogue circuits using advanced software tools. You may study very large-scale integration (VLSI), communication systems and digital signal processing (DSP). A design and build group project is taken in the second year and develops team-working skills. The final individual project allows you to tackle in depth a topic of your choice. The Industrial Experience option enables you to spend a year working in industry. This programme prepares you for a wide range of careers related to the engineering sector and industries as varied as aerospace, automotive, construction, electronics, defence, petrochemicals, pharmaceuticals, transportation and telecommunications. Although you will have a solid foundation in programming, the emphasis of these degrees is on digital and analogue hardware design.

**For module information, latest entry requirements and further details, please visit:**  
[qmul.ac.uk/H610](http://qmul.ac.uk/H610) or [qmul.ac.uk/H611](http://qmul.ac.uk/H611)

# ELECTRONICS, TELECOMMUNICATIONS, MUSIC AND AUDIO SYSTEMS DEGREE PROGRAMMES

## Electrical and Electronic Engineering

H600 BEng (three years)

H602 BEng (four years with Industrial Experience)

**UCAS points:** 320-300

**A-level:** ABB (H602), BBB (H600). Must include A-level mathematics and physics

**Excluded subject:** General studies

Electrical engineering is concerned with electric power transmission and electrical machines. Electronic engineering deals with the study of electronic systems such as computers, communication systems, integrated circuits, and radar. This programme combines a solid foundation in both electrical and electronic engineering, covering the principles of electrical science, systems and electronics, control, and programming. In addition, you will study specialisations including power engineering, microprocessor system design and digital signal processing. This programme prepares you for a wide range of careers in electrical and electronic engineering including transport networks, signalling, power generation, transmission and distribution, manufacturing, building services and the construction, automotive and aerospace industries.

**For module information, latest entry requirements and further details, please visit:**

[qmul.ac.uk/H600](http://qmul.ac.uk/H600) or [qmul.ac.uk/H602](http://qmul.ac.uk/H602)

## Electronic Engineering and Telecommunications

H691 BEng (three years)

H693 BEng (four years with Industrial Experience)

H690 MEng (four years)

**UCAS points:** 340-300

**A-level:** AAB (H690), ABB (H693), BBB (H691). Must include A-level mathematics and physics

**Excluded subject:** General studies

These programmes prepare you for a wide range of careers related to the computing, telecommunications and manufacturing industries. Telecommunications engineering involves the design, implementation and maintenance of complex systems including telephony, cellular networks, radio and television, the internet, wireless local area networks, and high-speed optical backbone networks. You will learn about microwave and

optical systems as well as the design, operation and management of large-scale communication networks for computers and voice and video signals. A range of technical and business modules provides a strong engineering foundation to this specialised degree.

The MEng programme has the same first three years as the equivalent BEng, with the inclusion of a team project in the third year. The MEng has an additional fourth year of study, with advanced postgraduate modules on topics such as security and authentication, network modelling and performance, mobile and WLAN mobile technologies.

**For module information, latest entry requirements and further details, please visit:**

[qmul.ac.uk/H691](http://qmul.ac.uk/H691), [qmul.ac.uk/H693](http://qmul.ac.uk/H693) or [qmul.ac.uk/H690](http://qmul.ac.uk/H690)

## Electronics with Music and Audio Systems

H288 BEng (three years)

H289 BEng (four years with Industrial Experience)

H643 MEng (four years)

**UCAS points:** 340-300

**A-level:** AAB (H643), ABB (H289), BBB (H288). Must include A-level mathematics

**Excluded subject:** General studies

These programmes use mathematics and engineering techniques to enable you to understand how technology is applied to music and audio. You will learn how computers and electronics shape electronic musical instruments, digital audio systems, sound effects and games. In addition to a team project in your second year, you will complete an individual final-year project that will be supervised by a researcher in our world-leading Centre for Digital Music (C4DM). The MEng follows the same structure as the BEng for the first two years with an additional two years of specialisation in advanced multimedia, music analysis and synthesis and statistical methods for signal processing. As well as opening up exciting possibilities for progression to further study, these programmes prepare you for careers in the music industry, recording industry and the creative arts.

**For module information, latest entry requirements and further details, please visit:** [qmul.ac.uk/H288](http://qmul.ac.uk/H288), [qmul.ac.uk/H289](http://qmul.ac.uk/H289), or [qmul.ac.uk/H643](http://qmul.ac.uk/H643)

## RELATED PROGRAMMES

Computer Science	79
Financial Mathematics	183
Mathematics, Business Management and Finance	182
Mathematics with Finance and Accounting	182
Mathematics and Statistics	181
Mathematics with Statistics	183
Mathematics, Statistics and Financial Economics	182
International Science and Engineering Foundation Programme	46
Science and Engineering Foundation Programme	48

“Electronic Engineering is no longer the conventional picture painted of a man wearing a white coat and soldering a piece of wire. It is now an artist linking communities together through hidden and subtle technologies, a surgeon using a robot to guide the medical tools within the body and a risk analyst devising error-free software for our most secured systems and interfaces”

Dr Akram Alomainy, Senior Lecturer

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[eecs.qmul.ac.uk/people/academic](http://eecs.qmul.ac.uk/people/academic)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS. Once we have received your application, we normally make offers within two weeks. You will then be invited to an Open Day, where you will have the opportunity to meet current students and staff.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

[eecs.qmul.ac.uk/undergraduates](http://eecs.qmul.ac.uk/undergraduates)

### Academic enquiries

School of Electronic Engineering and Computer Science

Tel: +44 (0)20 7882 7332

email: [ug-enquiries@eecs.qmul.ac.uk](mailto:ug-enquiries@eecs.qmul.ac.uk)

[eecs.qmul.ac.uk](http://eecs.qmul.ac.uk)

### General enquiries

[eecs.qmul.ac.uk/contact-us](http://eecs.qmul.ac.uk/contact-us)

# ENGINEERING

Could you help to develop a new implant for the treatment of arthritis, a super-efficient wind turbine or a high-speed electric vehicle? Engineers are the ultimate problem-solvers; they find solutions to issues such as these and always aim to improve function and practicality.

Problem-solving generally follows several steps, which may be repeated many times:

- identify the problem
- devise an alternative solution
- use mathematical analysis to see if the alternative solution will work
- perform experimental research to test the solution.

## Why study engineering at Queen Mary?

The School of Engineering and Materials Science (SEMS) undertakes internationally recognised research, supported by contracts and collaborations with our industrial and university partners. In the most recent national assessment of university research (REF 2014), we were placed seventh equal in the country for the quality of our published engineering research (*THE*). In the most recent National Student Survey (NSS 2014), 88 per cent of our students expressed overall satisfaction with their course, with 89 per cent stating that 'Staff are good at explaining things' on their course.

Design features highly in all of our engineering programmes; in your second year, you will undertake a design project where you will work in small groups to design, manufacture and test your own prototype product. This enables you to recognise real-world engineering, manufacturing and economic constraints. In your fourth year, as an MEng student, you will refine these skills through a specialist group design project, which is usually led by one of our industrial partners, meaning that you get to work alongside industry while at university.

The development and analysis of new, innovative materials underpins much engineering work and our engineering degrees are enriched with our internationally leading expertise in materials science.

All of our BEng and MEng programmes are accredited by either the Royal Aeronautical Society (RAeS) or

## HIGHLIGHTS

- Research-led teaching; you will be taught by people at the forefront of their field. We were placed seventh equal in the country for the quality of our published engineering research (REF 2014).
- Innovative teaching: for example, we have created a Virtual Tissue Lab to help our students develop their essential lab skills and confidence  
See: <http://learnexx.com/QMULVirtualTissueLab.aspx>
- Great student support: the NSS rates Aerospace Engineering at QMUL top in London.
- Excellent laboratory facilities: we are investing £25 million in our labs, focused around dedicated teaching areas for our undergraduate engineering students. [sems.qmul.ac.uk/ugadmissions/facilities](http://sems.qmul.ac.uk/ugadmissions/facilities)
- All of our engineering programmes are accredited by either the IMechE or the RAeS, so your modules are relevant to industry.
- Great links with industry: all of our programmes can be studied with an Industrial Experience option.

the Institution of Mechanical Engineers (IMechE). Accreditation is vital if you are to obtain the qualification of Chartered Engineer (CEng).

We have excellent laboratory facilities including structures and materials test facilities, high and low speed wind tunnels, flight simulators, jet engines and state-of-the-art medical engineering laboratories, featuring extensive tissue engineering labs and gait analysis facilities.

## Teaching

We will teach you in a variety of ways; through lectures but also student-centred approaches such as problem-solving classes, laboratory practicals and coursework.

You will undertake two major projects: an individual research project in your third year and a group design project in your fourth year (MEng only). These projects are focused on the internationally recognised research taking place within SEMS. Our student-led group design projects are frequently sponsored by industry and provide a valuable insight into real-life engineering design and project management.



**“There are many reasons why I chose Queen Mary. One being the fact it’s in an awesome location. Another is its well-known international research status in biomedical engineering”**

Devjoy Dev, MEng Medical Engineering

Devjoy working in our student workshop. We are investing £25 million in further practical labs, dedicated to undergraduate teaching

# AND AFTERWARDS...

## How can I use my degree?

Most of our engineering graduates go on to work within the wide-ranging engineering industry: some are now designing racing cars, while others have become commercial airline pilots. Many have been accepted for technical jobs at high-profile companies such as those listed below. Other graduates move into research, studying for a higher degree such as an MSc or PhD.

In addition to core engineering skills, you will gain valuable transferable skills including:

- problem-solving skills
- management techniques
- teamwork experience
- communication skills
- report writing.

These core and transferable skills are supplemented by specialist skills, which you will acquire through the programme you choose to follow, be it Aerospace, Mechanical, Sustainable Energy or Medical Engineering. This explains why engineering graduates have one of the highest employability rates.

## What our graduates do next

Engineering at Queen Mary is designed to improve your professional prospects by equipping you with specific skills and the knowledge that is required to meet the increasingly demanding and ever-changing field of engineering. Recent Queen Mary graduates have gone on to work for a variety of companies and organisations, including Rolls-Royce, Marshall Aerospace, the Ministry of Defence, Airbus UK, BAe Systems, British Energy and Stanmore Implants.

The national 2013 destination survey confirmed that 85 per cent of graduates on SEMS courses were in employment and/or study six months after graduation, with 79 per cent already working or studying at graduate level. Engineering graduates have a strong earning power, with a median salary of £24,500.

## Amir Hashemian

**Studied:** MEng Mechanical Engineering

**Currently:** Studying for a PhD

### Why did you choose to study at Queen Mary?

I wanted to stay in London and liked the fact that the halls were on the university campus, five minutes away from any lecture. The University is also 15 minutes away from central London. I visited QMUL on an Open Day and I also enjoyed the friendly and welcoming atmosphere.

### How did Queen Mary prepare you for work?

Two of the main skills I have learned are problem solving and teamwork, which are essential skills for most engineering work.

### What did you like most about your time at Queen Mary?

I had an amazing time finding new friends and meeting new people. I have great memories, some of which included the societies I took part in, with their social meetings, and studying with friends in the Library.

## How we support you

Throughout your time at Queen Mary, you will have access to a careers programme, which prepares you for internships and graduate-level work. This programme includes workshops on finding and applying for jobs, as well as employer events, where you can network. In the School of Engineering and Materials Science (SEMS) we hold careers sessions each week on all aspects of securing suitable graduate employment. In addition to these sessions, the SEMS Industrial Liaison Forum provides an opportunity for students, academics and all of our contacts from the engineering industries to interact on a twice-yearly basis.

Each undergraduate programme offered by SEMS is also available with a year of Industrial Experience, providing you with invaluable work experience. These opportunities are substantially enhanced by our strategic location: close to Canary Wharf and the City. You are encouraged to gain work experience during study and can do this through QProjects, our award-winning work experience scheme (See page 14 for more details), QRecruit, which offers internships and on-campus temporary work and QMSU Volunteering. In addition 1,400 external vacancies are advertised on our JobOnline site. Visit [careers.qmul.ac.uk](http://careers.qmul.ac.uk) for further details.

# ENGINEERING

## DEGREE PROGRAMMES

### Aerospace Engineering

H421 BEng (three years)

H401 BEng (four years with Industrial Experience)

H400 MEng (four years)

HK00 MEng (five years with Industrial Experience)

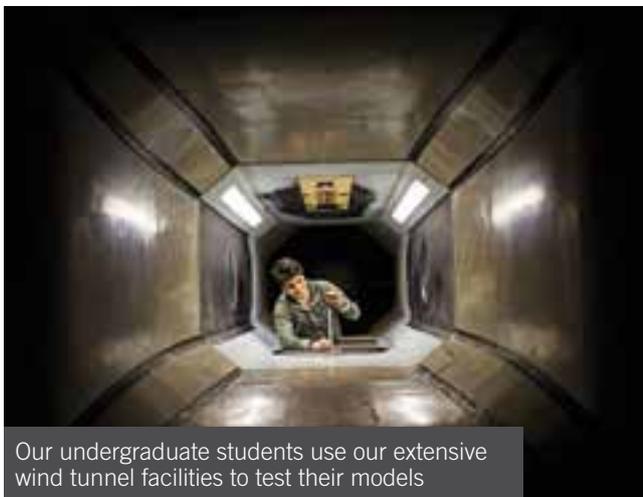
**A-level:** AAA (MEng), AAB (BEng). Must include maths and physics A-levels

**IB:** 36 points (MEng) 34 points (BEng). Must include maths and physics at HL with a minimum of six points

**Excluded subjects:** General studies, critical thinking

Aerospace Engineering is concerned with the design and development of aircraft, helicopters and spacecraft. The skills you will develop on these degrees apply to both future spacecraft and high-performance aircraft, in addition to the next generation of ground transport, for example high-speed trains. On the MEng programme you will work on a group project in your fourth year: a recent example is the design and construction of a rocket capable of breaking the UK altitude record. All of our aerospace degree programmes are accredited by the Royal Aeronautical Society (RAeS) and the Institution of Mechanical Engineers (IMechE).

For module information and further details, please visit: [qmul.ac.uk/H421](http://qmul.ac.uk/H421), [qmul.ac.uk/H401](http://qmul.ac.uk/H401), [qmul.ac.uk/H400](http://qmul.ac.uk/H400) or [qmul.ac.uk/HK00](http://qmul.ac.uk/HK00)



Our undergraduate students use our extensive wind tunnel facilities to test their models

### Mechanical Engineering

H300 BEng (three years)

H304 BEng (four years with Industrial Experience)

H301 MEng (four years)

H302 MEng (five years with Industrial Experience)

**A-level:** AAA (MEng), AAB (BEng). Must include maths and physics or chemistry A-levels

**IB:** 36 points (MEng), 34 points (BEng). Must include maths and physics or chemistry at HL, with a minimum of six points

**Excluded subjects:** General studies, critical thinking

Mechanical Engineering shows you not only how parts, machines and systems work, but also how to design and analyse them. These systems could be a power station, a car engine, or even a household object – the emphasis is on energy and design. If you are on the MEng programme you will work on a group design project in your final year; recent examples include a performance assessment of Britain's Olympic bobsleigh, and testing a combustor from a Rolls-Royce micro-gas turbine. Our degree programmes are accredited by the Institution of Mechanical Engineers (IMechE).

For module information and further details, please visit: [qmul.ac.uk/H300](http://qmul.ac.uk/H300), [qmul.ac.uk/H304](http://qmul.ac.uk/H304), [qmul.ac.uk/H301](http://qmul.ac.uk/H301) or [qmul.ac.uk/H302](http://qmul.ac.uk/H302)



Students in the workshop, working on their design as part of the second-year module

# ENGINEERING

## DEGREE PROGRAMMES

### Medical Engineering

HBC8 BEng (three years)

HBD8 BEng (four years with Industrial Experience)

HB18 MEng (four years)

HB1V MEng (five years with Industrial Experience)

**A-level:** AAA (MEng), AAB (BEng). Must include maths and physics or chemistry A-levels

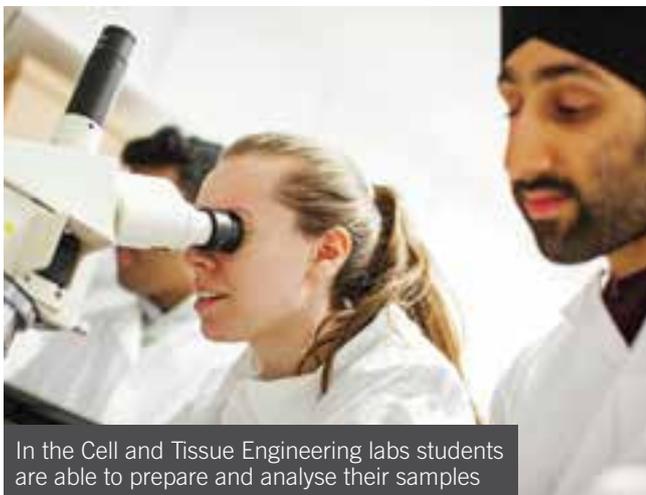
**IB:** 36 points (MEng), 34 points (BEng). Must include maths and physics or chemistry at HL, with a minimum of six points

**Excluded subjects:** General studies, critical thinking

Medical Engineering brings technological innovation to the field of medicine and healthcare. It integrates professional engineering activities with medicine and the study of the human body. As a medical engineer, you will be at the forefront of medical advances, which in the past have included hip replacements, medical imaging and life-support systems. You will study core engineering modules and specialist medical engineering options.

For your third-year individual research project, you will be integrated into our internationally leading research activities. The fourth-year MEng design projects are linked to industry and contain appropriate clinical input, with a focus on solving real medical engineering design problems.

**For module information and further details, please visit:**  
[qmul.ac.uk/HBC8](http://qmul.ac.uk/HBC8), [qmul.ac.uk/HBD8](http://qmul.ac.uk/HBD8),  
[qmul.ac.uk/HB18](http://qmul.ac.uk/HB18) or [qmul.ac.uk/HB1V](http://qmul.ac.uk/HB1V)



In the Cell and Tissue Engineering labs students are able to prepare and analyse their samples

### Sustainable Energy Engineering

H221 BEng (three years)

HF21 BEng (four years with Industrial Experience)

H224 MEng (four years)

HG21 MEng (five years with Industrial Experience)

**A-level:** AAA (MEng), AAB (BEng). Must include maths and physics or chemistry A-levels

**IB:** 36 points (MEng), 34 points (BEng). Must include maths and physics or chemistry at HL, with a minimum of six points

**Excluded subjects:** General studies, critical thinking

The projected increase in global energy demand, led by developing and emerging economies, underscores the need for new supplies of affordable sustainable energy. This future energy need is perhaps the greatest single challenge of the century. The programme will concentrate on training you for employment in the energy sector. Examples of recent projects include an assessment of biodiesel as a road vehicle fuel and the development of rooftop wind turbines. Graduates may go on to work as engineers advising on sustainability issues, for example, in energy companies or the government.

**For module information and further details, please visit:**  
[qmul.ac.uk/H221](http://qmul.ac.uk/H221), [qmul.ac.uk/HF21](http://qmul.ac.uk/HF21),  
[qmul.ac.uk/H224](http://qmul.ac.uk/H224) or [qmul.ac.uk/HG21](http://qmul.ac.uk/HG21)



Our flight simulator is linked to the wind tunnel to enable full testing



“I like working in fluid dynamics. There is endless fascination in how streamlines wrap smoothly around a fish, or a wing, or a red blood cell, and then, at a whim, part company with that surface and separate, giving rise to the intricate swirls of turbulent flow. In engineering, fluid mechanics is everywhere. Aerodynamics of planes, trains and automobiles, blood flow through the heart and its valves into the vascular network, flow powering wind turbines, heating, cooling, mixing”

Dr Jens-Dominik Mueller, Senior Lecturer in Engineering

## RELATED PROGRAMMES

Biomedical Sciences	53
Design, Innovation and Creative Engineering	89
Electronic Engineering	107
Materials Science and Engineering	175
Physics	197

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[sems.qmul.ac.uk/staff](http://sems.qmul.ac.uk/staff)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS. Once we have received your application, we normally make offers within two weeks. You will then be invited to an Open Day, where you will have the opportunity to meet current students and staff.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

[sems.qmul.ac.uk/ugadmissions](http://sems.qmul.ac.uk/ugadmissions)

### Academic enquiries

School of Engineering and Materials Sciences

Tel: +44 (0)20 7882 8736

email: [sems-ugadmissions@qmul.ac.uk](mailto:sems-ugadmissions@qmul.ac.uk)

[sems.qmul.ac.uk](http://sems.qmul.ac.uk)

### General enquiries

Enquiries Hotline (UK callers only):

0800 376 1800

Tel (international students):

+44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# ENGLISH

A degree in English begins with reading – reading the oldest and the newest, the most passionate and the most profound writing.

An English degree also encourages you to read in new ways. By studying English at Queen Mary you will become a thoughtful, thorough and active reader who thinks intelligently both about what people have written (and are still writing) and about what it means to read and interpret their work.

You will be introduced to a wide range of critical and theoretical approaches to literary and non-literary texts, and you'll discover how history, philosophy, psychology and a range of other disciplines can inform our understanding of literary works.

## Why study English at Queen Mary?

English at Queen Mary has an international reputation for excellence. In the 2014 Research Excellence Framework (REF), we were ranked first in the UK in the *Times Higher Education's* table of Research Intensity. This means that throughout the Department we are producing world-leading research. But our academics are not just influential researchers; they are also dedicated teachers who are actively engaged in the running of a diverse range of undergraduate modules.

We are a big department so you will be able to personalise your degree and study the topics that most interest you. But we are also a very friendly department. You'll have a lot of staff contact, and you'll get plenty of individual help and advice on your work.

Several members of staff are stars in their own right: for example, Professors Jerry Brotton and Margaret Reynolds are regularly heard on radio and seen on TV discussing their groundbreaking work. Radio 3's recent list of "new generation thinkers" – up-and-coming public intellectuals "with a passion for communicating the excitement of modern scholarship" – included Dr Shahidha Bari.

While teaching takes place at our scenic Mile End campus, the Queen Mary English degree makes full use of the literary and cultural resources London offers.

## HIGHLIGHTS

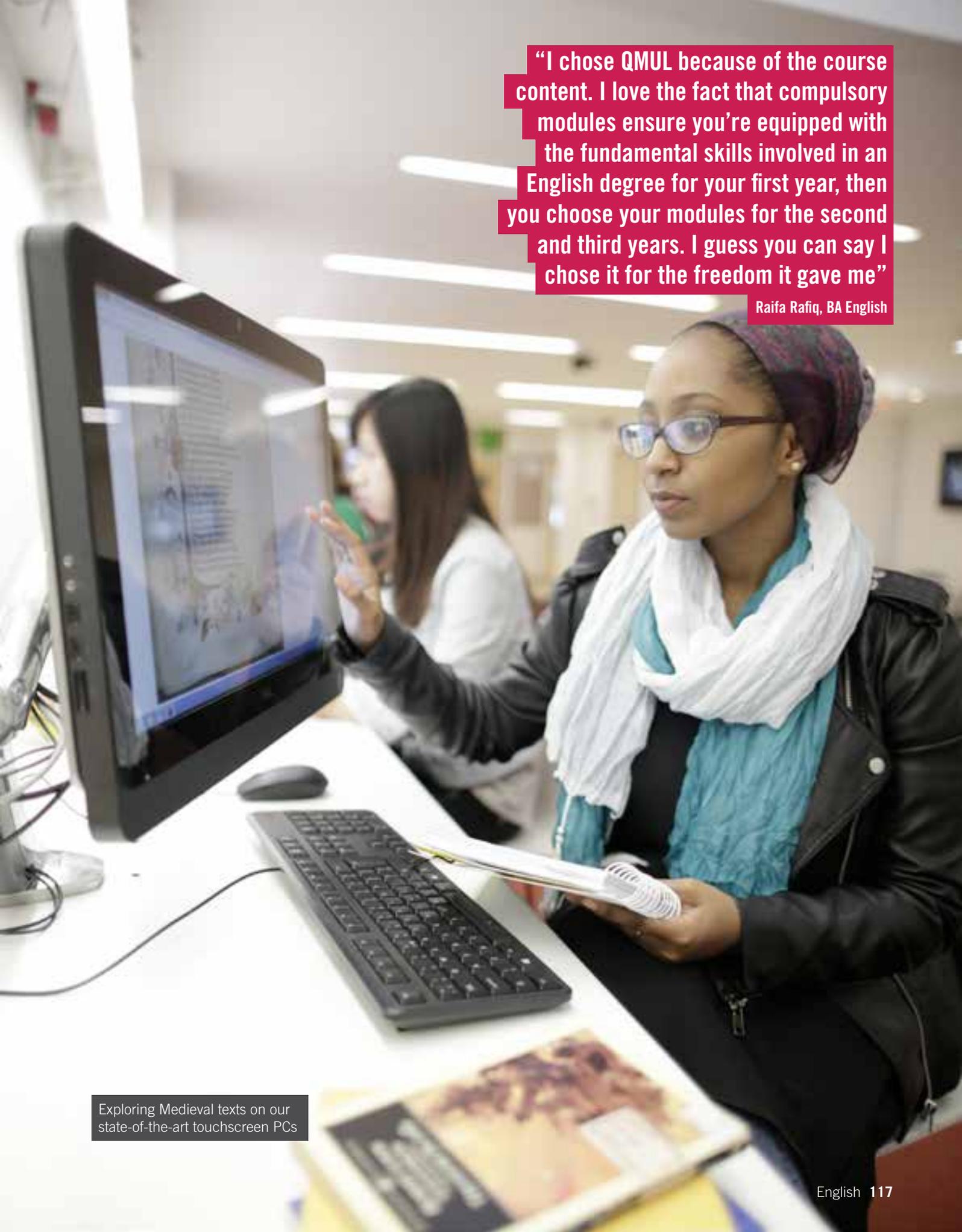
- High-quality teaching: The *Guardian* (2015) placed us second in London, with the 2014 NSS awarding us a 97% satisfaction score for the quality of our teaching.
- The latest Research Excellence Framework (REF 2014) ranked us first in the UK for Research Intensity.
- International reputation: the QS Rankings 2014 placed us in the top 50 English departments in the world.
- High-quality research: the School was awarded over £800,000 in new research funds in the last year.
- Flexible degree programmes: second-year students and finalists can choose from a large range of modules to suit their interests.

Modules include trips to Shakespeare's Globe, the V&A, the British Library and British Museum, the Tate, the National Gallery and many other institutions. Studying in London – and in the East End – also gives you the unique opportunity of experiencing the spaces that the writers you study inhabited, as you walk through the London of Chaucer, Dickens, Woolf and Monica Ali.

## Teaching and assessment

You will be taught through a mixture of lectures and seminars. Lectures are given by our academics, although some modules also feature guest lecturers (such as publishers, poets, curators and performers). Some lectures are also available as video podcasts. Modules may also include field trips, tutorials and workshops.

Most modules are assessed by coursework, often in the form of essays, but sometimes involving extended projects, presentations, log books and portfolios. A few modules are assessed by traditional exams.

A young woman wearing a purple and red patterned hijab, glasses, a white scarf, and a black leather jacket is sitting at a computer workstation. She is looking intently at a large touchscreen monitor that displays a complex diagram or map. Her right hand is raised, pointing at the screen. In her left hand, she holds a spiral-bound notebook. The workstation includes a black keyboard and a mouse. In the background, another student is visible, also working at a computer. The setting appears to be a modern library or computer lab with bright overhead lighting.

**“I chose QMUL because of the course content. I love the fact that compulsory modules ensure you’re equipped with the fundamental skills involved in an English degree for your first year, then you choose your modules for the second and third years. I guess you can say I chose it for the freedom it gave me”**

**Raifa Rafiq, BA English**

Exploring Medieval texts on our state-of-the-art touchscreen PCs

# AND AFTERWARDS...

## How can I use my degree?

Graduates from our English degree programmes go on to work in a wide variety of roles in a range of sectors, including the arts, publishing, the media, heritage and charitable organisations.

## What our graduates do next

The national 2013 destination survey confirmed that 93 per cent of graduates from the School of English and Drama were in employment or study six months after graduation, with 64 per cent of this group already working or studying at graduate level.

The broad range of skills gained through our programmes coupled with multiple opportunities for extra-curricular activities and work experience, have enabled our students to move into careers such as:

- Research Assistant, Duncan Barrett
- Script Writing Manager, Listen
- Research Intern, Shakespeare's Globe
- Marketing Communications Assistant, JCDecaux
- PR Intern, CMJ Media
- Publishing Assistant Intern, *Elle*
- Editorial Assistant, Harlequin
- Online News Report, *The Independent*
- Junior Producer, ITN
- Editorial Assistant, *Dazed & Confused* magazine
- Associate Producer, Idle Motion
- Programme Compiler, Channel 4
- Global Mobility Project Assistant, Diageo

## How we support you

Throughout the course, you have access to our annual Careers and Enterprise Centre programme to prepare you for internships and graduate-level work.

### This includes:

- Workshops tailored to the School's students. In 2013-14 these included employer presentations, Career Conversations with alumni, and workshops for Peer Assisted Study Support (PASS) mentors on career options and CV writing.
- One-to-one appointments with a Careers Consultant or Application Adviser for tailored careers advice and ongoing support.
- Over 90 employer-led events per year, from seminars to large fairs. Employers who came to campus

## Andreas Beckwith

**Studied:** BA English

**Currently:** Having completed a TEFL course, I am going to Valencia in Spain to teach English as a foreign language.

### Why did you choose Queen Mary?

It has a very good reputation, particularly for English, and this was an important factor in my choice. I also wanted to go to a university in a vibrant city with plenty of opportunity for new experiences. I liked the fact that Queen Mary is a campus university, so a majority of the students would be in one place.

### What did you gain from your time at Queen Mary?

I had a fantastic time at Queen Mary, both on the academic and social side. I greatly improved my English skills, and my degree opened up new avenues of thinking and interpretation which I had not been exposed to before. The course structure is particularly good, as it allows you to shape your own degree with a wide choice of modules.

included the BBC, the Museum of Childhood, the BFI, the United Nations, the Foreign and Commonwealth Office, Havas People, Channel 4 News/ITN, *The Independent*, Chatham House think-tank, Clifford Chance, the NHS, Deloitte, Teach First and Bloomberg.

- Enterprise support for people interested in running their own commercial or social enterprise and those already doing it. For further details please see page 15 or visit [careers.qmul.ac.uk/enterprise](http://careers.qmul.ac.uk/enterprise)

You can continue to use our Careers and Enterprise Centre services for two years after your graduation.

## Work experience

We encourage you to build your work experience throughout your period of study. See page 14 for more information on QProjects, our award-winning work experience scheme and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

You can also volunteer for our Student Union's media outlets, which include QMTV, Quest Radio, *The Print* newspaper and *CUB* magazine. See: [qmsu.org/studentmedia](http://qmsu.org/studentmedia)

For more information about our careers programmes and the support we offer you, please visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# ENGLISH

## DEGREE PROGRAMMES

### English

Q300 BA (three years)

**UCAS points:** 340-320

**A-level:** AAB-ABB with an A in English literature or English language and literature. Alternative offers may be made to candidates taking the Extended Project.

**IB:** 34 points overall, with 6 in HL English

**Excluded subjects:** General studies, critical thinking

The BA in English combines the study of literary texts from a wide range of periods and genres, and from across the world, with a grounding in the range of theoretical and critical approaches that have shaped English studies in recent years. You will learn how to read texts – literary and non-literary – in their historical, political and cultural context, while engaging with questions of literary form and exploring the intersections between literature and history, philosophy, psychology and a range of other related disciplines.

For module information and further details, please visit: [qmul.ac.uk/Q300](http://qmul.ac.uk/Q300)

### English and History

QV31 BA (three years)

**UCAS points:** 340-320

**A-level:** AAB-ABB with an A in English literature or English language and literature and a B in history

**IB:** 34 points overall, with 6 in HL English and 5 in HL history

**Excluded subjects:** General studies, critical thinking

What is the relationship between a text and its context? How are writers affected by the circumstances in which they live? What influence do literary texts have on social, cultural and political life? A degree in English and History at Queen Mary gives you the chance to reflect on these questions, and to consider how these disciplines relate to and inform one another. You will be trained in the key skills needed to study both subjects at degree level, and examine the interaction between writing and society in the periods that interest you most.

For module information and further details, please visit: [qmul.ac.uk/QV31](http://qmul.ac.uk/QV31)

### English and Drama

QW34 BA (three years)

**UCAS points:** 340-320

**A-level:** AAB-ABB with an A in English literature or English language and literature

**IB:** 34 points overall, with a 6 in HL English

**Excluded subjects:** General studies, critical thinking

On this joint degree programme you will examine the study and practice of performance, and you will read texts from a broad spectrum of genres and periods. The degree combines practical and theoretical study in a wide range of interconnected areas, providing you with a variety of approaches to drama and literary studies as active and dynamic subjects.

Along with an understanding of how approaches to drama and English complement one another, you will be encouraged to locate texts and performances in their political, cultural and historical contexts.

For module information and further details, please visit: [qmul.ac.uk/QW34](http://qmul.ac.uk/QW34)

### English and French

QR31 BA (four years)

### English and German

RQ23 BA (four years)

### English and Hispanic Studies

RQ43 BA (four years)

### English and Russian

QR37 BA (four years)

**UCAS points:** 340-320

**A-level:** AAB-ABB with an A in English literature or English language and literature, and a B in French (QR31) or in a language (RQ23, RQ43, QR37)

**IB:** 34 points overall, with 6 in HL English literature and 5 in HL French (QR31) or another HL language (RQ23, RQ43, QR37)

**Excluded subjects:** General studies, critical thinking

# ENGLISH

## DEGREE PROGRAMMES

Studying English and a modern language gives you the opportunity to explore connections and interactions between cultural traditions. You will divide your time equally between the two subjects, following modules designed to help you develop your linguistic skills, and introducing you to a range of theoretical and critical approaches to English studies. In your third year, you normally spend a year abroad in a country where your chosen language is spoken – either studying or working, depending on your placement.

For module information and further details, please visit: [qmul.ac.uk/QR31](http://qmul.ac.uk/QR31), [qmul.ac.uk/RQ23](http://qmul.ac.uk/RQ23), [qmul.ac.uk/RQ43](http://qmul.ac.uk/RQ43) or [qmul.ac.uk/QR37](http://qmul.ac.uk/QR37)

### English Literature and Linguistics

QQ13 BA (three years)

**UCAS points:** 340-320

**A-level:** AAB-ABB with an A in English literature or English literature and language

**IB:** 34 points overall, with a 6 in HL English

**Excluded subjects:** General studies, critical thinking

A degree in literature and linguistics enables you to understand how language works and some of the ways it has been used to persuade, inspire and entertain people.

This programme provides a unique perspective on English. On the one hand, you will learn about how language is structured, and the ways in which it conditions our responses to the world. On the other, you will look at some of the most interesting and profound ways in which language has been used by poets, novelists and dramatists.

For module information and further details, please visit: [qmul.ac.uk/QQ13](http://qmul.ac.uk/QQ13)

### English and Film Studies

QW36 BA (three years)

**UCAS points:** 340-320

**A-level:** AAB-ABB with an A in English literature or English literature and language. An A in film studies, media studies, or history would also be an advantage

**IB:** 34 points overall, with a 6 in HL English and a 5 in HL film/media or a relevant subject

**Excluded subjects:** General studies, critical thinking

This degree offers a detailed investigation of the range of theoretical and critical approaches that have shaped English and film studies in recent years. The programme's unique approach combines textual analysis and critical theory with hands-on production work. As part of the programme you will have the opportunity to use Queen Mary's state-of-the-art filmmaking facilities, which include the 41-seater Alfred Hitchcock screening cinema, a 'black box' production studio and two editing suites. Our staff are internationally recognised researchers who will expose you to the most innovative work in the two disciplines.

For module information and further details, please visit: [qmul.ac.uk/QW36](http://qmul.ac.uk/QW36)

**“The thing I enjoy most about my time at Queen Mary is the opportunities it offers – being given the chance to actually go to the Globe Theatre and perform on stage is something I never thought I would be able to do as part of a course at university”**

**David Robson, BA English and Drama**

## RELATED PROGRAMMES

Comparative Literature	73
Drama	95

“Watching students grow as readers, critics and scholars over three years never ceases to amaze and move me: they do not realise how much they achieve, and how far they travel, in such a short period of time. To be a part of that process, year after year (and yet always different), is a great privilege”

Jerry Brotton, Professor of Renaissance Studies

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[sed.qmul.ac.uk/english/staff](http://sed.qmul.ac.uk/english/staff)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

We will invite all our applicants to attend an open day at the School. These days will typically include a short interview to help us assess your UCAS application and to allow you to discuss studying at QMUL with a member of our academic staff.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

### Academic enquiries

School of English and Drama

Tel: +44 (0)20 7882 8571

email: [sed-admissions@qmul.ac.uk](mailto:sed-admissions@qmul.ac.uk)

[sed.qmul.ac.uk/english](http://sed.qmul.ac.uk/english)

Twitter: @QMULsed

### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# FILM STUDIES

Film Studies is a well-established, interdisciplinary field of study that focuses on the history and criticism of cinema and other moving image media. An encounter with films of different genres, styles, periods and national cinemas, as well as a range of film theories, is the core of the subject. As a film student, you will view films, read and write about them, and discuss their meaning and importance.

Through practical modules, you may also develop technical skills such as scriptwriting, producing, directing and editing, thereby gaining crucial insight into the fundamental aspects of film production.

Film studies demands creative, original thought: it asks us to question, for example, how class, race, ethnicity and sexuality are represented on the screen and to think about the impact of new media technologies on film.

## Why study film studies at Queen Mary?

Film studies at Queen Mary performs consistently well in the National Student Survey (NSS). You will be taught by leading academics with specialisms in film history and film philosophy, who are defining new developments in film theory such as eco cinema and film beyond the cinema. You are encouraged to develop your skills in film criticism by contributing to Mapping Contemporary Cinema, a web-based journal run by our staff and students. Queen Mary also hosts Living British Cinema, a forum that promotes the appreciation of British film culture and history, bringing together students, scholars, writers, filmmakers and industry professionals.

Our London location is another obvious advantage. The city is home to the British Film Institute and the London Film Festival, as well as to major film premières and arthouse cinema venues. And, with many film and television productions based here, you can gain valuable experience in a film-related part-time job or work placement alongside your studies.

## HIGHLIGHTS

- Our film staff have international profiles of research excellence, regularly publishing field-defining books and taking part in events at the BFI, Barbican and Tate, as well as appearing in the media.
- We have close links with local communities and organisations, including regular collaboration with the East End Film Festival and the organisation of public film events in the historic People's Palace building.
- Our production facilities are of an extremely high standard for a Russell Group university, allowing Single Honours students to develop practical skills alongside, and in interaction with, their academic studies.

We have excellent facilities, particularly our well-appointed 41-seater cinema, two film studios and our film production suites, with Apple Mac computers running the latest version of Final Cut Pro.

## Assessment

Most modules combine assessed coursework and an end-of-module exam. Some modules, including the practical ones, are assessed by coursework only. Final year students will pursue a sustained piece of research or develop an extended film project or long script.

## Our teaching

Your weekly timetable might include four lectures and four seminars or workshops, several film screenings and group work in the studios or on location.

**“In 2011 I did a study abroad semester at Queen Mary. I fell in love with London and really enjoyed my modules’ balance of the theoretical with the options for production and screenwriting. So I decided to transfer completely and finish my undergraduate education at Queen Mary”**

**Marion Walker, BA Film Studies**



Marion giving a presentation on Godard's *Une femme est une femme*

# AND AFTERWARDS...

## Why study film studies?

Graduates from Film Studies go on to work in a wide variety of professions. Some apply their degree knowledge directly, entering careers such as directing and film production, while others transfer skills gained during study into areas such as new media, public relations and marketing, teaching and law. Others go on to one of our highly regarded masters programmes in Documentary Practice or Film Studies. Find out more at [qmul.ac.uk/postgraduate](http://qmul.ac.uk/postgraduate)

Film studies is a rigorous academic degree. You will graduate with an excellent knowledge base and a range of transferable skills, including first-class analytical, research and communication skills.

## What can I do afterwards?

The national 2013 destination survey confirmed that 95 per cent of the School's graduates were in employment and/or study six months after graduation, with 67 per cent already working and/or studying at graduate level. The broad range of skills gained through this programme, coupled with opportunities for extra-curricular activities and work experience, has enabled our students to move into careers such as:

- Copywriter, Reflex Blue Advertising
- Production Intern, Flame TV
- Film Projects Worker, British Film Council
- Film Director, Self-employed
- Company Director, Spark in the Dark Productions
- Film Producer, Self-employed
- Production Assistant, Enigma Film
- Graduate Marketing Trainee, Augustus Marketing
- Production Junior, Equinox Film and TV Production
- Events Programmer, BFI
- Marketing Manager, Genesis Cinema

## Alissa Timoshkina

**Studied:** BA and MA in Film Studies

**Currently:** After working as a Film Projects Co-ordinator at a London-based Russian cultural foundation, I have started my own multimedia events company, GLAZ. I'm also completing a PhD in film studies.

### Why did you choose Queen Mary?

I was impressed by the expertise of the staff at the School of Languages, Linguistics and Film. There's also good relations between students and teachers.

### What did you gain from your time at Queen Mary?

An extremely useful and inspiring knowledge of film, appreciation of culture, thought and visual arts. I also improved my ability to formulate and express opinions, both in written and verbal form. Overall, this gave me the confidence to pursue a professional career in a film-related field and to continue on to a PhD.

### What are your career plans in the next five years?

To establish my company as a respected organisation dealing with moving images in the UK, to complete my PhD and to complete a script for my first feature film.

## How we support you

Our annual Careers and Enterprise Centre programme prepares you for internships and graduate-level work, including employer-led workshops on job applications, interviews and over 90 employer networking events. Recent careers events in the School have included a careers panel and speed-meet, an Experience Journalism workshop and a series of Career Conversations with employers working in the media.

## Work experience

Opportunities for work experience are substantial, given our London location and we encourage you to build your work experience throughout your period of study. See page 14 for more information on QProjects, our award-winning work experience scheme and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

For more information about our careers programmes and the support we offer you, please see pages 10-15 or visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# FILM STUDIES

## DEGREE PROGRAMMES

### Film Studies

**P303 BA (three years)**

---

**UCAS points:** 340-320

**A-level:** AAB-ABB, with at least a B in film/media if offered or a relevant subject

**IB:** 34 points overall with 5 points in HL film or media studies if offered, or a relevant subject

**Excluded subjects:** General studies and critical thinking

---

This programme introduces you to a range of international cinema movements, figures, texts and theories. You will also develop some practical skills, for example scriptwriting and film production. In the first year you take modules designed to provide a solid foundation in cinema history, the European and United States film industries, film language, concepts and technology. In later years you take more advanced modules in film theory and a selection of options in specialist areas of your choice. In the final year you will undertake a supervised research project, either written or filmed.

**For module information and further details, please visit:** [qmul.ac.uk/P303](http://qmul.ac.uk/P303)

### Film Studies and French

**RW16 BA (four years)**

### Film Studies and German

**RW26 BA (four years)**

### Film Studies and Hispanic Studies

**RW46 BA (four years)**

### Film Studies and Russian

**RW76 BA (four years)**

---

**UCAS points:** 320-300

**A-level:** ABB-BBB with at least a B in French and a B in a relevant subject (RW16); ABB-BBB with a B in a language and a B in a relevant subject (RW26, RW46, RW76)

**IB:** 34-32 points overall with 5 points in HL French and with 5 in another relevant HL subject (RW16); 34-32 points overall with 5 points in a HL language and with 5 in another relevant HL subject (RW26, RW46, RW76)

**Excluded subjects:** General studies and critical thinking

---

These degree programmes will familiarise you with the aesthetics, conditions of production and history of film in Europe, the United States and Latin America. You will be introduced to the major theoretical and critical developments in film studies, as well as studying a modern European language. This will enable you to pursue an understanding of film within the context of a wider knowledge of the culture of a specific country. You will usually spend your third year abroad, an invaluable opportunity to improve your language skills and understanding of the culture of your host country. Please note that opportunities for film production on joint honours programmes are limited.

**For module information and further details, please visit:** [qmul.ac.uk/RW16](http://qmul.ac.uk/RW16), [qmul.ac.uk/RW26](http://qmul.ac.uk/RW26), [qmul.ac.uk/RW46](http://qmul.ac.uk/RW46) or [qmul.ac.uk/RW76](http://qmul.ac.uk/RW76)

### Comparative Literature and Film Studies

**QP23 BA (three years)**

---

**UCAS points:** 340-320

**A-level:** AAB-ABB, with at least a B in film/media if offered and another relevant subject

**IB:** 34 points overall with 5 in film/media studies if offered, or a relevant subject

**Excluded subjects:** General studies and critical thinking

---

This programme is split equally between the two subjects and helps you to make theoretically informed connections between literature and fine art, music, popular culture and film. You study literature from a comparative perspective, exploring themes, genres, movements and periods across national boundaries through translations and original texts in English. The film programme covers the aesthetics, conditions of production and history of film in Europe, the United States and Latin America, and introduces you to major theoretical and critical developments in film studies. Advanced options in the second and final years enable you to concentrate on the areas of literature and film that interest you most. Please note opportunities for film production on joint honours programmes are limited.

**For module information and further details, please visit:** [qmul.ac.uk/QP23](http://qmul.ac.uk/QP23)

# FILM STUDIES

## DEGREE PROGRAMMES

### English and Film Studies

**QW36 BA (three years)**

---

**UCAS points:** 340-320

**A-level:** AAB-ABB with an A in English literature or English literature and language. A B in film studies, media studies, history or a relevant subject would also be an advantage

**IB:** 34 points overall, with a 6 in HL English and a 5 in HL film/media, or a relevant subject

**Excluded subjects:** General studies and critical thinking

---

This degree offers a unique interdisciplinary pathway that combines critical theory and textual analysis and applies both to film and written text alike. You will be introduced to the major theoretical and critical developments in film studies, as well as studying a range of literary texts and theories of reading. This will enable you to make connections between filmic and literary texts across national boundaries and from different historic periods. Advanced options in the second and final years permit you to concentrate on the aspects of film and literature that interest you most. Please note opportunities for film production on joint honours programmes are limited.

**For module information and further details, please visit: [qmul.ac.uk/QW36](http://qmul.ac.uk/QW36)**

### Film Studies and Drama

**WW46 BA (three years)**

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**UCAS points:** 340-320

**A-level:** AAB-ABB including a relevant subject

**IB:** 34 points overall with 5 in a relevant subject at HL

**Excluded subjects:** General studies and critical thinking

---

This degree offers an exciting opportunity for you to study the dramatisation of our world across live and recorded media, and to explore inter-related concepts such as production, mise-en-scène and spectatorship. You will be introduced to theories of performance and representation and to key critical practices of 20th-century theatre and film. Questions are raised about the issues involved in the historical and theoretical study of film and drama. On your drama pathway you will be encouraged to pursue your own practical projects

alongside formal teaching and support is provided for student productions in our purpose-built studio spaces. However, please note that opportunities for film production on joint honours programmes are limited.

**For module information and further details, please visit: [qmul.ac.uk/WW46](http://qmul.ac.uk/WW46)**

### History and Film Studies

**VW16 BA (three years)**

---

**UCAS points:** 320

**A-level:** ABB with at least a B in history

**IB:** 34 points overall with 5 in HL history

**Excluded subjects:** General studies and critical thinking

---

This programme enables you to combine modules in film studies with modules in American, British and European history, and to explore the unique film cultures that developed in Britain, France, Germany, Italy and the United States throughout the 20th century and beyond. You are encouraged to select pathways that combine modules on the history of a particular country, particularly those that focus on a country's film history and culture. In your final year, you work on primary source material, either through a document-based special subject or through original research on a subject of your choice, leading to a 10-15,000-word dissertation. Please note opportunities for film production on joint honours programmes are limited.

**For module information and further details, please visit: [qmul.ac.uk/VW16](http://qmul.ac.uk/VW16)**



“Film is something we have all grown up with and is, for many of us, an integral part of our everyday. Film addresses some of our most topical, political and ethical questions, as well as being capable of great beauty”

Dr Anat Pick, Senior Lecturer in Film Studies

## RELATED PROGRAMMES

Comparative Literature	73
Drama	95
English	119
Languages (French, German, Hispanic Studies, Russian)	153
International Foundation Programme in Humanities and Social Sciences	46

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[filmstudies.slif.qmul.ac.uk/people](http://filmstudies.slif.qmul.ac.uk/people)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS. Transfer or mature applicants may be invited for interview or asked to produce a piece of written work.

Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

### Academic enquiries

School of Languages, Linguistics and Film  
Tel: +44 (0)20 7882 8331/8314  
email: [slif-ug@qmul.ac.uk](mailto:slif-ug@qmul.ac.uk)  
[slif.qmul.ac.uk](http://slif.qmul.ac.uk)

### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800  
Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# GEOGRAPHY AND ENVIRONMENTAL SCIENCE

Are you interested in advising governments, commercial companies or international organisations on economic, political, social or environmental issues? If so, a degree in geography or environmental science at Queen Mary will provide you with the knowledge and skills that you require for success.

## Why study geography or environmental science at Queen Mary?

Geographers and environmental scientists in the School of Geography at Queen Mary are at the cutting edge of their discipline. We are ranked fifth in the UK for our 'world-leading' and 'internationally excellent' publications (REF 2014). This research excellence directly informs our innovative teaching programmes.

Our undergraduates work alongside academics who are committed to making a difference in the world. From climate change, sustainability and environmental management to development, global health and questions of culture, identity and social justice, geographers at Queen Mary tackle society's biggest and most pressing challenges.

Our academics' contribution to promoting social change is not limited to research; we have acted as advisers to local, national and international organisations, such as Citizens UK, the Department of Health, the Environment Agency, Unesco, the World Bank, the Museum of London, the National Maritime Museum, CRISIS, the Canadian Government's Homelessness Directorate and the London Waterway Partnership (Canal & River Trust). As a School we are able to draw on this experience in our teaching programmes and provide our undergraduates with insights and knowledge that they can take forward in their own careers.

## Teaching and fieldwork

Our staff are friendly, welcoming, engaged and accessible. Once here, you will be assigned a personal tutor, have regular access to academic staff and to our first-class research and teaching facilities.

## HIGHLIGHTS

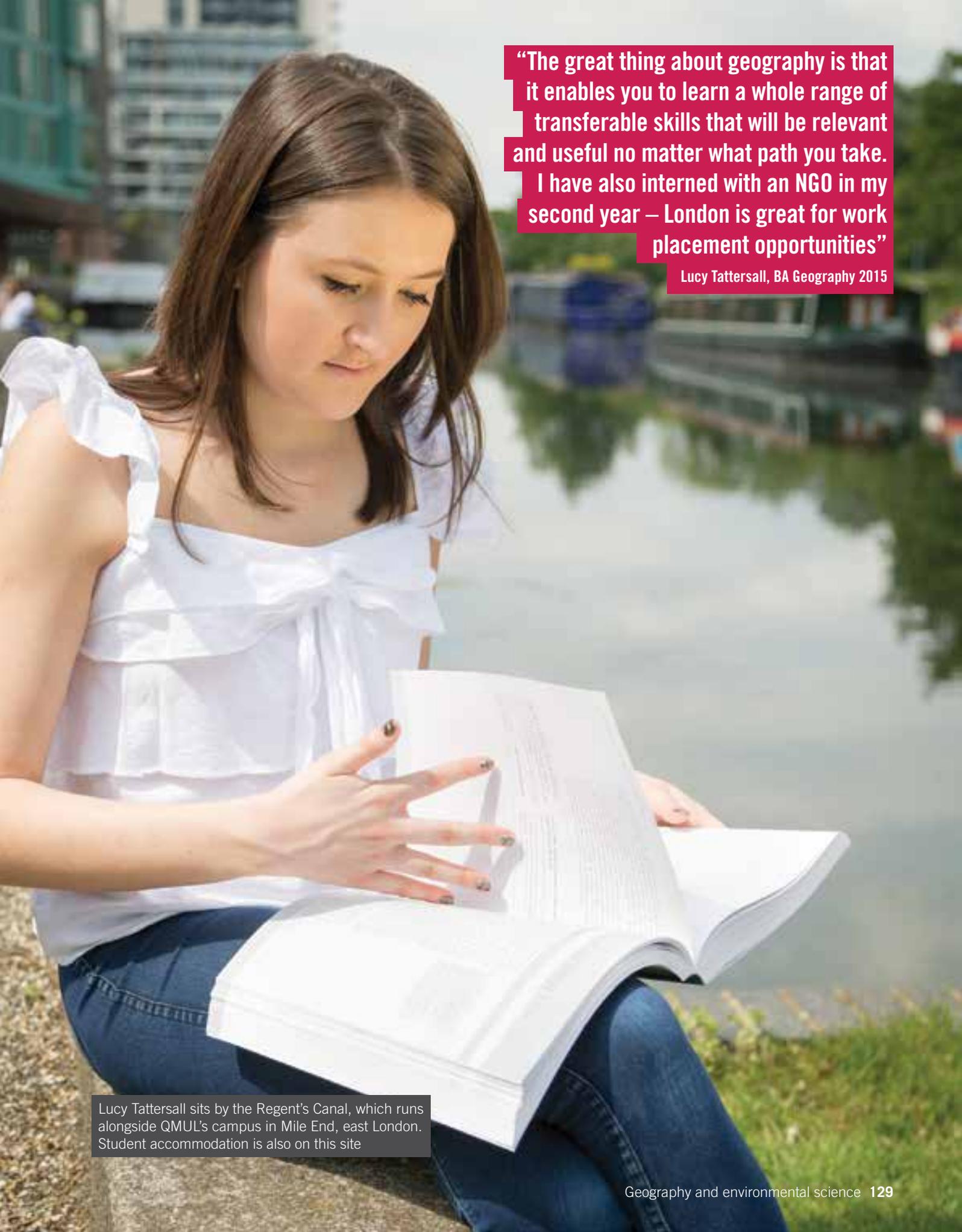
- The School of Geography is ranked top in London for geography and environmental studies according to The *Guardian* University Guide 2015.
- Our students ranked us between 88 and 93 per cent in terms of overall satisfaction (National Student Survey 2014).
- Our field trips connect what students learn in the lecture room to experiences in their own lives. From Boston, USA, to South Island, New Zealand; Mumbai, India, to the Cairngorms, Scotland – opportunities are available in both geography and environmental science programmes.
- Students are taught by internationally renowned academics. We are ranked fifth in the UK for our 'world-leading' and 'internationally excellent' publications (REF 2014). This research excellence directly informs our innovative teaching programmes.
- A brand-new teaching and research laboratory opened in 2014 – including a specialist River Lab.
- Some 96 per cent of our students were in work or further study six months after graduation (Destination Leavers' Survey 2013); 75 per cent of these were already working at graduate level.

We deliver our teaching through lectures, seminars and small group tutorials, as well as through practical classes and field trips. Current field trip destinations include Boston, Belfast, Dublin, the Florida Everglades, Las Vegas, Los Angeles, Mumbai and New Zealand.

Queen Mary has a study abroad exchange programme with universities in Australia and North America and is also part of the EU's Erasmus scheme. (see page 39).

## Assessment

Our modules are assessed through a combination of coursework and examination. Depending on your degree programme, you are expected to produce an independent research project in your final year.



**“The great thing about geography is that it enables you to learn a whole range of transferable skills that will be relevant and useful no matter what path you take. I have also interned with an NGO in my second year – London is great for work placement opportunities”**

**Lucy Tattersall, BA Geography 2015**

Lucy Tattersall sits by the Regent's Canal, which runs alongside QMUL's campus in Mile End, east London. Student accommodation is also on this site

# AND AFTERWARDS...

## How can I use my degree?

Whether you want a career that draws directly on your subject knowledge, such as international development or environmental consultancy, or to use your transferable skills to move into sectors such as education or finance, a degree from the School of Geography opens up a vast range of opportunities.

## What our graduates do next

The national 2013 destination survey confirmed that 96 per cent of graduates from the School of Geography were in employment and/or study six months after graduation, with 75 per cent of this group already working or studying at graduate level.

The broad range of knowledge and skills achieved, coupled with multiple opportunities for extra-curricular activities and work experience, has enabled our students to move into a range of careers including:

- Project Manager, UK Power Networks
- Business Analyst, Goldman Sachs
- Climate Crusader, Vital Regeneration
- Associate Consultant, Spinnaker Consulting
- Corporate Philanthropist, Credit Suisse
- Marketing Representative and Conservation Advisory Member, Lewes Conservation Area Advisory Group
- Policy Adviser, Cabinet Office
- Operations Manager, Edirisa UK
- Marketing and Communications Intern, WORLD Write
- Assistant Organiser, Citizens UK
- Consultant, Reading Agricultural Consultants

## How we support you

Throughout your degree, you will have access to an annual programme run by the Careers and Enterprise Centre. This includes:

- 20-minute appointments with a Careers Consultant or Application Adviser for CV and careers support.
- Workshops and events to help you identify career options, train in recruitment and selection methods and network. In 2014-15 the programme included: career tutorials, credit-bearing careers assignments, in-curricular career education exploring job options and work experience, and a Career Conversations event for students to network with alumni.

## Subaskar Sitsabeshan

**Studied:** BSc Environmental Science (2011)

**Currently:** Programme Analyst, The Climate Group

### How did your Queen Mary degree help you with your career?

Queen Mary offered me the entire foundation that I needed to kick-start my career. It gave me the perfect balance of qualitative and quantitative research expertise, as well as the transferable skills needed for succeeding in a professional environment. For me the best part of my time was the support from the staff, who all aim to get the best out of each student.

### Tell me a little about your role and responsibilities

I'm responsible for programme co-ordination and support for the acceleration of rural access to sustainable energy in India.

### Why did you choose Queen Mary?

For its teaching excellence, research expertise and world-class reputation. The Environmental Science programme was truly multi-disciplinary and flexible, so I gained knowledge from various disciplines and worked with people from different streams.

- Over 90 employer-led events a year, from seminars to large fairs. Employers on campus include AMEC environmental consultancy, Hydro-X, the Foreign & Commonwealth Office, Chatham House think-tank, the BBC, the United Nations, Deloitte, Sainsbury's, Bank of America Merrill Lynch, Transport for London, Bloomberg and Teach First.
- Enterprise support for people interested in running their own commercial or social enterprise and those already doing it. For further details, please see page 15 or visit [careers.qmul.ac.uk/enterprise](http://careers.qmul.ac.uk/enterprise)
- You can continue to use our Careers and Enterprise Centre services for two years after you graduate.

## Work experience

We encourage you to build your work experience throughout your period of study. See page 14 for more information on QProjects, our award-winning work experience scheme, and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

For more information about our careers programmes and the support we offer you, please visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# GEOGRAPHY AND ENVIRONMENTAL SCIENCE

## DEGREE PROGRAMMES

### Geography

L700 BA (three years)

**UCAS points:** 340-300

**A-level:** AAB-BBB with at least a B in geography

**IB:** 32 points overall with HL 5 in geography

**Excluded subject:** General studies

Are you interested in cultures, economies and societies, and their interaction with the natural environment? Our Geography BA's flexibility allows you to focus on areas of interest including: globalisation and development, geopolitics, social justice, cities past, present and future, economy and society, health, culture and identity, people and the environment, and the science and politics of climate change, while keeping the option of specialist physical geography modules open. We will train you in innovative research methods from focus groups to interviewing and GIS. Exciting field trips allow you to learn and apply techniques for yourself and include destinations in the UK as well as India, Ireland and America.

**For module information and further details, please visit:**  
[qmul.ac.uk/L700](http://qmul.ac.uk/L700)

### Human Geography

L720 BA (three years)

**UCAS points:** 340-300

**A-level:** AAB-BBB with at least a B in geography

**IB:** 32 points overall with HL 5 in geography

**Excluded subject:** General studies

Are you keen to specialise in human geography and explore the cultures, economies and societies that make up our world past and present? Our Human Geography BA gives you the chance to explore a breadth of topics including: globalisation and development, geopolitics, social justice, cities past, present and future, economy and society, culture, identity, gender and power, global historical geographies, and Victorian London. In addition, geographies of biomedicine and global health are unique to this programme. We will train you in innovative research methods from focus groups to interviewing and GIS. Exciting field trips allow you to learn and apply techniques and include destinations in the UK as well as India, Ireland and America.

**For module information and further details, please visit:**  
[qmul.ac.uk/L720](http://qmul.ac.uk/L720)

### Geography

F800 BSc (three years)

**UCAS points:** 340-300

**A-level:** AAB-BBB with at least a B in geography

**IB:** 32 points overall with HL 5 in geography

**Excluded subject:** General studies

Are you interested in studying the physical environment, the complex processes that underpin it and its relationship with human society? Our Geography BSc focuses on the scientific aspects of the discipline and you will explore the way the landscape reacts to chemical, physical, biological and human processes over short-term to geological timescales. We explore topics including environmental systems, climate change, globalisation, sustainability, river management, ecosystems, cold environments, and natural hazards. We will train you to investigate and understand physical processes using state-of-the-art field and laboratory equipment, GIS and environmental modelling. You may visit exciting field trip destinations aligned with our research specialisms including the Cairngorms, Scotland; the Southern Alps, New Zealand and the Florida Everglades, USA.

**For module information and further details, please visit:**  
[qmul.ac.uk/F800](http://qmul.ac.uk/F800)

**The School also offers the following range of honours degree programmes with the School of Business and Management and the School of Biological and Chemical Sciences:**

### Environmental Science

F850 BSc (three years)

**UCAS points:** 340-300

**A-level:** AAB-BBB including one science A-level

**IB:** 32 points overall with a HL science subject at grade 5

**Excluded subject:** General studies

Are you interested in the natural environment, ecosystems and their interaction with humans? Taught by staff from the School of Geography and the School of Biological and Chemical Sciences, this interdisciplinary programme explores topics from evolution to climate change; environmental pollution to river science and

# GEOGRAPHY AND ENVIRONMENTAL SCIENCE

## DEGREE PROGRAMMES

management; and geo-ecology to conservation. You can also specialise in subjects as diverse as environmental engineering and the geographies of science and nature. You will undertake core training in environmental science research skills and techniques, as well as exciting fieldwork opportunities to Scotland, Florida USA and New Zealand.

For module information and further details, please visit: [qmul.ac.uk/F850](http://qmul.ac.uk/F850)

### Environmental Science with Business Management

F8N2 BSc (three years)

**UCAS points:** 340-300

**A-level:** AAB-BBB including one science A-level

**IB:** 32 points overall with a HL science subject at grade 5

**Excluded subject:** General studies

Are you interested in studying the natural environment, ecosystems and their interaction with humans while developing your skills in business management? Taught by staff from the School of Geography, the School of Biological and Chemical Sciences, and the School of Business Management, this multidisciplinary programme explores topics from evolution to climate change, environmental pollution to river science and management, alongside business concerns such as economics, management, marketing and human resources. You can also specialise in subjects as diverse as environmental engineering and the geographies of science and nature. You will undertake core training in environmental research techniques, financial accounting and business strategy, as well as exciting fieldwork opportunities in Scotland, Florida USA and New Zealand.

For module information and further details, please visit: [qmul.ac.uk/F8N2](http://qmul.ac.uk/F8N2)

### Geography with Business Management

FVN1 BSc (three years)

**UCAS points:** 340-300

**A-level:** AAB-BBB with at least a B in geography

**IB:** 32 points overall with HL 5 in geography

**Excluded subject:** General studies

Are you interested in studying a mix of physical and human geography while developing skills in business management? Taught by staff in the School of Geography and the School of Business Management, this degree explores diverse topics from globalisation and development, geopolitics, social justice, cities past, present and future, economy and society to the science and politics of climate change, environmental systems and natural hazards. There are options to cover the fundamentals of business such as economics, management, marketing, financial accounting and human resources. You will develop research skills and techniques in the classroom, field and laboratory. Field trip destinations include Scotland, Ireland, India and the USA.

For module information and further details, please visit: [qmul.ac.uk/FVN1](http://qmul.ac.uk/FVN1)



A new London-based field research project saw freshers exploring the city in their first week. See: [reimagine.london](http://reimagine.london) for details

## Environmental Science

F750 MSci/EnvSc (four years)

**UCAS points:** 340

**A-level:** AAB including one science A-level

**IB:** 34 points overall with a HL science subject at grade 5

**Excluded subject:** General studies

Are you interested in the natural environment, ecosystems and their interaction with humans and want to extend your study to masters level? Taught by the School of Geography and the School of Biological and Chemical Sciences, the first three years of study explore topics from evolution to climate change and from environmental pollution to geo-ecology. The fourth year specialises in the science, policy and management of freshwater environments including flood risk management, river assessment and restoration, biogeosciences and ecosystem services. You will develop key research skills and techniques, and there are exciting field trips to Scotland, Florida, and New Zealand. An exclusive field trip runs to the Tagliamento River, Italy, in the fourth year.

For module information and further details, please visit:  
[qmul.ac.uk/F750](http://qmul.ac.uk/F750)



**“The new River Lab offers unparalleled facilities in London for research into understanding the evolution of rivers. We’re really excited to see how this technology can be used in our students’ research”**

Dr Alex Henshaw, Lecturer in Physical Geography

## RELATED PROGRAMMES

Biological Sciences	53
Business Management	61
Economics and Finance	101
Global Health	137
History	141
International Foundation Programme in Humanities and Social Sciences	46

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[geog.qmul.ac.uk/staff](http://geog.qmul.ac.uk/staff)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for all students is to apply through UCAS. Admissions decisions are made on the basis of your UCAS application. Post-offer Open Days are held in February and March.

### Academic enquiries

School of Geography  
Tel: +44 (0)20 7882 8168  
email: [geogadmissions@qmul.ac.uk](mailto:geogadmissions@qmul.ac.uk)

[geog.qmul.ac.uk](http://geog.qmul.ac.uk)

[twitter.com/QMULGeography](https://twitter.com/QMULGeography)

[YouTube youtube.com/user/QMULGeography](https://www.youtube.com/user/QMULGeography)

### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800  
Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# GLOBAL HEALTH

Barts and The London School of Medicine and Dentistry brings together St Bartholomew's Hospital, dating back to 1123, and The London Hospital Medical College, founded in 1785, the oldest medical school in England and Wales. Ever a leader for medical education, we are the first UK medical school to include global health in the undergraduate medical curriculum. The degree programme is taught from our Centre for Primary Care and Public Health.

Our BSc in Global Health is led by public health doctors and a team of multi-disciplinary academics who together will help you develop an understanding of a range of public health issues at a global level. As a student on this pioneering degree, you will be exposed to a cross-curricular programme that will provide you with a genuinely broad education. The courses we offer cover a range of disciplines including epidemiology and statistics, economics, public health, law, geography, politics, sociology and anthropology.

The expertise of the clinical and non-clinical teaching staff enables you to explore an innovative range of theoretical and applied approaches to global health problems. You will learn about the social and cultural determinants of health, how the environment influences health, and how these factors interact and contribute to growing inequalities in health throughout the world. The programme will also critically examine the role of governmental and non-governmental organisations in the alleviation and intensification of health problems. This will include a thorough analysis of the governmental, corporate, and third sector institutions that shape contemporary health policy and services including: the World Health Organization, the World Bank, the World Trade Organization, the tobacco, pharmaceutical, alcohol, and food industries, and charitable organisations. You will also explore how such global organisations and structures interact with and shape biomedicine, as well as understandings, experiences, and practices of health, disease, and illness.

## HIGHLIGHTS

- A renowned and well-established Centre for Primary Care and Public Health.
- International programmes of research and teaching and links with the international research networks.
- Based in London's East End, the Centre has close links to NHS organisations, local authorities and the voluntary sector in one of London's most diverse areas.
- The Centre is one of the top health service research units in the UK, ranking fifth (out of 24) in the 2014 Research Excellence Framework.

With the theoretical and conceptual skills you develop during the programme, you will become equipped to critically appraise the quality of the evidence that accompanies a range of health policy and service delivery issues. For example, government decisions over the implementation of pharmaceutical interventions, innovative health technologies, and decisions about how health systems should be funded and organised. Throughout the three years of your degree there will be opportunities to take part in our Global Health Network and our programmes of research into primary care, health systems, pharmaceuticals, trauma and injury, and migrant health. There may be opportunities for internships with a range of other governmental and non-governmental health agencies in the UK and abroad.

## Assessment

Assessments will include assignments, presentations and written exams. You will work on an extended self-directed research project in your third year.

## Our teaching

Teaching takes the form of both lectures and seminars. The seminars are designed to help you develop your critical and analytical skills.



**“This degree will give me the grounding to study medicine with a global perspective; to cure not just an individual but a community or region of people”**

**Georgia Raniolo, BSc Global Health**

BSc Global Health students debate issues surrounding social determinants of health

# AND AFTERWARDS...

## Why study global health?

To operate effectively in the modern world, in public service or in commerce and industry, you need to have not just technical knowledge, but also the persuasive skills to advocate for your communities, projects, and ideas. Our multidisciplinary approach includes medical and scientific knowledge, and political, sociological, anthropological and legal analysis. This means that you gain the critical insight and technical skills necessary to contribute effectively to your workplace, including policy and strategy areas.

## What our graduates do next

This is a new programme. However, previously our Global Health masters graduates have pursued careers such as:

- GPs and Public Health Doctors and Managers, NHS
- Advisers in Health Ministries, (eg in Georgia)
- Research Associate, Urban Institute
- Development Manager, Busoga Trust
- Dignity Campaign Manager, Amnesty International
- Director of Development, Childhood Cancer Canada
- Project Co-ordinators, Greater Houston Fair Housing Center, OXFAM, Save the Children
- Doctoral Students, US, Canada, Europe
- Health Promotion Specialists, Scotland and Wales

We expect that graduates from our BSc Global Health programme will go on to work in a similarly wide range of careers. Some of you will apply your knowledge directly, entering development and health NGOs in the UK and abroad, while some of you will make use of your analytical and critical thinking, your advocacy and persuasion skills and your multidisciplinary background, to work more generally in national or local government, the NHS and other health services, media and publishing and consultancy. Others may go on to other degrees, such as medicine or law.

## How we support you

Throughout the course, you will have access to our careers programme, which includes a careers fair, a series of talks by employers, workshops and job application assistance.

You are encouraged to build your work experience throughout your period of study through, for example, our award-winning QProjects work experience scheme (which places students on challenging projects in local community organisations), QTemps job agency, Experience Works events and QMSU volunteering services. Over 1,400 vacancies are available to browse on the QMUL JobOnline vacancy site.

Queen Mary also provides over 1,200 on-campus jobs and volunteer opportunities, ranging from Hospital Volunteer to Gym Instructor and from Science Ambassador to Student Mentor.

For more information about our careers programme and the range of work experience available, please see pages 10-15 or visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

**“Our research and teaching is unique because of its multidisciplinary nature and its focus on public health and social justice at home and abroad”**

**Allyson Pollock, Professor of Public Health Research and Policy**

To see Allyson discuss the implications of changes to the NHS for the public, visit: <http://bit.ly/1qvrCqo>

# GLOBAL HEALTH

## DEGREE PROGRAMMES

### Global Health

4U47 BSc (three years)

**UCAS points:** 340-320

**AS/A-level:** AAB-ABB. This is a multidisciplinary programme, so a wide range of subjects is considered. Minimum grade C in GCSE English and mathematics required

**IB:** 34-32 overall, with evidence of achievement in HL subjects

**Excluded subjects:** General studies and critical thinking

The BSc in Global Health addresses the challenges and opportunities in worldwide healthcare policy and public health in the 21st century. You will be introduced to the wide range of knowledge needed to understand health today, such as population health, globalisation and international health governance.

You will exit the programme equipped with a portfolio of skills, including those needed to conduct and understand scientific research, and those required to engage in public debate and develop policy.

**For module information and further details, please visit:**  
[qmul.ac.uk/4U47](http://qmul.ac.uk/4U47)

### RELATED PROGRAMMES

Biomedical Sciences	53
Geography	131
Human Geography	131
International Relations	203
Medicine	189
Politics	203

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[blizard.qmul.ac.uk/staff](http://blizard.qmul.ac.uk/staff)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

Admission for UK students is by UCAS form and interview.

Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

#### Academic enquiries

Dr James Lancaster, Centre for Primary Care and Public Health

Tel: +44 (0)20 7882 7212

email: [j.p.lancaster@qmul.ac.uk](mailto:j.p.lancaster@qmul.ac.uk)

[blizard.qmul.ac.uk/centres/centre-for-primary-care-and-public-health](http://blizard.qmul.ac.uk/centres/centre-for-primary-care-and-public-health)

#### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

 BartsTheLondon

# HISTORY

History at Queen Mary spans a wide range of regions, historical periods and types of history. You can specialise in a particular place or period, or spread your learning over whichever subjects interest you most. Our students study topics as varied as the Crusades, the French Revolution, the History of Film and Apartheid in South Africa, with world-leading experts who are also committed and skillful teachers.

## Why study history at Queen Mary?

Queen Mary has one of the top ten history departments in the UK according to The *Guardian* University Guide 2015. We are home to renowned academics who lead international research, but who are also engaged in innovative teaching and in bringing history to the wider public. This means your study will be informed by cutting-edge research, with many opportunities for historical study outside the classroom.

Our degrees are rigorously planned for quality and to ensure your intellectual development. They are also full of choice and flexibility to allow you to tailor your studies to suit your interests. For example, you could study political history alongside the history of art and architecture, or combine history with film or literature. Many of our modules include teaching outside the classroom, with trips to museums and galleries. You will have access to extensive resources for study, at the Queen Mary Library, the University of London Library (Senate House) and other libraries within the University of London. Our London location offers ready access to a wealth of museums, galleries and archives.

Our links with the world outside the university will enable you to bring your degree to life. We offer a varied programme of social and cultural events, including talks by distinguished speakers, film screenings, literature discussion groups and more.

## HIGHLIGHTS

- Internationally renowned academics: six members of our staff are fellows of the British Academy.
- In the 2014 National Student Survey, we achieved 97 per cent student satisfaction in our teaching.
- Ranked in the top ten in the UK by the *Guardian* University Guide 2015.
- A diverse range of modules, which means you can tailor your degree to your interests.
- A dedicated Student Experience Manager to make sure you get the most from your studies.

We take your wellbeing very seriously and want to make sure you have as rewarding and enriching an experience as possible with us. We have a dedicated Student Experience Manager responsible for your pastoral care and support, on hand to make sure you get the most out of your studies.

## Assessment

Assessment is typically achieved through a mixture of examination and coursework. Coursework may take the form of essays, diaries, case studies, blogs or book reviews. Classroom presentations contribute to your overall mark on some modules. In your final year you will research and write a dissertation for your Special Subject, allowing you to conduct original research under the guidance of a specialist in the field.

## Our teaching

Most modules are taught in a one-hour lecture followed by a one-hour seminar each week. All of our classes are capped at a maximum of 15 students. In your final year you will take a Special Subject that is taught as a two-hour-long seminar. Most students have eight hours of classes per week. This is supplemented by one-to-one discussions in staff office hours and feedback sessions.



**“The School of History is a closely knit community in which the members of staff are easily accessible to the students. The choices of modules are abundant and the methods of assessment are wide ranging – to students’ benefit”**

**Thomas Reid, BA History**

Our programmes give you a wide range of study options, from topics you might never have considered studying to more familiar subjects and issues

# AND AFTERWARDS...

## Why study history?

Graduates from our School of History work in a wide variety of careers. Some apply their degree knowledge directly, entering sectors such as government or heritage, while others work in law, government, education or in the commercial arena.

## What our graduates do next

The national 2013 destination survey confirmed that 92 per cent of graduates from the School of History were in employment or study six months after graduation and 63 per cent of these were already working or studying at graduate level.

This broad range of skills, coupled with multiple extra-curricular opportunities, has enabled our students to move into careers such as:

- Global Team Co-ordinator, Talk PR
- Project Manager, The Royal Bank of Scotland
- Policy Adviser, HM Treasury
- Museum Assistant, Benjamin Franklin House
- Market Analyst, Inmarsat
- Intelligence Analyst, Cambridgeshire Constabulary
- Business Analyst, BP

## How we support you

Our annual Careers and Enterprise Centre programme prepares you for internships and work:

### This includes:

- A series of careers workshops and events. Workshops are tailored to the School's students and are run by the School's Careers Consultant. The 2013-14 careers programme included speakers working in government, think-tanks, teaching, consultancy and political risk.
- One-to-one appointments with a Careers Consultant or Application Adviser for tailored careers advice.
- Over 90 employer-led events per year, from seminars to large fairs.
- Enterprise support for people interested in running their own commercial or social enterprise and those already doing it. For further details please see page 15 or visit [careers.qmul.ac.uk/enterprise](http://careers.qmul.ac.uk/enterprise)

## Louise Peart

**Studied:** BA History

**Currently:** Deputy Head of History and Government and Politics at Hornsey School for Girls in Haringey.

### What did you study at Queen Mary?

I took a variety of history modules in my first year, before specialising in American history in my second and third years.

### What did you enjoy most about the programme?

I enjoyed the seminars; the professors and lecturers, who were all highly knowledgeable, as well as excellent teachers.

### How did Queen Mary prepare you for work?

Undertaking a history degree at Queen Mary gave me the opportunity to develop more independence in organising and undertaking projects. The level of challenge and the high expectations of teaching staff encouraged me to develop my analytical and written skills.

You can continue to use our Careers and Enterprise Centre for two years after you graduate.

## Work experience

We encourage you to build your work experience throughout your studies. See page 14 for more about QProjects, our award-winning work experience scheme and the range of options open to you.

You can also volunteer for one of our Student Union's media outlets, such as QMTV, *The Print* newspaper and *CUB* magazine, or engage in political debate via forums such as the Mile End Institute and New Turn. We also have an Ambassador programme, which allows you to earn money by representing the School.

For more information about our careers programmes and the support we offer you, please visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

### Did you know?

You don't have to take a law degree to become a lawyer. Law firms recruit heavily from history undergraduates, and will sponsor students to take a one-year conversion course.

# HISTORY

## DEGREE PROGRAMMES

### History

V101 BA (three years)

**UCAS points:** 320

**A-level:** ABB with at least a B in history

**IB:** 34 points overall with 5 points in history HL

**Excluded subjects:** General studies, critical thinking

Our history degree is taught by many internationally renowned experts. The modules we offer provide you with a wide range of options across several centuries and cover all parts of the world. There are many different pathways: you could choose to take the widest degree possible, or to specialise in the history of America, Europe or Britain or in themes such as the history of war from the medieval to the modern period, the evolution of political ideas in Western civilisation or film history. Many of our modules include trips to galleries, museums and archives.

**For module information and further details, please visit:**  
[qmul.ac.uk/V101](http://qmul.ac.uk/V101)

### Medieval History

V130 BA (three years)

**UCAS points:** 320

**A-level:** ABB with at least a B in history

**IB:** 34 points overall with 5 points in history HL

**Excluded subjects:** General studies, critical thinking

We are unique among Russell Group universities in offering a dedicated medieval history degree. This degree covers the period from the transformation of the Roman Empire into the Middle Ages and to the Renaissance. The modules on offer range from the British Isles to the Middle East and the history of the Crusades. You will learn how to study and analyse medieval sources, including texts, material objects and visual images. Throughout this degree you will explore central historical questions that still affect the world today: religious difference, attitudes to minorities, and the forms of civic life.

**For module information and further details, please visit:**  
[qmul.ac.uk/V130](http://qmul.ac.uk/V130)

### Modern and Contemporary History

V140 BA (three years)

**UCAS points:** 320

**A-level:** ABB with at least a B in history

**IB:** 34 points overall with 5 points in history HL

**Excluded subjects:** General studies, critical thinking

This degree applies history to a range of contemporary issues. Our range of modules shows you how to analyse them in different ways. They could be biographical (eg Kennedy or Mandela), national (eg British or American history) and thematic (eg the history of terrorism or political thought). You will study leadership and government and also the broader social and cultural contexts to form a holistic view. Tristram Hunt MP is one of our staff and we have many links with government and public bodies. Our London location makes this the perfect degree for those with a global interest.

**For module information and further details, please visit:**  
[qmul.ac.uk/V140](http://qmul.ac.uk/V140)

### History and Film Studies

VW16 BA (three years)

**UCAS points:** 320

**A-level:** ABB with at least a B in history and a B in film/media if offered or a relevant subject

**IB:** 34 points overall with 5 points in history HL and 5 points in a film/media or relevant subject at HL

**Excluded subjects:** General studies, critical thinking

Since it captured the world's imagination just over a century ago, cinema has had more impact than any other art form. It is a cultural, political and economic force. In this degree you will study film as an historical phenomenon. The large range of modules and our flexible degree structure allow you to shape your degree to your interests. You can study the cinema of particular nations, or genres, as well as aspects of production, consumption and representation. You will also learn the skills of film criticism and analysis.

**For module information and further details, please visit:**  
[qmul.ac.uk/VW16](http://qmul.ac.uk/VW16)

# HISTORY

## DEGREE PROGRAMMES

### French and History

VR11 BA (four years)

### History and German

RV21 BA (four years)

**UCAS points:** 320

**A-level:** ABB or equivalent with at least a B in history and a B in French (VR11); or ABB or equivalent with a B in history and a B in a language (RV21)

**IB:** 34 points overall with 5 points in history HL and 5 points in French (VR11) 34 points overall with 5 points in history HL or 5 points in a HL language (RV21)

**Excluded subjects:** General studies, critical thinking

These programmes are ideal for anybody wishing to study one specific language and culture while putting it into the context of European history. This could prepare you for a career in diplomatic, international or charitable organisations. After a broad introduction to both areas of study you can, in your second and final years, choose modules in French/German and history that fruitfully complement each other. You will take core modules in the written and spoken language through to your final year, and your third year is normally spent abroad.

For more about the year abroad, see: [slf.qmul.ac.uk/undergraduate/year-abroad-language-students](http://slf.qmul.ac.uk/undergraduate/year-abroad-language-students)

**For module information and further details, please visit:** [qmul.ac.uk/VR11](http://qmul.ac.uk/VR11) or [qmul.ac.uk/RV21](http://qmul.ac.uk/RV21)

### History and Politics

LV21 BA (three years)

**UCAS points:** 320

**A-level:** ABB with at least a B in history

**IB:** 34 points overall with 5 points in history HL

**Excluded subjects:** General studies, critical thinking

In this degree you will explore the approaches to these topics across the Schools of History and Politics and International Relations. The modules on offer span a huge range of subjects, from global history to US foreign policy. We hold regular events where you can interact with leading national and international figures, to really bring your degree to life. With Westminster, Whitehall and the City on our doorstep, we are the perfect place to study these subjects.

**For module information and further details, please visit:** [qmul.ac.uk/LV21](http://qmul.ac.uk/LV21)

### History and Comparative Literature

VQ12 BA (three years)

**UCAS points:** 320

**A-level:** ABB, with at least a B in history and another relevant subject

**IB:** 34 points overall with 5 in HL history and 5 in another relevant subject

**Excluded subjects:** General studies, critical thinking

You will divide your time equally between the two subjects. Comparative literature makes connections between literary texts of different times, places and traditions and between literature and philosophy, film, music and the visual arts. History complements this, enabling you to gain an understanding of the historical contexts in which literature is conceived. The history programme covers the main themes in medieval, modern and contemporary history. Advanced module options in the second and final years enable you to concentrate on the subject areas that interest you most.

**For module information and further details, please visit:** [qmul.ac.uk/VQ12](http://qmul.ac.uk/VQ12)

## English and History

QV31 BA (three years)

**UCAS points:** 340-320

**A-level:** AAB-ABB with an A in English literature or English language and literature and at least a B in history

**IB:** 34 points overall, with 6 in HL English and 5 in HL history

**Excluded subjects:** General studies, critical thinking

What is the relationship between a text and its context? How are writers affected by the circumstances in which they live? What influence do literary texts have on social, cultural and political life?

A degree in English and History at Queen Mary gives you the chance to reflect on these questions, and to consider how these disciplines relate to and inform one another. You will examine the interaction between writing and society in the periods that interest you most.

**For module information and further details, please visit:**  
[qmul.ac.uk/QV31](http://qmul.ac.uk/QV31)



“There is an incredible sense of possibility here. Pretty much everyone I work with, staff and students, approach their learning, their research, the university itself, with an energy that is really inspiring. Any new idea I have ever wanted to get off the ground has been met with enthusiasm and support. That kind of collegiality makes for a really great working environment”

Dr Jo Cohen, Lecturer in American History

## RELATED PROGRAMMES

Comparative Literature	73
Film Studies	125
International Foundation Programme in Humanities and Social Sciences	46

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[history.qmul.ac.uk/staff](http://history.qmul.ac.uk/staff)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS.

Tel (international students): +44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

### Academic enquiries

School of History  
Tel: +44 (0)20 7882 8370  
email: [history-admissions@qmul.ac.uk](mailto:history-admissions@qmul.ac.uk)  
[history.qmul.ac.uk](http://history.qmul.ac.uk)

### General enquiries

Enquiries Hotline (UK callers only):  
0800 376 1800  
Tel (international students):  
+44 (0)20 7882 5511  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# INFORMATION TECHNOLOGY MANAGEMENT FOR BUSINESS

In the modern world, information equals data. The world today is driven by the collection, analysis and strategic use of data. The internet is therefore constantly being improved to cope with increased data use for social media, video streaming, online shopping, crime analysis, research analysis, online banking and finance.

The list of organisations that rely on the internet for data collection, analysis and their strategic decisions is exhaustive. But who manages all this data? Who analyses the data and uses it to predict financial market trends, shopping behaviour trends, societal trends etc? Who decides what infrastructure is needed to support this data collection and analysis? Well, it's those people employed in information technology management.

Information technology management specialists have a foundation in programming, network infrastructure, information systems, databases, economics, accounting, marketing, data mining – and this is what a degree in information technology management can offer you.

## Why study ITMB/ICT at Queen Mary?

We are a campus university that is positioned centrally to the hubs of Canary Wharf, the City and the area around Old Street known as Tech City. We have links with many companies in these areas and are very much part of the IT revolution. Many of them are ITMB partners (such as IBM, SAS Analytics, Capgemini and RBS) who have significant involvement in our degrees, providing exclusive lectures, internships and placements to our students.

The School of Electronic Engineering and Computer Science (EECS) has grown out of the oldest departments of their kind in Britain. We helped set up the first internet node in the UK. Our enthusiasm for our research keeps our teaching exciting and up-to-date and we also have excellent links with industry, working together on commercial and research projects.

## HIGHLIGHTS

- A diverse student body: around a quarter of our students are female and 47 countries are represented.
- Teaching by internationally-recognised research staff. We were placed sixth in the country for our electronic engineering research and 11th for the quality of our computer science research (REF 2014).
- Outstanding teaching and excellent student-staff relations.
- Accreditation from the Institution of Engineering and Technology (IET) and e-Skills.
- Access to our award-winning Informatics Teaching Laboratory.

## Teaching

Our teaching is carried out by staff who have won an array of awards for their teaching methods as well as their research, which is internationally recognised. In the most recent national assessment of the quality of university research (REF 2014), we were placed sixth in the country for our electronic engineering research and 11th for the quality of our computer science research (*THE*).

In addition to the facilities at Queen Mary, you will have exclusive access to our excellent teaching resources, including our award-winning Informatics Teaching Laboratory. Specialist modules are supported by our superb research facilities: an Augmented Human Interaction Laboratory, enabling full-body and multi-person motion capture, and virtual and augmented reality systems, a Mac Pro multimedia editing suite, a versatile performance space and a state-of-the-art sound recording studio.

The information technology management degrees within the School of Electronic Engineering and Computer Science (EECS) offer you a unique combination of computer science and business management. The management modules are delivered both by EECS and the School of Business Management (SBM).

**“I have been able to get involved with a lot of schemes across the campus and gain employment from a company who are just targeting Queen Mary as part of their campus recruitment. I couldn’t imagine being anywhere else studying ITMB”**

**Ryan Clifford, Information Technology Management for Business (ITMB)**



# AND AFTERWARDS...

A degree in information technology management offers you excellent career prospects – recent research by e-skills Technology Insights suggests that a record 129,000 new recruits a year are needed to fill IT and Telecoms jobs in the UK, both in new jobs and to replace those leaving the sector. The highest levels of employment growth are in high-skill areas, working as software professionals, ICT managers, and IT strategy and planning professionals. There is no typical career path. With a degree focused on information technology management, you may find yourself liaising with and solving client issues, managing technical projects or developing new applications. Job opportunities can be found in a wide range of industries including retail, banking, telecommunications, energy and electric power, IT, aerospace, education and research. Typical roles include Business Analyst, Client Manager, Project Manager, Network Specialist or Data Analyst.

## Recent graduate destinations

Graduates from Information Technology Management for Business go on to work in a wide variety of careers. Some apply their degree knowledge directly, becoming Technology Analysts or Production Development Engineers, while others transfer skills gained during study into areas such as consultancy, education or finance. Others go on to study on one of our exciting masters programmes, such as software engineering, computer vision, sounds and music computing and computer science. The national 2013 destination survey confirmed that 88 per cent of our computer science graduates were in employment and/or study six months after graduation, with 93 per cent working/studying at graduate level. Our computer science graduates also have strong earning power, with a median salary of £26,409.

## How we support you

Throughout the programme, you will have access to a bespoke careers programme to prepare you for internships and graduate-level work. This programme includes workshops on job hunting and job applications, as well as employer events to facilitate networks and help you to explore your career options.

## Bilial Ahmed

**Studied:** BSc (Eng) Information and Communications Technology in a Business Environment (nearest current equivalent: BSc(Eng) Information Technology Management for Business)

**Currently:** Teaching ICT and Business at an inner London Secondary school.

### What did you enjoy about your programme?

The best thing about the course was the diversity in modules and the mixture of classes. There were plenty of facilities in place to enable us to comfortably carry out our work. I found the Hive study area a really nice place to work and catch up with friends at the same time. The atmosphere was very relaxing. The university is an amazing place to learn and discover yourself and your strengths and weaknesses. The lecturers were very professional and respected in their field of research.

### How did Queen Mary help you in your current career?

The teaching was of a very high standard and enabled me to meet my goals in terms of career choice. The university helped to prepare me for work and the world of work by bringing in national and international companies to give talks in seminars and also via recruitment days.

Finding your first job is made easier through our strong links with industry. We work with a range of organisations that offer graduate opportunities in electronic engineering and computer science, in sectors including banking, media, telecommunications and technology. Help is also available from the university's careers team as well as our Industrial Placement Manager. We offer a range of networking events including the IT and Technology Fair, featuring 30 organisations, including HSBC, IBM, RBS, Microsoft and Google, who will all be seeking new talent.

We also provide guest lectures, where leading people from industry provide real-world insight into technological developments and career opportunities.

Read more about our careers programmes on pages 10-15 or at: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# INFORMATION TECHNOLOGY MANAGEMENT FOR BUSINESS DEGREE PROGRAMMES

## Information Technology Management for Business (ITMB)

(NN11) BSc (Eng) (three years)

(NI11) BSc (Eng) (four years with Industrial Experience)

---

**UCAS points:** 340

**A-level:** AAB. Must have GCSE mathematics grade B or above

**Excluded subject:** General studies

---

The Information Technology Management for Business (ITMB) degree is a result of the collaboration between top UK employers and universities. The degree programme equips graduates with the right technical and business skills to enter the workplace. The ITMB degree combines computer science with business and management, meaning that you will cover topics including programming, network infrastructure, information systems, databases, economics, accounting, marketing and data-mining. An additional benefit is the employer involvement in this degree. You will be given exposure to up-to-date issues facing the IT industry in the form of weekly 'Guru' lectures. The combination of technical and business content, complemented by employer involvement, ensures that you are prepared for a wide range of careers and industries. Our ITMB students are invited to exclusive employer/university events, competitions, mock interview sessions and industrial placements.

**For module information, latest entry requirements and further details, please visit:**

[qmul.ac.uk/NN11](http://qmul.ac.uk/NN11) or [qmul.ac.uk/NI11](http://qmul.ac.uk/NI11)

## Information Communication Technologies

(I100) BSc (Eng) (three years)

(I101) BSc (Eng) (four years with Industrial Experience)

---

**UCAS points:** 300

**A-level:** BBB. Must have GCSE mathematics grade B or above

**Excluded subject:** General studies

---

Information Communications Technologies (ICT) integrates computers and enterprise systems with telecommunications, covering the storage, transmission and processing of information. The ICT degree provides you with a sound understanding of computer science, with an emphasis on its application. It covers core enabling technologies such as the fundamentals of computing and systems administration, then progresses to information systems, advanced databases, networking, and how to manage IT projects. Modules include programming, network infrastructure, business modelling, databases and data mining.

Due to the variety of jobs that are available within the IT sector, there is no single career path. Some example job titles include: Applications Programmer, Information Systems Manager, Database Administrator, IT Consultant and Systems Analyst.

**For module information, latest entry requirements and further details, please visit:**

[qmul.ac.uk/I100](http://qmul.ac.uk/I100) or [qmul.ac.uk/I101](http://qmul.ac.uk/I101)

“Students have the opportunity to attend mock-interview sessions and enter competitions that have work experience prizes. All of these opportunities give graduates a stronger chance of getting a job at the end of their degree programmes – not surprising that in 2011 the ITMB programmes had 100 per cent employability”

Rachel Appleton, Lecturer in Information Technology Management, School of Electronic Engineering and Computer Science (EECS)

Rachel discusses the design of an algorithm to help organisations manage high-frequency transactions (such as stock trading or online retailing) with one of our students

## RELATED PROGRAMMES

Business Management	61
Computer Science	79
Computer Science with Business Management	79
Computer Science with Business Management and Accounting	79
Computer Science with Business Management and Accounting with Industrial Experience	79
Computer Science with Business Management with Industrial Experience	79

“I chose QMUL as it stood out to me and ticked all the boxes: it was a Russell Group university, located in London (an ideal location!) and I had positive feedback from some people that already attended QMUL”

Mohammed Hamza Khan, BSc (Eng) Information Technology Management for Business with Industrial Experience

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[eecs.qmul.ac.uk/people/academic](http://eecs.qmul.ac.uk/people/academic)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS. Once we have received your application, we normally make offers within two weeks. You will then be invited to an Open Day, where you will have the opportunity to meet current students and staff.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

[eecs.qmul.ac.uk/undergraduates](http://eecs.qmul.ac.uk/undergraduates)

### Academic enquiries

School of Electronic Engineering and Computer Science

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# LANGUAGES AND CULTURES

Studying a language and its associated cultures opens up new worlds. In the era of globalisation, the value of mastering more than one language and having intercultural skills is at an all-time high, and there is a shortage of trained modern linguists.

## Why study languages and cultures at Queen Mary?

Language teaching at Queen Mary is fully integrated into a rich programme of social, philosophical, cultural, political and linguistic enquiry. The subjects we teach are French, German, Spanish, Catalan, Portuguese and Russian.

The School of Languages, Linguistics and Film also includes the departments of Linguistics, Film and Comparative Literature and prides itself on its interdisciplinary research and teaching culture. You are encouraged to look beyond the confines of your subject and take some complementary modules to create links and widen your horizons. In addition to the acquisition of knowledge, you learn to contextualise information, develop analytical skills, become an experienced communicator and build up intercultural competence.

You will study in a research-intensive environment, which means that all of our teachers are experts in their field. Our 2014 National Student Survey results placed French second and German top in London, while *The Times* University Guide 2015 placed German third in the UK, and Hispanic Studies and Russian both third in London.

We believe that the integration of your academic studies and your life outside university is crucial. Our students put on plays, produce podcasts and short films, liaise with writers and journalists, and make full use of the rich offerings of London's cultural institutions, which is deepened by our strong links with the Austrian Cultural Forum, Institut Ramon Llull, Goethe Institut, Institut Français, Instituto Cervantes, Instituto Camões and Pushkin House. Such activities are not just culturally rewarding – they help you to prepare for your future career.

## HIGHLIGHTS

- Extensive links to many of London's cultural institutions.
- Opportunity to study or work abroad for one year.
- Flexibility: you have a wide range of topics to choose from or specialise in.
- German ranked third in the UK, and Hispanic Studies and Russian both ranked third in London by *The Times* University Guide 2015.
- Spend a year abroad immersing yourself in the language and culture of your destination.

## Teaching

Typically, you will have a lecture per week for each module, followed by a seminar group session. You will spend about 12-16 hours a week in classes. Of these, four to ten hours are language classes in small groups. Many more hours go into guided study outside the classroom.

We teach multiple language skills through the fullest use of up-to-date technologies while not abandoning traditional methods such as formal grammar teaching.

## Assessment

Assessment methods include a mixture of written exams and coursework, final-year dissertations and a range of more innovative methods, such as independent projects and creative journals.

## Study abroad

The time spent abroad during the third year of your degree is a great opportunity to gain top competency in a foreign language, test and develop your intercultural competence, build confidence and boost your employability. You can study at university on an Erasmus exchange, work in an industrial placement or teach English as a foreign language with the British Council.

**“While studying at Queen Mary I have enjoyed many things, but most of all the great friendships I built. I joined the German Society and it provided hours of fun, while still teaching me important everyday skills, not to mention it was useful for my studies”**

**Iain Sinclair, BA German and Russian  
(four years, including a preliminary year in Russian)**



# AND AFTERWARDS...

## How can I use my degree?

A large number of companies in the UK and abroad seek the skills of language graduates. Not only will you have a very high command of another language (or even languages) and be familiar with their associated cultures, but you will also be an excellent communicator, be culturally adaptable and have a range of research skills, to name but a few of your transferable skills.

Careers in languages include: teacher of foreign languages at primary and secondary schools, teacher of English abroad, translator, interpreter, cultural briefing consultant, multilingual website constructor, subtitling or dubbing. Careers with languages include: work in the diplomatic service (Foreign & Commonwealth Office), multinational corporations, banking, marketing, journalism, media, publishing and international law (postgraduate conversion course).

## What our graduates do next

The national 2013 destination survey confirmed that 95 per cent of the School's graduates were in employment and/or study six months after graduation with 67 per cent already working and/or studying at graduate level.

The broad range of skills gained through our academic courses, coupled with multiple opportunities for extracurricular activities and work experience, has enabled our students to move into careers such as:

- [International Product Analyst](#), Meta-Pack
- [Private Equity Correspondent](#), Mergermarket
- [Government Researcher](#), Department of Education
- [Researcher](#), Goethe University, Frankfurt
- [Trainee Solicitor](#), KBH Kaanuun
- [Director](#), Rose Theatre London
- [Teacher](#), German and French at Latymer Upper School, London
- [Teacher of English as a Foreign Language](#), Switzerland

## Ben Appleton

**Studied:** BA German and Economics

**Currently:** Account Associate at Accuen, part of Omnicom Media Group, UK

### Why did you choose Queen Mary?

Queen Mary offered a great variety of modules as well as being the only campus university in Central London.

### What did you enjoy most about your time at Queen Mary?

I enjoyed getting to meet new people, while having the opportunity to spend my year abroad in Munich, Germany, as part of my course was an unforgettable experience.

### How did Queen Mary prepare you for work?

It allowed me to develop a variety of transferable skills that are crucial in my current role, such as analytical skills, improved communication and being organised. The Careers Centre gave me invaluable advice and even offered a practice interview service, which proved very helpful when it came to landing my current job.

## How we support you

Our annual Careers and Enterprise Centre programme prepares you for internships and graduate-level work, including employer-led workshops on job applications, interviews and over 90 employer networking events.

Regular careers events include a workshop for students returning from their year abroad and a Make Languages Work For You speed-meet, with alumni who work in a variety of roles. You will also have access to our central careers programme, with a range of events, including workshops on journalism, teaching and employer-led recruitment skills training.

## Work experience

Opportunities for work experience are substantial, given our London location and we encourage you to build your work experience throughout your period of study. See page 14 for more information on QProjects, our award-winning work experience scheme and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

For more information about our careers programmes and the range of work experience and support we offer, please see pages 10-15 or visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# LANGUAGES AND CULTURES

## DEGREE PROGRAMMES

### French

R100 BA (four years)

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**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in French

**IB:** 34-32 points overall with 5 points in HL French

**Excluded subjects:** General studies and critical thinking

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You will take core modules in written and spoken French all the way through to your final year. The emphasis throughout is on combining practical and analytical language teaching with modules that explore the language in different contexts. Your first year introduces you to various aspects of French studies, such as literature, linguistics, art, thought and politics. In later years you choose more specialised modules in these or other areas, developing both your linguistic expertise and your understanding of French culture. Your third year is normally spent in France or a French-speaking country.

**For module information and further details, please visit:** [qmul.ac.uk/R100](http://qmul.ac.uk/R100)

### French Studies

R102 BA (three years)

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**UCAS points:** 320

**A-level:** ABB or equivalent with at least a B in French

**IB:** 34 points overall with 5 points in HL French

**Excluded subjects:** General studies and critical thinking

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This challenging three-year programme allows you to develop advanced language skills and detailed cultural knowledge, moving seamlessly between Queen Mary and the vibrant community of the University of London Institute in Paris, where you will spend eight months during your second year. You can pursue a range of interests, including film, history, art, thought and literature, as well as translation skills and French for commercial purposes.

**For module information and further details, please visit:** [qmul.ac.uk/R102](http://qmul.ac.uk/R102)

### German

R201 BA (four years)

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**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in a language

**IB:** 34-32 points overall with 5 points in a HL foreign language

**Excluded subjects:** General studies and critical thinking

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This programme covers the language, culture and history of Germany, Austria and German-speaking Switzerland. You will take core modules in written and spoken German right up to your final year. The emphasis throughout is on combining practical and analytical language teaching with modules exploring the language in different contexts. The first year provides a broad overview of the subject. In subsequent years you will deepen your knowledge in areas such as language and society, literary and media studies, gender studies and the history of ideas. Your third year is normally spent in a German-speaking country.

**For module information and further details, please visit:** [qmul.ac.uk/R201](http://qmul.ac.uk/R201)

### Hispanic Studies

R451 BA (four years)

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**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in a language

**IB:** 34-32 points overall with 5 points in a HL language

**Excluded subjects:** General studies and critical thinking

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This programme covers Spain, Portugal and Latin America and includes the study of Spanish, Portuguese and Catalan, rather than just European and Latin American Spanish. You will take core modules in the written and spoken languages of your choice every year. The emphasis is on combining practical and analytical language teaching with modules that explore the languages in their different contexts. Your first year introduces you to various aspects of Hispanic studies, while in later years you choose more specialised modules. Your third year is normally spent in a country where 'your' language is spoken.

**For module information and further details, please visit:** [qmul.ac.uk/R451](http://qmul.ac.uk/R451)

# LANGUAGES AND CULTURES

## DEGREE PROGRAMMES

### Hispanic Studies and Catalan Language

R490 BA (four years)

**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in Spanish

**IB:** 34-32 points overall with 5 points in HL Spanish

**Excluded subjects:** General studies and critical thinking

This programme focuses on the multicultural and multilingual nature of the Hispanic world. It is split between the two languages (Spanish and Catalan). To achieve the same high level of competence in both languages, you will take modules in the written and spoken language for each subject all the way through your degree course. In addition, each year you will choose from a range of modules offered by the department of Iberian and Latin American Studies, or by the School of Languages, Linguistics and Film. You normally spend your third year abroad in a Catalan-speaking territory.

For module information and further details, please visit: [qmul.ac.uk/R490](http://qmul.ac.uk/R490)

### Russian

R710 BA (four years)

**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in a language

**IB:** 34-32 points overall with 5 points in a HL language

**Excluded subjects:** General studies and critical thinking

You will take core modules in written and spoken Russian all the way through to your final year. The emphasis throughout is on combining practical and analytical language teaching with modules that explore the language in different contexts. This will entail learning about various aspects of Russian culture, such as literature, art, film and thought. You can also participate in the annual play, which is performed in Russian. If you have no knowledge of Russian, you start with a preliminary year of intensive language instruction. As the year abroad is optional, you can still finish in four years.

For module information and further details, please visit: [qmul.ac.uk/R710](http://qmul.ac.uk/R710)

### French and Hispanic Studies

RR41 BA (four years)

### French and Russian

RR17 BA (four years)

### French and German

RR21 BA (4 years)

### German and Hispanic Studies

RR24 BA (four years)

### German and Russian

RR72 BA (four years)

### Hispanic Studies and Russian

RR47 BA (four years)

### Hispanic Studies and Portuguese

RR45 BA (four years)

**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in a language unless you are studying any programme involving French or Hispanic Studies and Portuguese, in which case you will need a B in French or Spanish respectively.

**IB:** 34-32 points overall, with 5 points in a relevant language, unless you are studying any programme involving French or Hispanic Studies and Portuguese, in which case you will need 5 points in French or Spanish respectively

**Excluded subjects:** General studies and critical thinking

These degrees are split equally between two language subjects (although if you are a beginner in Russian you will undertake a preliminary year of Russian language). To achieve the same high level of competence in both languages, you will take core language modules for both through to your final year.

For more details about the other modules taken, please consult the single language and culture entries. Unless you have taken a preliminary year in Russian, your third year is normally spent abroad and can be split between both languages.

For module information and further details, please visit: [qmul.ac.uk/RR41](http://qmul.ac.uk/RR41), [qmul.ac.uk/RR17](http://qmul.ac.uk/RR17), [qmul.ac.uk/RR21](http://qmul.ac.uk/RR21), [qmul.ac.uk/RR24](http://qmul.ac.uk/RR24), [qmul.ac.uk/RR72](http://qmul.ac.uk/RR72), [qmul.ac.uk/RR47](http://qmul.ac.uk/RR47) or [qmul.ac.uk/RR45](http://qmul.ac.uk/RR45)

### French and Comparative Literature

RQ12 BA (four years)

### German and Comparative Literature

QR22 BA (four years)

### Hispanic Studies and Comparative Literature

QR24 BA (four years)

### Russian and Comparative Literature

QR27 BA (four years)

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**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in French (RQ12), or B in a language (QR22, QR24, QR27)

**IB:** 34-32 points overall with 5 points in HL French (RQ12); or 5 points in a HL language (QR22, QR24, QR27), and 5 in a relevant subject

**Excluded subjects:** General studies and critical thinking

---

These programmes combine the acquisition of an in-depth knowledge of a specific language and culture with an exploration of the broader perspective of the literatures and cultures of Europe and beyond. Your degree is split equally between both subjects, enabling you to draw connections between texts rooted in different times, places and traditions. After a broad introduction to the fields, you will, in your second and final years, take module options concentrating on specific cultural themes, movements and genres. Your third year is normally spent abroad, unless you have taken a preliminary year in Russian.

For module information and further details, please visit: [qmul.ac.uk/RQ12](http://qmul.ac.uk/RQ12), [qmul.ac.uk/QR22](http://qmul.ac.uk/QR22), [qmul.ac.uk/QR24](http://qmul.ac.uk/QR24) or [qmul.ac.uk/QR27](http://qmul.ac.uk/QR27)

### French with Business Management

R1N1 BA (four years)

### German with Business Management

R2N1 BA (four years)

### Hispanic Studies with Business Management

R4N1 BA (four years)

### Russian with Business Management

R7N1 BA (four years)

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**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in French (R1N1); BBB with a B in a language (R2N1, R4N1, R7N1)

**IB:** 34-32 points overall with 5 points in HL French (R1N1) or 5 points in HL foreign language (R2N1, R4N1, R7N1)

**Excluded subjects:** General studies and critical thinking

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Combining a foreign language with business management can help prepare you for the world of international business by combining the acquisition of linguistic skills and intercultural competence with theories of business management. You will take core modules in the written and spoken language and study its associated cultures through to your final year. The business modules make up about a quarter of your programme. Your third year is normally spent abroad, unless you have taken a preliminary year in Russian.

For module information and further details, please visit: [qmul.ac.uk/R1N1](http://qmul.ac.uk/R1N1), [qmul.ac.uk/R2N1](http://qmul.ac.uk/R2N1), [qmul.ac.uk/R4N1](http://qmul.ac.uk/R4N1) or [qmul.ac.uk/R7N1](http://qmul.ac.uk/R7N1)

# LANGUAGES AND CULTURES

## DEGREE PROGRAMMES

### Film Studies and French

RW16 BA (four years)

### Film Studies and German

RW26 BA (four years)

### Film Studies and Hispanic Studies

RW46 BA (four years)

### Film Studies and Russian

RW76 BA (four years)

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**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in French and a relevant subject (RW16); ABB-BBB with at least a B in a language and a relevant subject (RW26, RW46, RW76)

**IB:** 34-32 points overall with 5 points in HL French and a relevant subject (RW16) or 5 in a HL language (RW26, RW46, RW76), and 5 in a relevant subject

**Excluded subjects:** General studies and critical thinking

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These programmes combine the acquisition of an in-depth knowledge of one specific language and culture with an understanding of the aesthetics, conditions of production and history of film worldwide. You will take core modules in the written and spoken language every year. After a broad introduction to both fields, you can, in your second and final years, take modules in both your chosen language and culture and in film that fruitfully complement each other. Your third year is normally spent abroad, unless you have taken a preliminary year in Russian.

**For module information and further details, please visit:** [qmul.ac.uk/RW16](http://qmul.ac.uk/RW16), [qmul.ac.uk/RW26](http://qmul.ac.uk/RW26), [qmul.ac.uk/RW46](http://qmul.ac.uk/RW46) or [qmul.ac.uk/RW76](http://qmul.ac.uk/RW76)

### French and Linguistics

RQ11 BA (four years)

### German and Linguistics

RQ21 BA (four years)

### Hispanic Studies and Linguistics

RQ41 BA (four years)

### Russian and Linguistics

QR17 BA (four years)

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**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in French (RQ11); B in a language (RQ21, RQ41, RQ17)

**IB:** 34-32 points overall with 5 points in French HL (RQ11); 32 points overall with 5 points in a HL foreign language (RQ21, RQ41, QR17)

**Excluded subjects:** General studies and critical thinking

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These programmes combine the acquisition of an in-depth knowledge of one specific language and culture with a broader understanding of the structure and sound systems of languages, of how grammar and meaning relate and how dialects work. You will take core modules in the written and spoken foreign language every year. During your studies, you will be drawing comparisons between the English language and others, in particular the language of your specific programme. Your third year is normally spent abroad, unless you have taken a preliminary year in Russian.

**For module information and further details, please visit:** [qmul.ac.uk/RQ11](http://qmul.ac.uk/RQ11), [qmul.ac.uk/RQ21](http://qmul.ac.uk/RQ21), [qmul.ac.uk/RQ41](http://qmul.ac.uk/RQ41) or [qmul.ac.uk/QR17](http://qmul.ac.uk/QR17)

## French and History

VR11 BA (four years)

## History and German

RV21 BA (four years)

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**UCAS points:** 320

**A-level:** ABB or equivalent with at least a B in history and a B in French (VR11); or ABB or equivalent with at least B in history and a B in a language (RV21)

**IB:** 34 points overall with 5 points in history HL and 5 points in French (VR11) 34 points overall with 5 points in history HL or 5 points in a HL language (RV21)

**Excluded subjects:** General studies and critical thinking

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These programmes are ideal for anybody wishing to study one specific language and culture while putting it into the context of European history. This could prepare you for a career in diplomatic, international or charitable organisations. After a broad introduction to both areas of study you can, in your second and final years, choose modules in French/German and history that fruitfully complement each other. You will take core modules in the written and spoken language through to your final year, and your third year is normally spent abroad.

**For module information and further details, please visit:** [qmul.ac.uk/VR11](http://qmul.ac.uk/VR11) or [qmul.ac.uk/RV21](http://qmul.ac.uk/RV21)

## English and French

QR31 BA (four years)

## English and German

RQ23 BA (four years)

## English and Hispanic Studies

RQ43 BA (four years)

## English and Russian

QR37 BA (four years)

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**UCAS points:** 340-320

**A-level:** AAB-ABB with at least an A in English literature, A1 or A2 and B in French (QR31) or a B in a language (RQ23, RQ43, QR37)

**IB:** 34 points overall with 6 in HL English literature and 5 in HL French (QR31) or another HL language (RQ23, RQ34, QR37).

**Excluded subjects:** General studies and critical thinking

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Studying English combined with a foreign language and culture gives you the opportunity to explore connections and interactions between cultural traditions. You will take core modules in the written and spoken foreign language through to your final year. Your time will be divided equally between the two subjects, and after broad overviews of both disciplines in your first year, you will be able to choose modules that fruitfully complement each other and invite further comparison. Your third year is normally spent abroad, unless you have taken a preliminary year in Russian.

**For module information and further details, please visit:** [qmul.ac.uk/QR31](http://qmul.ac.uk/QR31), [qmul.ac.uk/RQ23](http://qmul.ac.uk/RQ23), [qmul.ac.uk/RQ43](http://qmul.ac.uk/RQ43) or [qmul.ac.uk/QR37](http://qmul.ac.uk/QR37)

# LANGUAGES AND CULTURES

## DEGREE PROGRAMMES

### French and Drama

WR41 BA (four years)

### German and Drama

WR42 BA (four years)

### Hispanic Studies and Drama

WR44 BA (four years)

### Russian and Drama

WR47 BA (four years)

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**UCAS points:** 340-320

**A-level:** AAB-ABB, with an A in an arts, humanities or social sciences subject and a B in French (WR41) or B in a language (WR42, WR44, WR47)

**IB:** 34 points overall, with 6 in HL arts, humanities or social sciences subject; and 5 in French (WR41) or 5 in another HL language (WR42, WR44, WR47) at HL

**Excluded subjects:** General studies and critical thinking

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These programmes combine the acquisition of an in-depth knowledge of one specific language and culture with an understanding of the aesthetics, conditions of production and history of theatre and performance. During the programme, you will also familiarise yourself with the key concepts and techniques required to study cultural practices and to explore the connections between different cultural traditions. You will take core modules in the written and spoken language through to your final year, and your third year is normally spent abroad, unless you have taken a preliminary year in Russian.

**For module information and further details, please visit:** [qmul.ac.uk/WR41](http://qmul.ac.uk/WR41), [qmul.ac.uk/WR42](http://qmul.ac.uk/WR42), [qmul.ac.uk/WR44](http://qmul.ac.uk/WR44) or [qmul.ac.uk/WR47](http://qmul.ac.uk/WR47)

### French and Politics

LR21 BA (four years)

### German and Politics

LR22 BA (four years)

### Hispanic Studies and Politics

LR24 BA (four years)

### Russian and Politics

LR27 BA (four years)

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**UCAS points:** 320

**A-level:** ABB or equivalent with at least a B in French (LR21); or ABB or equivalent with a B in a language (LR22, LR24, LR27)

**IB:** 34 points overall with 5 in three HL subjects, including French (LR21), or 5 in three HL subjects, including a language (LR22, LR24, LR27)

**Excluded subjects:** General studies and critical thinking

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These programmes combine the acquisition of an in-depth knowledge of one specific language and culture with a general understanding of political theory, ideas and ideologies, governments and institutions, and international relations. You will be able to explore the mutual influences between politics and culture. This could prepare you for a career in diplomatic, international or charitable organisations. You will take core modules in the written and spoken language through to your final year, and your third year is normally spent abroad, unless you have taken a preliminary year in Russian.

**For module information and further details, please visit:** [qmul.ac.uk/LR21](http://qmul.ac.uk/LR21), [qmul.ac.uk/LR22](http://qmul.ac.uk/LR22), [qmul.ac.uk/LR24](http://qmul.ac.uk/LR24) or [qmul.ac.uk/LR27](http://qmul.ac.uk/LR27)



“I love the creative, buzzy atmosphere here. Students are encouraged to use both sides of their brains – critical and creative – as part of their intellectual development. So, a course on photography can include a mini-exhibition, or a course on literature can incorporate creative writing, for example. This commitment to students as both intellectual and creative people is one of the things that make studying and working at Queen Mary special”

Dr Anna Kemp, Lecturer in French

## RELATED PROGRAMMES

Comparative Literature	73
Drama	95
English	119
Film Studies	125
History	141
Politics	203
International Foundation Programme in Humanities and Social Sciences	46

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our school

[slif.qmul.ac.uk](http://slif.qmul.ac.uk)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS.

Applicants may be invited for interview or asked to produce a piece of written work.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

### Academic enquiries

School of Languages, Linguistics and Film

Tel: +44 (0)20 7882 8331/8314

email: [slif-ug@qmul.ac.uk](mailto:slif-ug@qmul.ac.uk)

[slif.qmul.ac.uk](http://slif.qmul.ac.uk)

### General enquiries

Enquiries Hotline (UK callers only):

0800 376 1800

Tel (international students):

+44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

Law is a subject that covers nearly all aspects of human activity – from the contract you enter into when you buy a chocolate bar to your right to express yourself freely. At Queen Mary you'll study the modules key to obtaining a qualifying law degree; but you can also focus on a range of specialist areas including human rights law, international law and law and medical ethics.

A law degree is about analysis, attention to detail, argument and communication. It also teaches you the skills you need to read and apply legal documents, such as Acts of Parliament, EU legislation and case reports.

## Why study law at Queen Mary?

The School of Law at Queen Mary consistently performs well in university rankings. The *Guardian* University Guide 2015 ranks us third in the UK and first in London. In the 2014 National Student Survey (NSS), 91 per cent of our students expressed overall satisfaction, reflecting our dedication to making your experience here the best it can be.

If you decide to come to QMUL you will be joining a lively and engaged student body who provide lots of ways to expand your legal education through workshops, networking events and practical experience. We also have Graduate Student Advisers (GSAs) – postgraduate students who run drop-in sessions and workshops designed to support all aspects of your university career.

Queen Mary is on the doorstep of London's legal district, giving you unique opportunities for networking with, and being taught by, some of the UK's top legal minds. You will also benefit from the expertise of our academic staff, who are at the cutting edge of research in their disciplines, and carry out high-profile work advising international organisations such as the United Nations, EU institutions, the World Bank, the International Court of Justice in The Hague, the British Parliament and foreign governments.

## HIGHLIGHTS

- Ranked first in London and third in the UK (behind only Oxford and Cambridge) by The *Guardian* University Guide 2015.
- In 2015 we will be celebrating our 50th anniversary with a full programme of special events to mark the occasion.
- Our School's Legal Advice Centre offers you the opportunity to work alongside trained solicitors in advising members of the public on real issues.
- Our students run several law-based societies, helping you to get involved in the life of the School and network with prominent members of the legal profession.
- We are based close to London's legal district and have links with many major City law firms.
- We offer many opportunities to develop your career through networking events, mooted competitions and the Legal Advice Centre.
- Our academic staff are world-renowned; they include a number of QCs and influence governments and the law through their high-profile work.
- From September 2015 there may be an opportunity for students on the LLB programme to take a placement year at a City law firm. More information will follow on our web and social media sites.

## Assessment

Our programmes are assessed mainly through examination, though some optional modules do have coursework. In the final year of each course there is the option to write a dissertation on a legal topic of interest, in place of a taught module.

## Our teaching

First-year students studying for an LLB or BA Law and Politics typically have 12 hours of contact time per week. Each module normally has a two-hour lecture supplemented by a one-hour weekly or fortnightly tutorial – these tutorial groups hold a maximum of 15 students. Students studying the Senior Status LLB will generally have 15 hours of contact time per week.

A young woman with long brown hair, wearing a black academic gown over a light blue shirt and black trousers, is seated in a red upholstered chair. She is gesturing with her hands as if speaking or presenting. The room is filled with rows of similar red chairs, suggesting a moot court or lecture hall setting. Bookshelves are visible in the background.

**“I chose Queen Mary because I wanted to receive an international legal education and QMUL is ranked as one of the top schools to study law in the UK. Its location in London was also very attractive, especially since I am studying here as an international student. The quality of education QMUL offered and its impressive rankings were highly attractive”**

**Carolyn Rose Minaudo, LLB Law: Senior Status**

Mooting is an integral part of life in the School of Law

# AND AFTERWARDS...

## Why study law?

Graduates from our School of Law go on to work in a wide variety of careers. Some apply their degree knowledge directly, entering careers in the legal services (barrister, solicitor, paralegals, legal adviser), while others transfer skills gained during study into sectors such as public administration or business.

## What our graduates do next

The national 2013 destination survey confirmed that 89 per cent of the School's graduates were in employment and/or study six months after graduation, with 83 per cent already working/studying at graduate level.

The broad range of skills gained through our law programmes, coupled with multiple opportunities for extra-curricular activities (such as mooting) and work experience, has enabled our students to move into roles such as:

- [Graduate Intern](#), International Centre of Democratic Transition (ICDT)
- [Paralegal](#), Norton Rose Fulbright
- [Employment Law Paralegal](#), G4S
- [In-house Legal Adviser](#), Chancellors
- [Legal Executive Officer](#), Treasury Solicitor's Department
- [Project Manager](#), Lawyers without Borders
- [Trainee Solicitor](#), Clifford Chance
- [Trademark Attorney](#), iPulse
- [Case Administrator](#), London Probation Trust
- [Corporate Banker](#), Baker Tilly
- [Trainee Insurance Broker](#), Arthur J Gallagher & Co
- [Fair Trading Officer](#), Gateshead Council

Other students will choose further study, going on to take an LLM. Queen Mary has 19 of these and you can find out more at: [qmul.ac.uk/postgraduate](http://qmul.ac.uk/postgraduate)

## How we support you

Throughout your time at Queen Mary, you will have access to a bespoke careers programme including:

- One-to-one 20-minute appointments throughout the year with a Careers Consultant or Application Adviser for CV checking and careers support. In addition,

the Careers Consultant for Law runs appointments specifically for law students every Monday afternoon in the School of Law.

- Workshops and events to help identify career options, train in recruitment and selection methods and offer networking opportunities, run by the School's Careers Consultant. In 2014 the careers programme included employer-led skills workshops, a bar networking evening and an 'alternatives to law speed meet', featuring alumni in a range of roles. For first-year students, there is an in-curricular careers lecture. Outside of teaching, students from any year group have the opportunity to participate in a six-week mentoring scheme with CMS Cameron McKenna.
- Over 90 employer-led events per year, from seminars to large fairs. Legal employers on campus for our annual law events programme (including the Law Fair) include Clifford Chance, Freshfields, Reed Smith, Macfarlanes, Linklaters, Herbert Smith Freehills, Eversheds, the Government Legal Service, Blackstone Chambers, Olswang, Simmons & Simmons, Slaughter & May, and Travers Smith. We have many other employers on campus (for students considering non-law careers) such as Deloitte, Sainsbury's, Bank of America Merrill Lynch, *The Independent*, the Civil Service Fast Stream, the European Commission, the Financial Conduct Authority and the Foreign & Commonwealth Office.
- Enterprise support for people interested in running their own commercial or social enterprise and those already doing so. For further details, please see page 15 or visit [careers.qmul.ac.uk/enterprise](http://careers.qmul.ac.uk/enterprise)

You can continue to use our Careers and Enterprise Centre services for two years after your graduation.

## Work experience

We encourage you to build your work experience throughout your period of study, for example, through the School of Law's Legal Advice Centre but also through the range of schemes we offer you. See page 14 for more information on QProjects, our award-winning work experience scheme and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

For more information about our careers programmes and the support we offer you, please visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# LAW

## DEGREE PROGRAMMES

### Law

#### M100 LLB (three years)

---

**A-level:** A\*AA

**IB:** 37 points overall with a total of 18 from three HL subjects

**Excluded subjects:** General studies, critical thinking

---

The traditional LLB is your first step to becoming a barrister or solicitor and includes all of the compulsory course modules to satisfy Bar Council and Law Society requirements. From these strong foundations, you are in a good position to choose from a wide array of modules for your second and third years, including Law, Modernity and the Holocaust, Media Law, and Medical Negligence.

**For module information and further details, please visit:**  
[qmul.ac.uk/M100](http://qmul.ac.uk/M100)

### Law: Senior Status

#### M101 LLB (two years)

---

**Degree:** 2:1 honours degree or equivalent

---

This is a two-year LLB for students with a degree in another discipline. It is primarily designed for graduates who wish to obtain a qualifying law degree, but will also be of interest to non-law graduates who wish to read law as a second academic degree. It is equivalent to the three-year programme and is a qualifying law degree.

**For module information and further details, please visit:**  
[qmul.ac.uk/M101](http://qmul.ac.uk/M101)

### Law and Politics

#### ML12 BA (three years)

---

**A-level:** AAA

**IB:** 37 points overall with a total of 18 from three HL subjects

**Excluded subjects:** General studies, critical thinking

---

This joint honours degree offers the opportunity to study the disciplines of law and politics side-by-side. In the first year, your time is divided 50/50 between the two. The programme is designed so that you can obtain a qualifying law degree or, alternatively, you could focus on subjects

in the School of Politics and International Relations. The degree is aimed at those who wish to pursue a career in which knowledge of both the legal and governmental systems is important, and should appeal to those wishing to study public policy in its legal context.

**For module information and further details, please visit:**  
[qmul.ac.uk/ML12](http://qmul.ac.uk/ML12)

### English and European Law

#### M120 LLB (four years)

---

**A-level:** A\*AA

**IB:** 37 points overall with a total of 18 from three HL subjects

**Excluded subjects:** General studies, critical thinking

---

This programme follows the same pattern as the traditional LLB (M100). However, the third year is spent studying at a European university, allowing you to develop a global perspective. We have links with universities throughout the EU. If you wish to study at an institution that does not teach in English you must have fluent language skills and be prepared to take language classes provided by Queen Mary.

**For module information and further details, please visit:**  
[qmul.ac.uk/M120](http://qmul.ac.uk/M120)

### LLB Law with a Year in Hong Kong

#### LLB (four years)

---

Students on the undergraduate LLB courses will have the opportunity to apply internally for this programme once they are enrolled.

This programme is formatted in the same way as the LLB English and European Law (M120), however, the year abroad is spent in Hong Kong at the University of Hong Kong (HKU). It will allow a select number of students the opportunity to study the application of law in an ever-expanding global market, which is a strong addition to any graduate's CV. Entry to this programme is highly competitive.

Please note that this programme is not available through UCAS. You should apply for the regular LLB and you will have the opportunity to transfer once you are enrolled.



**“I have gained valuable tips and study skills to survive and excel at law school from the Graduate Student Advisers. I believe it is the amount of internal and external resources and support offered by the School of Law that I like and enjoy most about being a law student at Queen Mary”**

**Liuh-Jang Kwok, LLB**

Advising in the Legal Advice Centre is a great way for students to consolidate the knowledge gained from their course in real-life situations



“As a member of staff, what I love about QMUL is the openness to, and support for, new initiatives, especially risky ones – like the support I received from QMUL for developing interactive, hands-on workshops for students: teaching contract law by drawing on the visual arts and drama”

Maks Del Mar,  
Senior Lecturer in Law and Philosophy

## RELATED PROGRAMMES

International Relations	203
Politics	203
International Foundation Programme in Humanities and Social Sciences	46

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[law.qmul.ac.uk/people](http://law.qmul.ac.uk/people)

### Fees and funding

For details, including information on the School of Law bursaries, worth £1,000 per year, please see:

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS. We do not normally interview candidates. Queen Mary does not currently require applicants for the undergraduate law courses to sit the National Admissions Test for Law (LNAT).

Tel (international students): +44 (0)20 7882 3924

email: [law-admissions@qmul.ac.uk](mailto:law-admissions@qmul.ac.uk)

### Academic enquiries

School of Law

Tel: +44 (0)20 7882 8570

email: [law-admissions@qmul.ac.uk](mailto:law-admissions@qmul.ac.uk)

[law.qmul.ac.uk](http://law.qmul.ac.uk)

### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# LINGUISTICS

Linguistics is the study of all aspects of how people use language. Think about how vital language is to us – without it, how would we communicate with other people? How could we pass our knowledge on to our children? Could we have culture and ideas without language?

Our identities are inextricably tied up with language. As a linguistics student you could find yourself doing some very varied activities such as:

- recording dialect speakers telling stories
- working out the rules of an aboriginal language
- philosophising about whether we can think without language
- learning how to write down a sneeze (yes, it can be done).

Linguists are involved in any area where language is an important factor, from helping people with speech, sight or hearing problems to communicate, to compiling dictionaries. Even technology links with linguistics: the predictive text messaging on your mobile phone came out of the work of linguists.

## Why study linguistics at Queen Mary?

We have a vast amount of experience in our field, so you will always be taught by leading specialists of international standing. In the two most recent national assessments of the quality of university research (REF 2014 and its predecessor RAE 2008), Linguistics research at Queen Mary was ranked first in the UK on both occasions (*THE*). In the 2015 *Sunday Times* University Guide, linguistics at Queen Mary was ranked third in London.

## HIGHLIGHTS

- First in the UK for linguistics research (REF 2014).
- The Linguistics department runs career workshops to help you in your planning for life after linguistics.
- The Department boasts a thriving, student-run, Linguistic Society.
- The Linguistic Society also runs a help desk, where you can get help with your coursework in a friendly, casual environment.

## Assessment

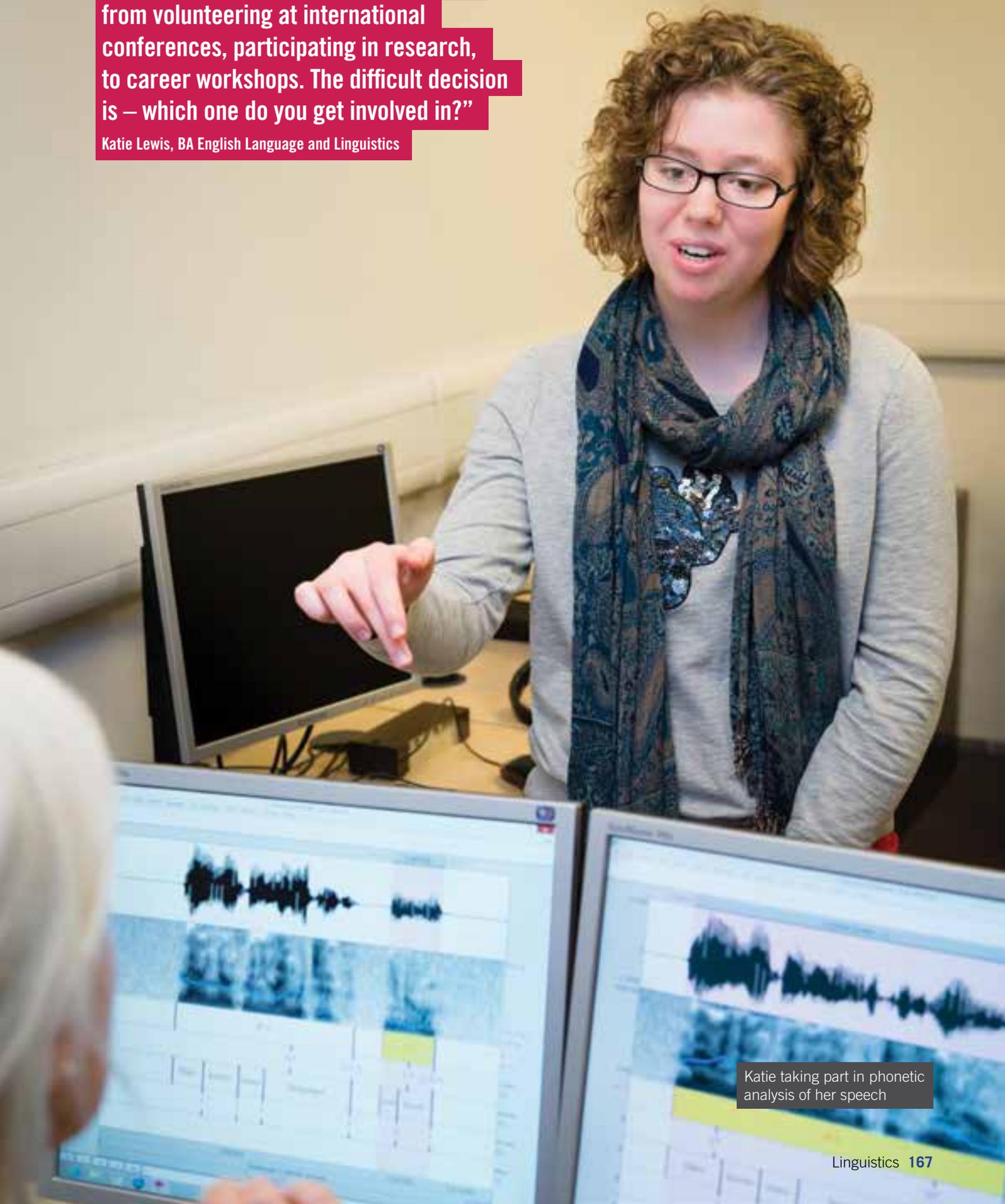
Assessment of linguistics work takes a variety of forms, including diaries of your own research, poster presentations, class tests and exams. If you are studying English Language and Linguistics or English Literature and Linguistics, we'll train you in research methods in your final year and then you'll do a supervised research project on a topic of your choice. You can also do the final-year research project if you are taking one of our joint degree programmes.

## Our teaching

You will typically have eight to ten hours of teaching per week, plus group and individual work outside class. Class sizes vary from larger lectures in the first year to intensive small groups in the final year. All members of staff have office hours where students can come for one-to-one discussions with their tutors.

**“QMUL provides so many opportunities, from volunteering at international conferences, participating in research, to career workshops. The difficult decision is – which one do you get involved in?”**

**Katie Lewis, BA English Language and Linguistics**



Katie taking part in phonetic analysis of her speech

# AND AFTERWARDS...

## Why study linguistics?

### What can I do afterwards?

Studying linguistics will give you a highly desirable collection of skills:

- analytical ability – much of linguistics is about collecting and analysing data. You might, for example, transcribe a conversation and then look to see who interrupts the most, or whether only young people use words like ‘innit’, or what ‘really’ really means. It’s all about looking for systematic patterns.
- communication skills – any programme concerned with language, by definition, will develop this ability.
- research skills – you’ll undertake a research project, for which you will have to seek out information; you will become very skilled at recognising and using evidence.
- accuracy – listening to dialects and attempting to differentiate between vowel sounds and diphthongs will develop precision.
- numeracy – you may need to use statistics to analyse your research findings. Even if you do not use statistics yourself, you’ll learn how other people do.
- adaptability – you’ll be constantly learning new systems, so once you graduate you’ll be highly flexible in the way you work.
- teamwork – you can do project work in small groups, so you’ll get used to working constructively with other people.

### What our graduates do next

Graduates from our School of Languages, Linguistics and Film go on to work in a wide variety of careers. Some apply their degree knowledge directly, entering careers such as journalism, education and the arts, while others transfer skills gained during study into areas such as public relations. Others go on to further study, with many choosing the School’s highly regarded MA in Linguistics. Find out more at: [qmul.ac.uk/postgraduate](http://qmul.ac.uk/postgraduate)

### What can I do afterwards?

The national 2013 destination survey confirmed that 95 per cent of the School’s graduates were in employment and/or study six months after graduation with 67 per cent already working and/or studying at graduate level.

## Faith McAllister

**Studied:** English Language and Linguistics

**Currently:** Doing a series of three-week internship placements at publishing houses (Penguin and Hachette) and I have a three-month paid internship at Slightly Foxed (a smaller publisher) lined up.

### Why did you choose to study at Queen Mary?

I chose to study at QMUL as it had a great linguistics department and I loved the campus when I visited on an Open Day.

### What did you enjoy most about your time here?

The excellent teaching. I also loved the fact that it is a campus university – I feel this enabled me to make great social connections and kick-started my three-year affiliation with the netball club.

Our students have moved into careers such as:

- Publishing Assistant, [Pinter & Marchants Publishing](#)
- Assistant Linguist, [CCCSVA](#)
- Teacher, [Teach First](#)
- PR Assistant, [Connie Filippello Publicity](#)
- Prop Buyer, [Rose Theatre](#)
- Editor, [Weekly Times newspaper](#)
- Freelance Events Manager, [Tate Movie Project](#), [BBC](#)

### How do we support you?

Throughout your time at Queen Mary, you will have access to a careers programme to prepare you for internships and graduate-level work. This includes workshops on job hunting and job applications as well as employer events to facilitate networks and help you to explore your options.

Careers events in the School of Languages, Linguistics and Film have included an Experience Journalism workshop and a series of Career Conversations with employers working in areas such as the media, publishing and the arts.

For more information about our careers programmes and the range of work experience and support we offer, please see pages 10-15 or visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# LINGUISTICS

## DEGREE PROGRAMMES

### English Language and Linguistics

QQH1 BA (three years)

**UCAS points:** 340-320

**A-level:** AAB-ABB

**IB:** 34 points overall, with at least 5 points in a HL subject

**Excluded subjects:** General studies and critical thinking

This programme gives you the analytical skills and deep knowledge of language that you gain from studying linguistics, plus the chance to do hands-on work collecting data and analysing it. You'll develop systematic ways of understanding how the modern English language works, how it's used and how it changes, looking at situations as diverse as youth language in our multicultural and multilingual cities, or the English used in the media and politics. You'll consider how new technologies shape the form of English and whether the spread of English in the world is changing or even killing other languages.

**For module information and further details, please visit:** [qmul.ac.uk/QQH1](http://qmul.ac.uk/QQH1)

### English Literature and Linguistics

QQ13 BA (three years)

**UCAS:** 340-320

**A-level:** AAB-ABB, with an A in English literature, or English literature and language

**IB:** 34 points overall, with 6 points in HL English A1 or A2

**Excluded subjects:** General studies and critical thinking

A deep knowledge of the English language is crucial in today's information-laden world, from media and technology, to understanding the historical roots of our culture. This programme is designed for people interested in the English language, how it is structured, how it came to be the way it is, and how it is used, both in everyday settings and in all types of literary study.

The programme draws on both linguistics and English literature and, uniquely, combines the social sciences perspective with that of the humanities, giving you a solid training in both ways of thinking about the world. This is a joint degree with the School of English and Drama.

**For module information and further details, please visit:** [qmul.ac.uk/QR13](http://qmul.ac.uk/QR13)

### French and Linguistics

RQ11 BA (four years)

### German and Linguistics

RQ21 BA (four years)

### Hispanic Studies and Linguistics

RQ41 BA (four years)

### Russian and Linguistics

QR17 BA (four years)

**UCAS points:** 320-300

**A-level:** ABB-BBB or equivalent with at least a B in French (RQ11) or a language (RQ21, RQ41, QR17); and a B in a relevant subject

**IB:** 34-32 points overall with 5 in French HL (RQ11); 32 points overall with 5 in a foreign language HL (RQ21, RQ41, QR17)

**Excluded subjects:** General studies and critical thinking

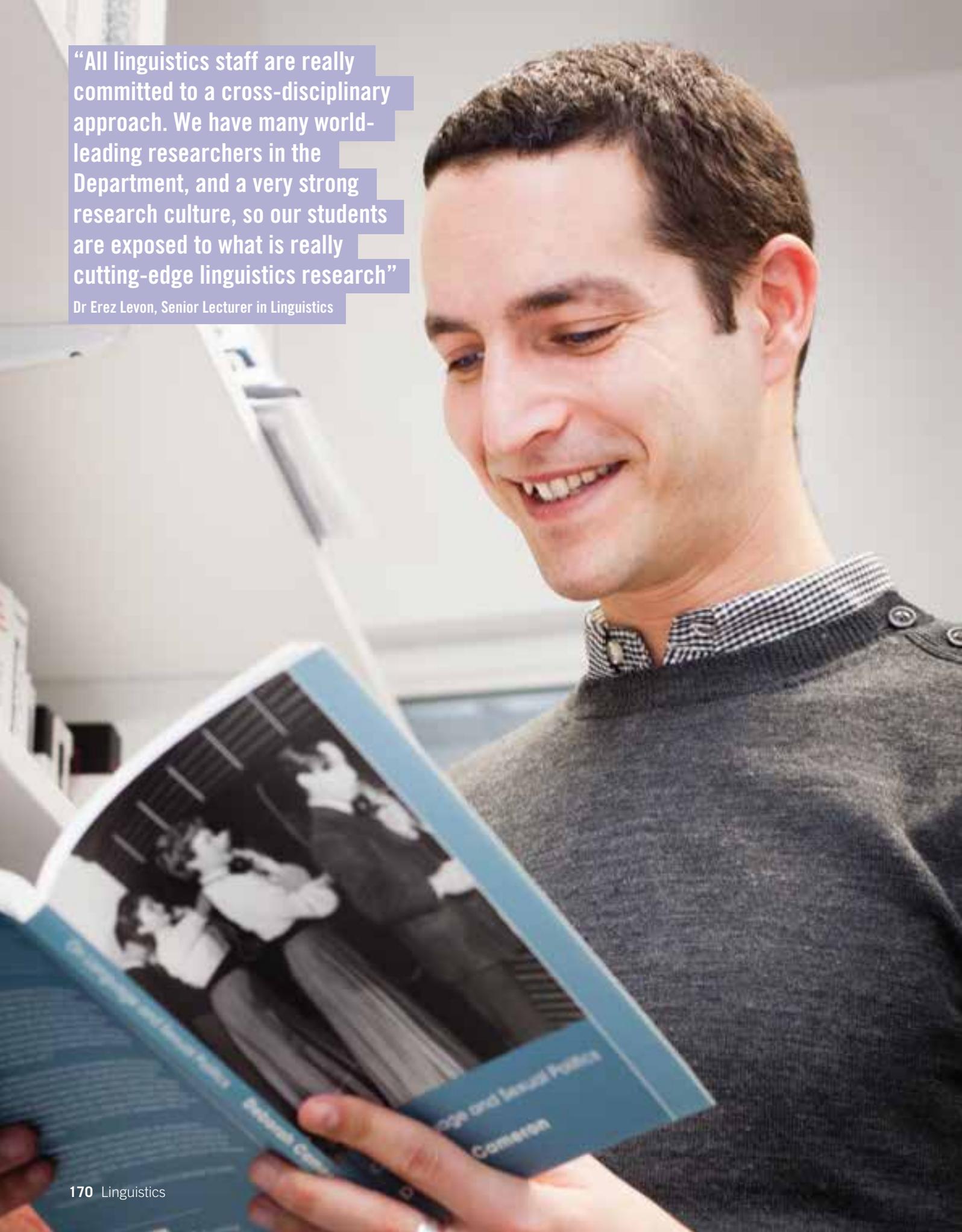
Studying a language and linguistics combines the acquisition of an in-depth knowledge of one specific language and culture with a broader understanding of the structure and sound systems of languages, of how grammar and meaning relate, and how dialects work. You will take core modules in the written and spoken foreign language every year.

In the course of your studies, you will be drawing comparisons between the English language and others, in particular the language of your specific programme. Your third year is normally spent abroad, unless you have taken a preliminary year in Russian.

**For module information and further details, please visit:** [qmul.ac.uk/RQ11](http://qmul.ac.uk/RQ11), [qmul.ac.uk/RQ21](http://qmul.ac.uk/RQ21), [qmul.ac.uk/RQ41](http://qmul.ac.uk/RQ41) or [qmul.ac.uk/QR17](http://qmul.ac.uk/QR17)

“All linguistics staff are really committed to a cross-disciplinary approach. We have many world-leading researchers in the Department, and a very strong research culture, so our students are exposed to what is really cutting-edge linguistics research”

Dr Erez Levon, Senior Lecturer in Linguistics



# LINGUISTICS

## DEGREE PROGRAMMES

### Comparative Literature and Linguistics

QQ21 BA (three years)

**UCAS:** 340-320

**A-level:** AAB-ABB including a relevant subject

**IB:** 34 points overall with 5 in a relevant subject at HL

**Excluded subjects:** General studies and critical thinking

You will divide your time equally between the two subjects. Comparative literature makes connections – between literary texts of different times, places and traditions and between literature and film, music, the visual arts and popular culture. Linguistics complements the study of literature, allowing you to gain an understanding of how language works and how we communicate with each other. Your first year includes introductions to the study of literature and linguistics alongside modules focusing on particular aspects of both subjects. Advanced options in second and final years permit you to concentrate on the areas that interest you the most, while the joint research project enables you to bring the two subjects together.

**For module information and further details, please visit:** [qmul.ac.uk/QQ21](http://qmul.ac.uk/QQ21)

### RELATED PROGRAMMES

Comparative Literature	73
English	119
Languages (French, German, Hispanic Studies, Russian)	153
International Foundation Programme in Humanities and Social Sciences	46

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[linguistics.slif.qmul.ac.uk/people](http://linguistics.slif.qmul.ac.uk/people)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

The standard procedure for UK students is to apply through UCAS. Transfer or mature applicants may be invited for interview or asked to produce a piece of written work.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

#### Academic enquiries

School of Languages, Linguistics and Film

Tel: +44 (0)20 7882 8331/8314

email: [slif-ug@qmul.ac.uk](mailto:slif-ug@qmul.ac.uk)

[slif.qmul.ac.uk](http://slif.qmul.ac.uk)

#### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# MATERIALS SCIENCE AND ENGINEERING

Have you ever wondered about how the A380 aircraft stays in the air, how a Formula One car can weigh so little, how the touch screen on your mobile works or what an artificial heart valve is made of? If so, a degree in materials science and engineering will answer these questions for you – and many more.

Materials science is one of the oldest sciences and has its roots in alchemy – the attempt to transform base metals such as lead into gold. Today, the study of materials science and engineering plays a part in all engineering disciplines: mechanical, medical, aerospace and electrical.

## Why study materials science and engineering at Queen Mary?

Queen Mary has been at the forefront of materials science and engineering research and teaching for over 40 years and is one of the best-established materials programmes in the country. In the most recent national assessment of university research (REF 2014), we were placed seventh equal in the country for the quality of our published engineering research and 12th for our materials research (*THE*). Our degree programmes allow you to specialise in areas such as medical and dental materials and materials in design (see pages 175, 177 and 89). You will be taught by leaders in their fields and will have access to a wide range of specialist state-of-the-art equipment, including a new electron microscopy suite, comprehensive mechanical testing facilities and well-equipped materials-processing labs.

In the most recent National Student Survey (NSS 2014), 95 per cent of our students expressed overall satisfaction with their course and 94 per cent expressed satisfaction with the teaching on their course.

The content of the BEng and MEng Materials programmes is determined after consultation with our industrial partners and they are accredited by the Institute of Materials, Minerals and Mining (IOM3). We ensure that our facilities, modules and staff will prepare you for future employment in industry.

## HIGHLIGHTS

- Materials science and engineering at QMUL was top in the Russell Group for student satisfaction in the most recent National Student Survey (NSS 2014).
- Our teaching is research-led: you will be taught by people who are at the forefront of their field.
- We constantly develop new ways to teach you, to ensure your continued success.
- Excellent laboratory facilities: we are investing £25million in our labs, focused around dedicated teaching areas for our undergraduate materials students: [sems.qmul.ac.uk/ugadmissions/facilities](https://sems.qmul.ac.uk/ugadmissions/facilities)
- All of our BEng and MEng programmes are accredited by the IOM3, so your modules are relevant to industry.
- Great links with industry: all of our programmes can be studied with an Industrial Experience option and have staff dedicated to helping you find a placement.

## Teaching

We will teach you in a variety of ways; through traditional lectures but also via student-centred approaches, such as problem-solving classes, laboratory practicals and a variety of coursework. Problem-based learning is fully incorporated into your first and second years.

You will undertake two major projects: an individual research project in your third year and a group design project in your fourth year (MEng only). These projects are focused on the internationally recognised research that takes place within the School of Engineering and Materials Science (SEMS). Our student-led group design projects are frequently sponsored by industry and provide a valuable insight into real-life engineering design and project management.

**“I really enjoy the dedication that the lecturers put into helping the students understand the principles behind the subject. The support from both staff and students is also great and helps me overcome any problem that I face”**

Jason Augestan John, MEng Materials Science and Engineering

Jason working in the new materials characterisation labs

# AND AFTERWARDS...

## How can I use my degree?

Materials scientists develop new products and technologies that make our lives more convenient, enjoyable, sustainable and safer. Materials are evolving faster today than ever before, which provides our graduates with exciting and fast-paced careers. Scientists and engineers work with material scientists to improve existing products and develop innovative technologies to enhance every aspect of our lives. Materials science and engineering is the study of the structure, properties and the behaviour of all materials, their development and their use in manufacturing and research into their environmentally friendly disposal.

As well as technical knowledge, materials science and engineering graduates acquire a wide range of transferable skills, which further enhance their employment prospects, such as leadership and group skills, communication and presentation skills, and research and experimental skills.

Graduates can work directly with materials, for example as a Materials Engineer, identifying the best materials for use at all stages of the manufacturing process. Other potential careers include: Metallurgist, Research Scientist, Technical Engineer, Biomedical Engineer, Manufacturing Systems Engineer and Patent Examiner.

## What our graduates do next

For over 40 years, our degree programmes have prepared students for work in a wide range of roles. Many graduates have careers in the engineering materials sector, where a range of opportunities exists. Recent graduates have gone into materials-related careers, including working at Ford as a Materials Engineer and at Shell on renewable energy. Others use their technical, numerate degree to secure careers in non-related fields such as finance, banking or consultancy. Many of our graduates choose to complete a higher degree, such as a PhD, at Queen Mary. Find out more at: [qmul.ac.uk/postgraduate](http://qmul.ac.uk/postgraduate)

The national 2013 destination survey confirmed that 85 per cent of graduates on SEMS courses were in employment and/or study six months after graduation, with 79 per cent already working or studying at graduate level. Engineering graduates have a strong earning power, with a median salary of £24,500.

## Fatima Kirmani

**Studied:** Dental Materials BEng

**Currently:** Market Channel Assistant, Align Technology BV

### Why did you choose Queen Mary?

Queen Mary is one of the oldest university institutions in London. I visited QMUL for an Open Day and I loved the vibe I got from walking around campus – that was very important for me.

### What did you gain from your time at Queen Mary?

Everything about my time at QMUL was enjoyable. I really mean it. Yes there's a degree of independence, but SEMS really made sure you weren't just left in the deep end if you could no longer swim. And of course I met some amazing people on my course – working alongside them was great.

### How did QMUL prepare you for work?

One of the major contributions QMUL made to my working life was the PBL (problem-based learning). This is because you had to solve real problems in a real situation. The great thing about PBL is that it doesn't just concentrate on academic learning: you use your other abilities and pretty quickly realise what your strengths and weaknesses are.

### Could you provide a short description of your current role?

At Align Tech, I work in the marketing department at the international headquarters. I do everything from market research to relationship management. I also travel a fair bit and I often attend dental exhibitions and dental congresses around Europe.

## How we support you

Our staff have extensive contacts with major industrial companies and there is constant interaction between industry, research and our teaching. For example, we encourage our industrial partners to provide real design case studies to enrich your curriculum.

All of our programmes are available with an Industrial Experience option, which will enable you to see theory applied in practice. Our strong links with industry also mean that we can help you find a suitable placement. In addition, the SEMS Industrial Liaison Forum provides an opportunity for students, academics and all of our contacts from the engineering and materials science industries to interact on a twice-yearly basis.

Further information on the support available to you is available on pages 10-15 of this Prospectus and at: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# MATERIALS SCIENCE AND ENGINEERING

## DEGREE PROGRAMMES

### Materials Science and Engineering

J551 BSc (three years)

J511 BEng (three years)

JM11 BEng (four years with Industrial Experience)

J510 MEng (four years)

JM10 MEng (five years with Industrial Experience)

**A-level:** AAA (MEng), AAB (BEng). Must include two A-levels from maths, physics or chemistry

**IB:** 36 points (MEng), 34 points (BEng). Must include two subjects at HL from maths, physics or chemistry, with a minimum of six points each

These programmes provide a thorough grounding in the physical and chemical structure of materials, the properties of materials, manufacturing processes and design. Academically, the programmes are a bridge between the pure and applied sciences, while vocationally they constitute a training that embraces the variety of skills in demand throughout industry and business. These programmes cover all materials: metals, ceramics, polymers and composites. Knowledge of these materials is essential if you wish to work in multidisciplinary engineering sectors, such as automotive or aerospace manufacture, where optimisation of material selection is critical.

For module information and further details, please visit: [qmul.ac.uk/J551](http://qmul.ac.uk/J551), [qmul.ac.uk/J511](http://qmul.ac.uk/J511), [qmul.ac.uk/JM11](http://qmul.ac.uk/JM11), [qmul.ac.uk/J510](http://qmul.ac.uk/J510) or [qmul.ac.uk/JM10](http://qmul.ac.uk/JM10)

### Dental Materials

J500 BEng (three years)

JM00 BEng (four years with Industrial Experience)

J504 MEng (four years)

JN00 MEng (five years with Industrial Experience)

**A-level:** AAA (MEng), AAB (BEng). Must include two A-levels from maths, physics or chemistry

**IB:** 36 points (MEng), 34 points (BEng). Must include two subjects at HL from maths, physics or chemistry, with a minimum of six points each

Dental Materials is multidisciplinary and draws on all branches of science and engineering to combine them with manufacturing technology and design to overcome dental and maxillofacial (bones of the jaw and face) problems. Dental materials scientists study the processing, structure and properties of materials and the interactions of these materials with the tissues of the face and mouth. These programmes are an exciting part of our suite of medically related degrees. Both the BEng and MEng programmes contain specialist modules on dental materials, maxillofacial anatomy and biomaterials.

For module information and further details, please visit: [qmul.ac.uk/J500](http://qmul.ac.uk/J500), [qmul.ac.uk/JM00](http://qmul.ac.uk/JM00), [qmul.ac.uk/J504](http://qmul.ac.uk/J504) or [qmul.ac.uk/JN00](http://qmul.ac.uk/JN00)



Our new materials characterisation labs offer a variety of facilities to determine materials properties

“The thing I really notice here is the sense of community. It’s a really friendly and productive atmosphere”

Dr Russell Binions, Lecturer in Functional Materials

**“Why did I pick Queen Mary?  
Because it is one of the  
best universities in my  
field in the country!”**

Mohsin Rizvi, MEng Materials Science and Engineering



Mohsin, by the High Speed Wind Tunnel, presenting his results to fellow students

# MATERIALS SCIENCE AND ENGINEERING

## DEGREE PROGRAMMES

### Medical Materials

**B892 BSc (three years)**

**B890 BEng (three years)**

**B893 BEng (four years with Industrial Experience)**

**B891 MEng (four years)**

**BV90 MEng (five years with Industrial Experience)**

**A-level:** AAA (MEng), AAB (BEng). Must include two A-levels from maths, physics or chemistry

**IB:** 36 points (MEng), 34 points (BEng). Must include two subjects at HL from maths, physics or chemistry, with a minimum of six points each

Medical materials (or biomaterials) links technology, science and healthcare. These programmes combine materials design and medical knowledge with core materials science and engineering modules, plus specialist modules on physiology, tissue engineering and clinical applications and materials. You will learn about the structure, properties and processing of materials and their interaction with the human body. These programmes satisfy industrial demands for medical materials specialists with engineering and design skills.

Our graduates possess the necessary skills and expertise to allow them to develop the exciting new materials that will be essential for the future of medicine.

**For module information and further details, please visit:**  
[qmul.ac.uk/B892](http://qmul.ac.uk/B892), [qmul.ac.uk/B890](http://qmul.ac.uk/B890), [qmul.ac.uk/B893](http://qmul.ac.uk/B893),  
[qmul.ac.uk/B891](http://qmul.ac.uk/B891) or [qmul.ac.uk/BV90](http://qmul.ac.uk/BV90)



Students working in our student workshop. We are investing £25 million in further practical labs, dedicated to undergraduate teaching

### RELATED PROGRAMMES

Biomedical Sciences	53
Chemical Sciences	67
Materials and Design	87
Mechanical Engineering	113
Medical Engineering	114
Physics	197

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[sems.qmul.ac.uk/staff](http://sems.qmul.ac.uk/staff)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

The standard procedure for UK students is to apply through UCAS. Once we have received your application, we normally make offers within two weeks. You will then be invited to an Open Day, where you will have the opportunity to meet current students and staff.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

[sems.qmul.ac.uk/ugadmissions](http://sems.qmul.ac.uk/ugadmissions)

#### Academic enquiries

School of Engineering and Materials Sciences

Tel: +44 (0)20 7882 8736

email: [sems-ugadmissions@qmul.ac.uk](mailto:sems-ugadmissions@qmul.ac.uk)

[sems.qmul.ac.uk](http://sems.qmul.ac.uk)

#### General enquiries

Enquiries Hotline (UK callers only):

0800 376 1800

Tel (international students):

+44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# MATHEMATICAL SCIENCES

If you enjoy solving puzzles and being able to prove you are right, then mathematics is for you. Mathematics permeates our daily lives and is used to describe quantity, shape, space and change. Patterns we encounter can be understood and explained using mathematics, inspiring new technologies and allowing us to make informed decisions.

Mathematics is for people who can think logically and creatively and then explain their thoughts precisely. It is a demanding discipline, but discovering the correct answer to a difficult problem is very rewarding. At university you will discover a new world of advanced mathematical concepts and ideas. You will encounter unfamiliar kinds of mathematical objects and investigate their common features and abstract natures. But it is not all abstract: our statistics and finance modules are very much about the real world – you will use mathematical skills to extract information from data and draw conclusions.

## Why study mathematical sciences at Queen Mary?

The School of Mathematical Sciences hosts leading researchers specialising in topics such as algebra, combinatorics, topology, probability and logic. We believe that providing you with a supportive environment enables you to realise your potential and achieve the highest possible academic standards. Therefore our lecturers are available for you to drop in to ask questions or raise concerns. We also have a dedicated student support officer who can assist you with any non-academic problems or issues.

In the 2014 National Student Survey, 80 per cent of our students were satisfied overall with the quality of their course, with strong satisfaction rates in relation to the availability of academic staff, assessment and feedback, organisation and management and learning resources.

## HIGHLIGHTS

- We are one of the UK's largest mathematics departments with experts available to teach a rich variety of topics.
- We offer joint degree programmes that give you the opportunity to study complementary subjects.
- We provide opportunities to study abroad at one of our partner universities.
- We're based close to London's financial centres Canary Wharf and the City, and many of the companies based there advertise vacancies with QMUL.



## Teaching

Each year you will normally take eight modules. The majority of modules are delivered via a combination of lectures and exercise classes. Some modules, such as Introduction to Statistics, have a practical element that is presented in one of our computer labs.

## Assessment

The majority of modules are assessed by an examination counting for at least 90 per cent of your marks; the remaining ten per cent comes from a test or coursework. A final-year project is compulsory for an MSci programme but not for a BSc programme.

“QMUL is consistently rated as one of the best universities for student satisfaction. Because of this, as well as factors such as its great academic reputation and culturally diverse environment, it became my first choice university”

Stephanie Chan, BSc Mathematics with Finance and Accounting

$$L = \frac{1}{2}(v+u)t$$

Y.

$$+ \sqrt{\frac{b}{ac}} \frac{dx^a}{ds} \cdot \frac{dx^c}{ds}$$

$$- \frac{b}{ac} \frac{dx^a}{ds} \cdot \frac{dx^c}{ds} = 0$$

$$\frac{dx^a}{ds} \cdot \frac{dx^c}{ds} = 0$$

Stephanie works through a problem during a tutorial

# AND AFTERWARDS...

## How can I use my degree?

Graduates from our School of Mathematical Sciences go on to work in a wide variety of careers. Some apply their degree knowledge directly, entering careers in finance or statistics, while others transfer skills gained during study into sectors such as information technology and logistics. Other graduates move into research, where they study for a higher degree, such as an MSc or PhD.

## What our graduates do next

The national 2013 destination survey confirmed that 80 per cent of our graduates were in work or study, with 89 per cent of those working or studying doing so at graduate level. Graduates from this School have a strong earning power, with a median starting salary of £21,100.

The broad range of skills gained through this course, coupled with multiple opportunities for extra-curricular activities and work experience, has enabled our graduates to move into a variety of careers including:

- Auditor Trainer, Deloitte
- Business Analyst, HSBC
- Executive Management, Trainee, HSBC
- ICT Project Manager, Trains Miller
- Junior Actuarial Analyst, Capita Hartshead
- Strategy Consultant, PwC
- Research Development Technologist, Texaco International
- Trading Assistant, Barclays Capital

## How we support you

We offer the following services to all students:

- personal appointments with a Careers Consultant or Application Adviser for CV advice, work experience and part-time work, mock interviews and support with applications for employment or further study
- tailored workshops and events to support mathematics students with finding networking opportunities, identifying career options and understanding recruitment and selection methods
- events in partnership with the Institute of Mathematics such as a 'What Can I Do with a Degree in Mathematics?' seminar

## James Kennedy

**Studied:** BSc Mathematics

**Currently:** Systems Designer, HR Smith Group of Companies

### What are you doing currently?

I work for a local aviation company as a systems designer. My job is to design a variety of computer systems for storing and inputting data. I design both the front and back end of the systems, thinking about the user experience and functionality but also thinking about the infrastructure and security of the data.

### How did Queen Mary prepare you for work?

Queen Mary didn't just give me an education in mathematics. They also taught me to become a great problem solver, which in my line of work is a massive advantage. Working through problems logically and thoroughly helps me in all areas of my job.

- an employer-mentoring scheme providing students with mentors from a range of businesses
- over 90 employer-led events per year, from seminars to large fairs. Employers on campus include Microsoft, Morgan Stanley, Deloitte, the NHS, IBM, Bank of America Merrill Lynch, Transport for London, the NHS, Teach First, Catlin, the Foreign & Commonwealth Office, BP, Macfarlanes, the BBC and GlaxoSmithKline.

## Work experience

We encourage you to build your work experience throughout your period of study. See page 14 for more information on QProjects, our award-winning work experience scheme and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

## Information library and online information

You can use our information library in the Careers Centre or online via the Careers website, Jobs Blog and social media channels (which includes online practice psychometric tests). This assists you with developing work experience, identifying opportunities for jobs or further study and understanding how to make strong job applications. For more information about our careers programmes and the support we offer you, please see pages 10-15 or visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# MATHEMATICAL SCIENCES

## DEGREE PROGRAMMES

### Mathematics

G100 BSc (three years)

---

**UCAS points:** 340

**A-level:** AAB, including grade A in mathematics

**IB:** 34 points overall, including mathematics HL grade 6

**Excluded subject:** General studies\*

---

You will study a wide range of topics covering pure, discrete, decision and modern applied mathematics, probability and statistics. The first year covers essential fundamentals, while in the second and final years you will be able to choose from the exceptionally wide range of modules that reflect our research strengths. Whether you want to specialise in statistics, finance, pure or applied mathematics, our wide range of modules will provide you with the opportunity to do so.

**For module information and further details, please visit:**  
[qmul.ac.uk/G100](http://qmul.ac.uk/G100)

### Pure Mathematics

G110 BSc (three years)

---

**UCAS points:** 340

**A-level:** AAB, including grade A in mathematics

**IB:** 34 points overall including mathematics HL grade 6

**Excluded subject:** General studies\*

---

Through this degree programme you will come to appreciate the intrinsic beauty of pure mathematics rather than focus solely on applications. You will concentrate on algebra, geometry and analysis, building on A-level core and decision mathematics. For over 50 years Queen Mary has been renowned for research in algebra, combinatorics and logic, and we are one of the few higher education institutions to offer a programme in pure mathematics. You may benefit from our European research links, which provide the possibility of studying for a year in another European country (Germany, Italy, France, Switzerland or the Netherlands).

**For module information and further details, please visit:**  
[qmul.ac.uk/G110](http://qmul.ac.uk/G110)

### Mathematics and Statistics

GG31 BSc (three years)

---

**UCAS points:** 340

**A-level:** AAB, including grade A in mathematics

**IB:** 34 points overall, including mathematics HL grade 6

**Excluded subject:** General studies\*

---

You will have the opportunity to specialise in statistics, building statistical theory and methodology on mathematical foundations, especially probability theory. Probabilistic modelling has applications in genetics, quantum physics and risk analysis, and is increasingly used in the financial sector. You can study applications of probability and statistics, notably design of experiments, financial time series and actuarial mathematics. This programme is accredited by the Royal Statistical Society (RSS) and final-year students receive free membership of the RSS. In addition, graduates who achieve a first- or second-class degree, and who have completed enough statistics modules, can attain Graduate Statistician status.

**For module information and further details, please visit:**  
[qmul.ac.uk/GG31](http://qmul.ac.uk/GG31)

### Mathematics with Business Management

G1N1 BSc (three years)

---

**UCAS points:** 340

**A-level:** AAB, including grade A in mathematics

**IB:** 34 points overall, including mathematics HL grade 6

**Excluded subject:** General studies\*

---

Statistics is used widely in business and management for informed decision-making, and you will have the opportunity to specialise in advanced statistics and probability. You will combine six mathematics or statistics modules with two business management modules each year. In your second and final years, you have some flexibility in your choice of mathematics modules.

**For module information and further details, please visit:**  
[qmul.ac.uk/G1N1](http://qmul.ac.uk/G1N1)

# MATHEMATICAL SCIENCES

## DEGREE PROGRAMMES

### Mathematics with Actuarial Science

G1N3 BSc (three years) (Subject to approval)

**UCAS points:** 340

**A-level:** AAB, including grade A in mathematics

**IB:** 34 points overall, including mathematics HL grade 6

**Excluded subject:** General studies\*

Actuaries deal with uncertainties of future events, drawing on their mathematical skills, in particular in probability and statistics. This degree provides solid technical skills in mathematics and actuarial science, as well as economics and financial reporting, to prepare for a career as an actuary or a related career in the financial sector. Successful students will be able to obtain exemptions from Core Technical Examinations from the Faculty and Institute of Actuaries.

For module information and further details, please visit:  
[qmul.ac.uk/G1N3](http://qmul.ac.uk/G1N3)

### Mathematics, Business Management and Finance

GN13 BSc (three years)

**UCAS points:** 340

**A-level:** AAB, including grade A in mathematics

**IB:** 34 points overall, including mathematics HL grade 6

**Excluded subject:** General studies\*

This programme provides basic training in mathematics and statistics with a selection of modules in business, management, finance and accounting. You will combine six mathematics and statistics modules with two business management and finance modules in your first year. In subsequent years the mix is five mathematics and statistics modules and three business management and finance modules. Mathematics is extremely important in the business and finance sector and this degree programme will give you the necessary mathematical knowledge and skills, backed up with an awareness of how the sector operates.

For module information and further details, please visit:  
[qmul.ac.uk/GN13](http://qmul.ac.uk/GN13)

### Mathematics with Finance and Accounting

G1N4 BSc (three years)

**UCAS points:** 340

**A-level:** AAB, including grade A in mathematics

**IB:** 34 points overall, including mathematics HL grade 6

**Excluded subject:** General studies\*

You will incorporate mathematical and statistical training with finance and accounting, including general financial theory and its applications to business and commerce. The first year consists of six modules of mathematics and statistics and two modules of finance and accounting, and there are two finance and accounting modules in the second year. Overall, about two-thirds of your modules will be in mathematics and statistics and the other third in finance and accounting.

For module information and further details, please visit:  
[qmul.ac.uk/G1N4](http://qmul.ac.uk/G1N4)

### Mathematics, Statistics and Financial Economics

GL11 BSc (three years)

**UCAS points:** 360

**A-level:** AAA, including mathematics

**IB:** 36 points overall, including mathematics HL grade 6

**Excluded subject:** General studies\*

This is a joint programme with the School of Economics and Finance. The first year consists of six modules of mathematics and statistics and two modules of economics; the second year provides four modules of mathematics and statistics and four modules of economics; and the final year includes at least three modules of mathematics and statistics and three modules of economics. Mathematics and economics are complementary subjects and during the course of your studies you will discover and be able to exploit the many links between them.

For module information and further details, please visit:  
[qmul.ac.uk/GL11](http://qmul.ac.uk/GL11)

## Mathematics

G102 MSci (four years)

---

**UCAS points:** 360

**A-level:** AAA, including mathematics

**IB:** 36 points overall, including mathematics HL at grade 6

**Excluded subject:** General studies\*

---

The MSci programme includes a final year consisting of a project and advanced modules from the School of Mathematical Sciences' MSc Mathematics programme. This programme is an extension of G100 (BSc Mathematics) and G110 (BSc Pure Mathematics). It may be preferable for you to choose the MSci qualification if you are interested in using your mathematical skills at a high level in your career, or perhaps if you are looking to progress into a research career on graduation.

**For module information and further details, please visit:**  
[qmul.ac.uk/G102](http://qmul.ac.uk/G102)

## Financial Mathematics

GN1H MSci (four years)

---

**UCAS points:** 360

**A-level:** AAA, including mathematics

**IB:** 36 points overall, including mathematics HL at grade 6

**Excluded subject:** General studies\*

---

Suited to students planning a career in the more quantitative areas of finance and banking or those wishing to undertake academic research, this programme covers key areas of pure and applied mathematics, together with more specialist knowledge of financial mathematics, numerical methods and computing. You will have the chance to complete a final-year project in an area of contemporary mathematical finance of your choice. Projects are closely supervised by the School's academics, many of whom have commercial or research experience in mathematical finance.

**For module information and further details, please visit:**  
[qmul.ac.uk/GN1H](http://qmul.ac.uk/GN1H)

## Mathematics with Statistics

G1G3 MSci (four years)

---

**UCAS points:** 360

**A-level:** AAA, including mathematics

**IB:** 36 points overall, including mathematics HL grade 6

**Excluded subject:** General studies\*

---

As with G102, this programme offers you the opportunity to complete a final year involving a project and advanced modules from the School of Mathematical Sciences' MSc Mathematics programme. This programme is an extension of GG31 (BSc Mathematics and Statistics) and is similarly accredited by the Royal Statistical Society. It may be preferable for you to choose the MSci qualification if you are interested in using your mathematical skills at a high level in your career, or perhaps if you are looking to progress into a research career on graduation.

**For module information and further details, please visit:**  
[qmul.ac.uk/G1G3](http://qmul.ac.uk/G1G3)

\* While we will not consider your grades for general studies as part of our formal offer, we will take your grade into consideration in the event that you don't achieve your offer conditions.

“Helping our students to do well in project work, where I can engage with them individually and can see them grow, is extremely satisfying”

Dr Thomas Prellberg, Reader in Applied Mathematics

Dr Thomas Prellberg working through solutions for a drop-in session during academic office hours

## RELATED PROGRAMMES

Accounting and Management	61
Computer Science and Mathematics	80
Computer Science and Mathematics with Industrial Experience	80
Economics, Statistics and Mathematics	101
International Science and Engineering Foundation Programme	46
Science and Engineering Foundation Programme	48

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[maths.qmul.ac.uk/about-us/people](http://maths.qmul.ac.uk/about-us/people)

### Fees and funding

For more information, please visit:

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

Information on our scholarships can be found at:

[maths.qmul.ac.uk/ps/up/scholarships](http://maths.qmul.ac.uk/ps/up/scholarships)

### Admissions

Admission for UK students is by UCAS application. We invite applicants to a post-offer visit day. This will give you the chance to meet our staff and students, ask questions about our programmes and take a tour of the teaching and research facilities and the campus.

Tel: +44 (0)20 7882 5511

email: [admissionsteamb@qmul.ac.uk](mailto:admissionsteamb@qmul.ac.uk)

### Academic enquiries

School of Mathematical Sciences

Tel: +44 (0)20 7882 5470

email: [maths-ug-admissions@qmul.ac.uk](mailto:maths-ug-admissions@qmul.ac.uk)

Further information is available at:

[maths.qmul.ac.uk/undergraduate-programmes](http://maths.qmul.ac.uk/undergraduate-programmes)

### General enquiries

Enquiries Hotline (UK callers only):

0800 376 1800

Tel (international students):

+44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# MEDICINE

Studying medicine is about much more than just getting your MBBS degree and becoming a doctor. Medicine is a vocation and a way of life. It's about thinking of others and putting your patients first.

Medicine is a tough profession, but you won't find many doctors who regret their choice of career. With all its challenges, the thrill of being a doctor never leaves you: medicine is exciting, stimulating and intrinsically rewarding.

## Why study medicine at Queen Mary?

Barts and The London School of Medicine and Dentistry brings together two venerable teaching institutions: St Bartholomew's Hospital, which dates back to 1123, and The London Hospital Medical College, founded in 1785, the oldest medical school in England and Wales. The hospitals lie in two very different parts of London, the City and the East End, exposing you to a greater diversity of people and their health problems than at almost any other medical school in the UK.

You will be taught by experts in their field who are passionately engaged with their subject. The programme places considerable emphasis on developing your expertise in a whole range of practical areas, including clinical, communication, observation, teamwork and management skills. We have also completely eliminated the traditional divide between pre-clinical studies and clinical years, which means that you will start seeing patients from your very first term.

It's a challenging and demanding course – you'll have lots of work to do and plenty to learn, but you'll find it highly rewarding. There's great variety in terms of your workplaces, the patients and illnesses you'll encounter and the people you'll work alongside. One of the most important skills you'll need to develop is teamwork and the ability to communicate well with colleagues, patients and relatives.

We pride ourselves on being a friendly School, with excellent staff-student relationships, together with a GMC-commended student support and mentoring programme. Our students are very sociable and

## HIGHLIGHTS

- Medicine is ranked fourth in the UK in the 2015 *Complete University Guide* subject rankings.
- State-of-the-art facilities: you will study at a flagship hospital, with London's leading trauma and emergency care centre. Our paediatric and renal services are among the largest in the UK.
- Early patient experience, with a research-led innovative curriculum and the opportunity to study a research-led intercalated degree.
- In the most recent national assessment of university research (REF 2014), we were placed sixth in the UK for the quality of our published research (*THE*).
- We interact closely with Barts Health NHS Trust, the largest trust in the UK, who are currently completing a £1.3 billion rebuild of facilities at Whitechapel and West Smithfield.
- Huge diversity of patients, cultures and clinical issues.



committed to the local community through voluntary work and RAG Week – renowned for its astounding fundraising feats. There are lots of clubs and societies, and a thriving student association for medical and dental students. We have high satisfaction rates among our Medicine students: in the most recent National Student Survey (NSS 2014), 94 per cent of our students were satisfied overall with the quality of the course.

## Teaching

With support from your tutors, you will be encouraged to develop an independent attitude to learning. Important features of our teaching include lectures and symposia, problem-based learning (PBL), practical sessions, communication skills training, student-selected components and e-learning.

## Assessment

You will be assessed by a combination of continuous assessment and regular examinations throughout the programme, with final exams each year.

**“What I enjoy most is living in a hugely diverse and up-and-coming part of London. This exposes me to a wide variety of patients that other London medical students don’t have the chance to treat – and I’m right in the thick of what London has to offer!”**

**Hannah Fisher, Graduate Entry Programme**

Students learn surface anatomy by body painting – an essential part of their anatomy class

# AND AFTERWARDS...

## How can I use my degree?

Medicine is an exciting and intellectually challenging profession: the nature of the field is such that you always need to be up-to-date with the latest developments. You will meet an interesting variety of people in both colleagues and patients and you will be able to see the result of your hard work in your patients. Medicine offers good job security, a good salary and scope for career progression.

## What our graduates do next

Most graduates from our School of Medicine go on to work as doctors within the NHS, although some of our overseas students return home to work. Exceptionally, a graduate may defer starting work as a doctor in order to pursue a postgraduate degree. Most of our graduates follow training programmes in General Practice or pursue careers in hospital medicine. Our MBBS programme provides an excellent grounding in research, such that many of our graduates will also combine professional practice with clinical research.

All of our 2013-14 MBBS Medicine students who chose to enter the UK Foundation Programme in 2014 were working as Foundation Doctors six months after graduation. Foundation Year 1 (FY1) doctors currently start on a salary of £22,636. This increases in Foundation Year 2 to £28,076 (the pay for Junior Doctors is set nationally by the NHS). The same applies to overseas students who work as FY1 doctors in the NHS. Otherwise, local pay rates for the country they work in will apply.

## How we support you

Throughout the course, you will have access to a bespoke careers programme, which includes a medical careers fair, a range of talks by consultants and the opportunity to rotate through many different medical specialisms both in hospital and in primary care during your undergraduate course. Students in their final year shadow doctors in the exact posts they are to work in, to familiarise themselves both with the role and also with the hospital in which they will work. The elective programme in your final year also provides you with the opportunity to work overseas, should you choose.

## Kelli Torsney

**Studied:** Medicine

**Currently:** FY1 Chelsea and Westminster Hospital

### Did you enjoy your time at Queen Mary?

I cannot recommend it highly enough. Being located in the City and East End of London means that you are exposed to a wide diversity of people and illnesses, providing you with a great insight into global health. The East End is also a fantastic place for socialising and as QMUL is the only campus university in London, you will automatically become part of a big family where everyone looks out for each other.

### How did your time at Queen Mary prepare you for work?

I found the support and mentoring system at Barts invaluable, especially in the run-up to exams and when it came to my final year when I was applying for jobs. With the support and guidance from my mentor and the medical school staff, I had the help and advice I needed to land the foundation year job I wanted.

In your final year we give you specific support in applying for the Foundation and the Academic Foundation Programmes. Graduates who find posts outside London are routinely put in contact with recent Barts graduates working in those areas to gain first-hand knowledge of working and living conditions in local hospitals.

**“Studying BEng Medical Engineering enabled me to learn valuable skills and more specialised knowledge in a new and growing industry in the medical field. As well as thoroughly enjoying the course, it gave me a different insight and acted as a stepping stone to my current degree in Medicine”**

Theeschana Rajathan, MBBS Medicine

# MEDICINE

## DEGREE PROGRAMMES

### Medicine

**A100 MBBS (five years)**

**A-level:** Minimum AAA. At AS both biology and chemistry to at least B grade. Two sciences at A2 of which one must be chemistry or biology (Other science subjects: maths or physics). Further maths only accepted as AS if A level maths offered.

**IB:** 38 points overall with 6, 6, 6, in all three subjects at HL, including chemistry or biology and one other science or mathematical subject, and three subjects at SL, including chemistry or biology if not offered at the HL.

Because admission to this programme is highly competitive, we rank students for interview: your predicted or achieved tariff points count for 50 per cent of your ranking and the other 50 per cent comes from your UKCAT score. Tariff points can be achieved from a range of qualifications, in addition to A-levels. UKCAT must be taken in the year of application.

**Excluded subjects:** General studies and critical thinking

This five-year programme leading to the Bachelor of Medicine and Bachelor of Surgery is designed to give you appropriate knowledge and understanding of medical, scientific and clinical principles so that you are able to apply them to the prevention, cure and alleviation of disease.

### Medicine (Graduate Entry Programme)

**A101 MBBS (four years)**

You may apply to this programme in the final year of your degree and be predicted/have achieved at least an upper-second honours degree in a science/health-related subject. There should be a significant component of biology and chemistry in your degree, at least equivalent to AS-level. Alternatively, you must have achieved grades of at least BB in A-level biology and chemistry prior to starting your degree, or you must be completing or have completed AS-levels in chemistry and biology and be predicted/ have achieved at least B grades in both. UKCAT must be taken in the year of application prior to the UKCAT deadline.

This four-year programme leading to the Bachelor of Medicine and Bachelor of Surgery is designed as a fast-track route for graduates with good degrees in science or health-related subjects. The first year of study is based on the first two years of the five-year programme.

For module information and further details, please visit: [qmul.ac.uk/A100](http://qmul.ac.uk/A100), [qmul.ac.uk/A101](http://qmul.ac.uk/A101)

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

**Our academics:** [smd.qmul.ac.uk/about/whoswho](http://smd.qmul.ac.uk/about/whoswho)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

**Admissions:** Admission for UK students is by UCAS form and interview.

**Academic enquiries:** School of Medicine and Dentistry

Tel: +44 (0)20 7882 8478

email: [smdadmissions@qmul.ac.uk](mailto:smdadmissions@qmul.ac.uk) [smd.qmul.ac.uk](http://smd.qmul.ac.uk)

#### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800

Tel (international students): +44 (0)20 7882 5511



BartsTheLondon

### RELATED PROGRAMMES

Biomedical Sciences	53
Genetics	54
Global Health	137
Medical Engineering	114
Medical Genetics	55
Medical Materials	177
Neuroscience	209
Pharmaceutical Chemistry	68
Pharmacology and Innovative Therapeutics	68
Psychology	209

### Intercalated degrees

Some students have the opportunity to take an extra year of study leading to a Bachelor of Science (BSc). Normally taken at the end of either your third or fourth year, an intercalated degree allows you to study the biological sciences that underpin your course in greater depth. See: [smd.qmul.ac.uk/intercalated](http://smd.qmul.ac.uk/intercalated)

### MBBS Malta

We are planning to launch an additional five-year MBBS degree in Malta. To find out more, see: [www.smd.qmul.ac.uk/mbsmalta](http://www.smd.qmul.ac.uk/mbsmalta)

# MULTIMEDIA AND ARTS TECHNOLOGY

The UK creative digital industries face a shortage of talent: few people possess the required combination of creative and technical knowledge and skills. In Shoreditch alone – the heart of London’s creative digital world – 2,500 unfilled digital creative positions were reported in September 2014. Our Multimedia and Arts Technology (MAT) degree is aimed at students who are passionate about the visual arts or sound and music and want to develop technology to change our world – and to be the future creative technologists that our digital economy desperately needs.

## Why study at Queen Mary?

We are a campus university that is both close to central London and less than a couple of miles from the area around Old Street known as Tech City, home to at least 400+ digital start-ups, including Mind Candy, SoundCloud and Last.fm, as well as world-leading companies such as Google. We have links with many companies in the area and beyond, working together on commercial and research projects, and are very much part of this digital revolution. Our enthusiasm for our research keeps our teaching exciting and up-to-date and feeds into our students’ final-year projects. The School of Electronic Engineering and Computer Science (EECS) has grown out of the oldest departments of their kind in Britain. It is also the home to the world-leading Centre for Digital Music.

## Teaching

Our teaching is carried out by staff who have won an array of awards for their teaching methods and their research, which is internationally recognised. In the most recent national assessment of the quality of university research (REF 2014), we were placed sixth in the country for our electronic engineering research and 11th for the quality of our computer science research (*THE*). Our lecturers make a difference to the world

## HIGHLIGHTS

- A diverse student body: around a quarter of our students are female and 47 countries are represented.
- Teaching by internationally-recognised research staff. In the most recent national assessment of university research (REF 2014), we were placed sixth in the country for electronic engineering research and 11th for our computer science research (*THE*).
- Outstanding teaching and excellent student-staff relations.
- Access to the MAT lab, our recording studios and our award-winning Informatics Teaching Laboratory.
- Excellent links with industry and degree options with industrial experience – a student from the first MAT cohort is spending his year in industry with Microsoft Studios.

around us by coming up with new ways to use electronic systems and computers: in the School we have people researching in multimedia, vision, music and cognitive science, looking at how to allow robots to express human emotion, exploring how computers can be creative, and using beat tracking to synchronise computers with live music performance. Being taught by someone who is changing the world with his or her ideas ensures that you are totally up-to-date in the subject.

In addition to the facilities at Queen Mary, you will have exclusive access to our excellent teaching resources, including our award-winning Informatics Teaching Laboratory. Specialist modules are supported by our superb research facilities: an Augmented Human Interaction Laboratory, enabling full-body and multi-person motion capture, and virtual and augmented reality systems, a Mac Pro multimedia editing suite, a versatile performance space and a state-of-the-art sound recording studio.

**“While other universities offered similar programmes, the syllabus at QMUL provided the perfect balance of technical and creative skills that I’d been looking for. Additionally, London was a place I’d had my heart set on living in. Queen Mary offered me this and the campus life absent from other London universities”**

**Isabella Ashford, BSc(Eng) Multimedia and Arts Technology**



# AND AFTERWARDS...

A degree in Multimedia and Arts Technology offers excellent career prospects. Our programmes will develop your technical and creative skills, which will equip you for a career in a wide range of fields including digital media, music production, computer gaming, communications and the internet.

Who can doubt that digital systems and software will remain a dominant technology for the 21st century? A thorough knowledge of current technology and its fundamental concepts means you can keep abreast of future developments in the industry. On top of this, it's the blend of logical thinking and creativity that really marks out our Multimedia and Arts Technology students.

## Recent graduate destinations

MAT is a one of our new degrees, so our first students will graduate in the summer of 2015. However, recent graduates from the School of Electronic Engineering and Computer Science (EECS) go on to work in a wide variety of careers. Typical jobs for our MAT graduates could include: Computer Animator, Video Game Developer, Art Director, Film and Music Content Producer and Interactive Web Designer but there's a great range of options open to you: perhaps you might join one of London's new wave of creative digital start-ups? Or maybe you would prefer the challenge of working for global companies such as Facebook, Google and Microsoft, or wherever else your skills take you?

The national 2013 destination survey confirmed that 88 per cent of our computer science graduates were in employment and/or study six months after graduation, with 93 per cent working/studying at graduate level. Our computer science graduates also have strong earning power, with a median salary of £26,409.

## How we support you

Throughout the course, you will have access to a bespoke careers programme to prepare you for internships and graduate-level work. This programme includes workshops on job hunting and job applications, as well as employer events to facilitate networks and help you to explore your career options.

Finding your first job is made easier through our strong links with industry. We work with a range of organisations that offer graduate opportunities in a variety of sectors including media, telecommunications and technology.

## Anand Subramaniam

**Studying:** BSc (Eng) Multimedia and Arts Technology

**Currently:** Working at Microsoft Studios as part of my Industrial Experience year

### Why did you choose your particular degree programme?

Because my degree will help me get a foot in the door career-wise, even with the tough times we are currently experiencing in the economy.

### What do you enjoy best about your programme?

The incredible variety of modules I get taught means that I gain exposure to an array of technology and engineering areas. MAT provides a great window of observation, looking into just how amazing the tech world is and provides me with a glimpse of what the future will look like.

### Tell us a little about your School

The Electronic Engineering and Computer Science School has all the tools and equipment you could ever need. The Information Teaching Lab and Engineering labs are where the magic happens and are always improving to keep up-to-date with fast-paced technological innovations.

### How do you think your degree will help you in future?

QMUL has already provided me with a platform of polished, high quality tools, which I can pick and use to increase and improve my skill set. With the addition of the Industrial Experience year, it will further develop my personal skills and help me to grow as I enter the industry as a professional.

Help is also available from the university's careers team as well as our industrial placement manager. We offer a range of networking events, including the IT and Technology Fair, featuring 30 organisations, including BAE Systems, Jaguar Land Rover, Logica and SELEX Galileo who will all be seeking new talent.

We also provide guest lectures where leading people from industry provide real-world insight into technological developments and career opportunities.

Read more about our careers programmes on pages 10-15 or at: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# MULTIMEDIA AND ARTS TECHNOLOGY

## DEGREE PROGRAMMES

### Multimedia and Arts Technology

I150 BEng (three years)

I151 BEng (four years with Industrial Experience)

**UCAS points:** 320-300

**A-level:** ABB (I151), BBB (I150). Must have GCSE mathematics grade B or above

**Excluded subject:** General studies

On this course you will learn the core skills for new media production – interactive media design, arts computing, creating interactive objects – as well as understanding the theory that underpins computer and multimedia systems. To develop these technical and creative skills, MAT students have access to our computer and multimedia labs, our recording studios and our performance space. Modules that our MAT students take include: arts application programming, computer systems and networks, multimedia, practical design studio, web design and authoring, interactive media design and production, sound design, interaction design, digital media and social networks. In addition, you can choose options including computer graphics, entrepreneurship and artificial intelligence.

Students from this degree will have a portfolio of artistic, design and technical skills to fulfil many posts in the creative industries within Tech City and beyond.

**For module information, latest entry requirements and further details, please visit:**  
[qmul.ac.uk/I150](http://qmul.ac.uk/I150) or [qmul.ac.uk/I151](http://qmul.ac.uk/I151)

“I really enjoy teaching programming to the first-year MAT students. People have imbibed so many myths about programming, so it’s really rewarding in labs to show students how simple their errors are, to patiently sit and give hints, and watch a student glow with pride when she solves a problem”

Dr Karen Shoop, Lecturer in Digital Media

### RELATED PROGRAMMES

Computer Science	79
Design, Innovation and Creative Engineering	89
Electronics with Music and Audio Systems	108

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[eecs.qmul.ac.uk/people/academic](http://eecs.qmul.ac.uk/people/academic)

#### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

The standard procedure for UK students is to apply through UCAS. Once we have received your application, we normally make offers within two weeks. You will then be invited to an Open Day, where you will have the opportunity to meet current students and staff.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

[eecs.qmul.ac.uk/undergraduates](http://eecs.qmul.ac.uk/undergraduates)

#### Academic enquiries

School of Electronic Engineering and Computer Science

Tel: +44 (0)20 7882 7332

email: [ug-enquiries@eecs.qmul.ac.uk](mailto:ug-enquiries@eecs.qmul.ac.uk)

[eecs.qmul.ac.uk](http://eecs.qmul.ac.uk)

#### General enquiries

[eecs.qmul.ac.uk/contact-us](http://eecs.qmul.ac.uk/contact-us)

# PHYSICS AND ASTRONOMY

Physics is essential to our understanding of how the universe works: from the behaviour of fundamental particles to the movement of stars and planets. Theory and observations are vital to developing answers to questions about the universe and the fundamental nature of matter, energy, space and time.

Our areas of research strength are broad and include particle physics, astronomy, condensed matter and theoretical physics, allowing you to gain a degree with a wide knowledge of physics or to specialise in a particular area. All of our courses are accredited by the Institute of Physics.

## Why study physics and astronomy at Queen Mary?

We are proud of our approach, which combines rigorous academic standards with the provision of a supportive environment in which you can achieve your potential. In the National Student Survey 2014, 100 per cent of our BSc students were satisfied with their overall experience of physics at Queen Mary. You will learn in a research-rich environment, benefiting from the work done by our world-leading academics, as they incorporate their research into their teaching. A variety of options to study abroad are open to you and you can apply to spend a semester or one full year abroad. We have links with universities around the world, including Europe, America and Asia. In addition, the top two students on the Astrophysics programme will be offered internships at the Skinakas Observatory in Crete during the summer of their penultimate year.

Facilities in our teaching laboratories include spacious general-purpose workstations, with a wide selection of scientific equipment, including interferometers, oscilloscopes, muon detectors and X-ray equipment. Our newly refurbished observatory on the roof of the physics building is equipped with a Celestron C14 and Cornado solar telescope, which is used by undergraduates during their research projects.

## HIGHLIGHTS

- 100 per cent satisfaction with overall experience for BSc courses in the 2014 National Student Survey.
- Involved in pioneering international research collaborations, including the discovery of the Higgs boson.
- Variety of opportunities for graduate-level work experience through SEPnet and our own internship schemes, as well as opportunities to study abroad.
- Flexible programme structure, allowing you to switch between different physics courses.

We aim to equip you with a sound knowledge of physics but also with the transferable skills that are sought by graduate employers. To that end, we have introduced a module in the final year in which our students complete a group research project for an external employer. You are also encouraged to become an ambassador for the School, a further excellent opportunity to develop a range of transferable skills.

## Teaching

You will be taught using a combination of lectures, tutorials and laboratory sessions. You will have 17-20 contact hours of teaching per week in the first two years of your degree.

## Assessment

Modules are assessed depending on the nature of the work being carried out. Modules that involve practical work only will be assessed on laboratory reports alone. Non-practical modules are assessed with various combinations of weekly coursework, termly assignments and an end-of-year examination.

**“Queen Mary is wonderfully balanced. It is apparent that modules are designed intentionally to challenge the best students, while providing everybody with an empowering education, and the Physics BSc course feels very complete”**

Rebecca Fickling, BSc Physics

Rebecca working on an experiment to investigate the behaviour of electrical circuits in the physics teaching laboratories

# AND AFTERWARDS...

## How can I use my degree?

Graduates from our School of Physics and Astronomy go on to work in a wide variety of careers. Some apply their degree knowledge directly, becoming researchers or science communicators, while others transfer skills gained during study into areas such as finance, IT or medicine. Other graduates move into research, where they study for a higher degree such as an MSc or PhD.

You will graduate with an impressive array of skills including:

- high-level numeracy and data analysis skills
- excellent IT skills
- problem-solving skills
- reporting and communication skills
- practical laboratory skills.

## What our graduates do next

The national 2013 destination survey confirmed that 94 per cent of graduates from the School of Physics and Astronomy were in employment and/or study six months after graduation. The School's graduates have a strong earning power, with a mean salary of £20,200 within six months of graduation.

The broad range of skills gained through this course, coupled with multiple opportunities for extra-curricular activities and work experience, has enabled our students to move into careers including:

- [Software Engineer](#), Avande
- [Interest Rates Structurer](#), Morgan Stanley
- [Researcher](#), Vrije Universiteit Brussel
- [Science Communicator](#), Royal Observatory
- [Campaign Analyst](#), *Financial Times*
- [Maths Lecturer](#), King's College London
- [Officer Cadet](#), the British Army
- [Project Manager](#), Whitmore High School

## How we support you

Throughout their study, our physics students have access to a wide range of specialist services to aid with all aspects of professional development:

## Michael Sigamani

**Studied:** MSci Astrophysics and a PhD in Experimental Particle Physics

**Currently:** Postdoctoral fellow in experimental particle physics at Ghent University, Belgium.

### Why did you choose Queen Mary?

I talked to some physicists during the Open Day and they captured my imagination more than those of any other university I had visited. I also liked the fact that QMUL was so central.

### How did Queen Mary prepare you for work?

My nine years at QMUL were an integral part of where I am now, both in the technical skills, which helped me to get the positions I filled, but also in the opportunities that presented themselves.

- regular one-to-one appointments with a specialist Careers Consultant for help with job searches, applications, career planning and more
- specific physics internships in research and industry
- sector-specific careers fairs – 25 employers on site for previous events, including EADS Astrium, Deloitte, IBM and Ultra Electronics
- workshops and talks – previous events include graduate attribute training, data science careers, internships and placements, further study and careers in teaching
- science careers Twitter feed ([@MayaQMCareers](#)) and student-led careers blogs
- further opportunities through the Careers and Enterprise Centre (see pages 10-15).

## Work experience

We encourage you to build your work experience throughout your period of study. See page 14 for more information on QProjects, our award-winning work experience scheme, and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

Read more about our careers programmes on pages 10-15 or visit the Careers and Enterprise Centre website:

[careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# PHYSICS AND ASTRONOMY

## DEGREE PROGRAMMES

### Physics

F300 BSc (three years)

F303 MSci (four years)

---

**UCAS points:** 340-320

**A-level:** ABB including maths and physics (F300),  
AAB with A in maths and physics (F303)

**IB:** 32 points overall with 6 in HL maths and physics (F300); 34 points overall with 6 in HL maths and physics (F303)

**Excluded subject:** General studies

---

You will gain a broad theoretical and experimental grounding in your first year of study, covering the key principles. In subsequent years, you will build on this knowledge, choosing modules that develop your interests. As the research carried out in the School is so varied, you will be able to take increasingly specialised modules taught by experts in their field. In your final year, you will have the opportunity to carry out a research project with one of the School's research groups. This will provide you with excellent experience and valuable transferable skills.

**For module information and further details, please visit:**  
[qmul.ac.uk/F300](http://qmul.ac.uk/F300) or [qmul.ac.uk/F303](http://qmul.ac.uk/F303)

### Astrophysics

F526 BSc (three years)

F523 MSci (four years)

---

**UCAS points:** 340-320

**A-level:** ABB including maths and physics (F526),  
AAB with A in maths and physics (F523)

**IB:** 32 points overall with 6 in HL maths and physics (F526); 34 points overall with 6 in HL maths and physics (F523)

**Excluded subject:** General studies

---

You will learn fundamental physical principles and their applications in understanding the universe as a whole. Modules in this programme focus on cosmology, galaxies, stars and planetary systems. You will utilise observational and theoretical approaches to explore the properties and evolution of these astrophysical systems.

In your final year, you will carry out a research project supervised by staff from the Astronomy Unit.

**For module information and further details, please visit:**  
[qmul.ac.uk/F526](http://qmul.ac.uk/F526) or [qmul.ac.uk/F523](http://qmul.ac.uk/F523)

### Physics with Particle Physics

F392 BSc (three years)

F393 MSci (four years)

---

**UCAS points:** 340-320

**A-level:** ABB including maths and physics (F392),  
AAB with A in maths and physics (F393)

**IB:** 32 points overall with 6 in HL maths and physics (F392); 34 points overall with 6 in HL maths and physics (F393)

**Excluded subject:** General studies

---

This programme will deepen your understanding of particle physics, covering more advanced concepts than the BSc and MSci programmes in physics. For example, you will gain a fundamental knowledge of the standard model of particle physics, knowledge of basic concepts of computer programming in modern science and the ability to apply quantum mechanical principles to sub-atomic and sub-nuclear physics. A range of particle detectors will be discussed, with particular emphasis on those currently operating at the Large Hadron Collider. In your final year, you will carry out a research project supervised by staff from the Particle Physics Research Centre.

**For module information and further details, please visit:**  
[qmul.ac.uk/F392](http://qmul.ac.uk/F392) or [qmul.ac.uk/F393](http://qmul.ac.uk/F393)



Florence prepares for an evening of astronomy in the School's observatory

**“The system within the school whereby each student is assigned an academic adviser helps to form strong communication links between students and staff and provides students with a lot of support”**

**Florence Bruton, MSci Astrophysics**

# PHYSICS AND ASTRONOMY

## DEGREE PROGRAMMES

### Theoretical Physics

F340 BSc (three years)

F323 MSci (four years)

**UCAS points:** 340-320

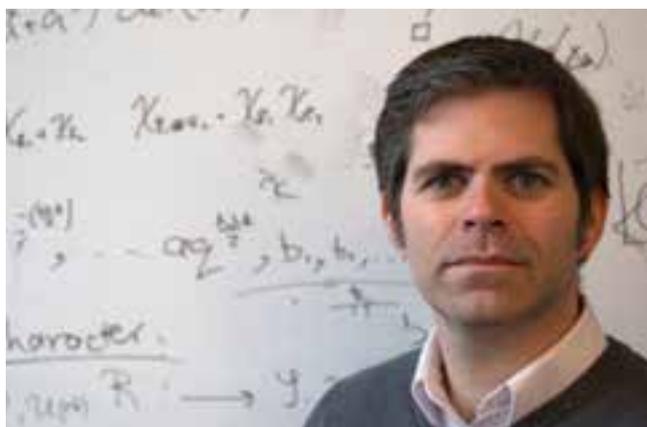
**A-level:** ABB including maths and physics (F340),  
AAB with A in maths and physics (F323)

**IB:** 32 points overall with 6 in HL maths and physics (F340); 34 points overall with 6 in HL maths and physics (F323)

**Excluded subject:** General studies

This degree programme focuses on the theoretical and fundamental aspects of physics, and you will take modules leading to a knowledge of quantum theory and general relativity, essential to understanding the physics of particles and gravity. In your final year you have the opportunity to carry out a research project supervised by staff from the Centre for Research in String Theory.

For module information and further details, please visit:  
[qmul.ac.uk/F340](http://qmul.ac.uk/F340) or [qmul.ac.uk/F323](http://qmul.ac.uk/F323)



**“Physics teaches us a remarkable fact: that we can describe how the natural world works using mathematics. That is a remarkable achievement of human thought”**

Dr Brian Wecht, Senior Lecturer in Theoretical Physics

### RELATED PROGRAMMES

International Science and Engineering Foundation Programme	46
Science and Engineering Foundation Programme	48

### FIND OUT MORE

#### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

#### Our academics

[ph.qmul.ac.uk/directory/academics](http://ph.qmul.ac.uk/directory/academics)

#### Fees and funding

For more information, please visit:  
[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

#### Admissions

Admission for UK students is by UCAS application and interview.  
Tel: +44 (0)20 7882 6958  
email: [admissionsteamb@qmul.ac.uk](mailto:admissionsteamb@qmul.ac.uk)

#### Academic enquiries

School of Physics and Astronomy  
Tel: +44 (0)20 7882 6962  
[facebook.com/PhysicsatQM](https://www.facebook.com/PhysicsatQM)  
[twitter.com/PhysicsatQM](https://twitter.com/PhysicsatQM)  
email: [physics@qmul.ac.uk](mailto:physics@qmul.ac.uk)  
[ph.qmul.ac.uk](http://ph.qmul.ac.uk)

#### General enquiries

Enquiries Hotline (UK callers only):  
0800 376 1800  
Tel (international students):  
+44 (0)20 7882 5511  
email: [admissionsteamb@qmul.ac.uk](mailto:admissionsteamb@qmul.ac.uk)

# POLITICS AND INTERNATIONAL RELATIONS

The study of politics and international relations concentrates on how societies organise themselves and handle their differences. It goes right back to the ancient Greeks and covers not just institutions and ideas but interactions between states and various non-state actors, such as NGOs, multinationals, unions and the media in the international order.

At Queen Mary, you'll have the chance to study both disciplines from a truly global perspective. You'll be introduced to theories of both politics and international relations and you'll apply them to topical debates on a huge range of both domestic and international issues. At the end of your programme you will have acquired the skills needed to analyse and make sense of our ever-changing world.

## Why study politics and international relations at Queen Mary?

It is all about a combination of location, high-quality teaching and, ultimately, our people. Politically, London is where all the action takes place – firmly plugged in to a globalised, networked world. Not only are the nation's Parliament, its parties and its think-tanks headquartered here in the capital, but so are its high-profile international organisations and its economic powerhouses. At Queen Mary, we exploit our location to the full, inviting a range of high-profile speakers to the campus.

## HIGHLIGHTS

- Our location: being based in one of the world's greatest capital cities means politics, both global and domestic, is right on your doorstep.
- Our teaching: in the 2014 National Student Survey, 92 per cent of our students expressed satisfaction with our teaching – above the sector average.
- Our new internship module will provide you with an exciting, work-based placement.
- Our events: we provide the chance for you to hear, and network with, high-profile people working in and around Westminster, Whitehall and the wider world.

We are also expanding our students' contact with Westminster, Whitehall and the Third Sector. We care about helping you interact with the real world, as well as ensuring you get great teaching, based on lectures, seminars and workshops, which are assessed by a combination of coursework, exams and a final-year dissertation. We are pleased to see that in the most recent National Student Survey, 92 per cent of our students were satisfied with the quality of their teaching

Our staff not only care about teaching, but are also active, critical researchers; in the most recent national assessment of university research (REF 2014), we were placed eighth in the country for the percentage of our 3\* and 4\* research outputs (the best published research). The diverse research interests of our staff are reflected in the wide choice of modules available to you.



**“The opportunity to study specialist modules on British politics and intern for a Member of Parliament in my third year was a great experience and meant my CV before graduating was already looking strong”**

Theo Whitaker, BA History and Politics

Theo, standing outside the Houses of Parliament, only a short tube ride from our Mile End Campus

# AND AFTERWARDS...

## How can I use my degree?

Graduates from our School of Politics and International Relations go on to work in a wide variety of careers. Some apply their degree knowledge directly, entering sectors such as government, charities or public affairs, while others work in policy research, campaigning, or the commercial arena. Your time with us will equip you with all sorts of transferable skills that are valued by employers, including analytical ability – politics is all about logical and critical thinking and making sense of complicated issues and relationships – and excellent research skills.

## What our graduates do next

The national 2013 destination survey confirmed that 98 per cent of graduates from the School were in employment or study six months after graduation, with 71 per cent already working or studying at graduate level.

The broad range of skills gained through this course, coupled with significant extracurricular opportunities, has enabled our students to move into careers such as:

- Project Intern, AMAR
- Associate, Deloitte
- Corporate Responsibility Support, Schrodgers
- Marketing Manager, Royal Bank of Canada
- Parliamentary Assistant, House of Commons MP
- Trainee Accountant, Scodie Deyong
- Campaigns Assistant, Labour Party
- Client Account Associate, PwC

## How we support you

Throughout your time at Queen Mary, you will have access to an annual careers programme to prepare you for internships and graduate-level work.

### This includes:

- Appointments with a Careers Consultant or Application Adviser for CV checking, careers advice and support.
- A series of workshops and events to help you identify career options, train in recruitment methods, and to offer you networking opportunities. These events are run by the School's Careers Consultant. This year the

## Alex Barrow

**Studied:** BA International Relations

**Currently:** Policy Official, DWP

### Did you use the Careers Service at QMUL?

I wish I'd used QMUL's excellent Career Service more, as I know a lot of my friends benefited from it. Practice and self-assessment are absolutely vital to impressing at job interviews, and the Careers Service offers these and much more.

### What's your biggest career milestone to date?

Getting a place on the Civil Service Fast Stream. There were over 30,000 applications for around 800 places, which in itself makes getting a place an achievement. It's one of the most prestigious, rigorous, and fulfilling graduate schemes out there.

careers programme includes speakers from the Civil Service, the United Nations, think-tanks, political risk and consultancy.

- Over 90 employer-led events a year, from seminars to large fairs. Employers include Chatham House, the BBC, Transport for London, Bank of America Merrill Lynch, the European Commission, the Foreign & Commonwealth Office, and the NHS.
- Enterprise support for people interested in running their own commercial or social enterprise and those already doing it. For further details, please see page 15 or visit [careers.qmul.ac.uk/enterprise](http://careers.qmul.ac.uk/enterprise)

You can continue to use our Careers and Enterprise Centre services for two years after you graduate.

## Work experience

We encourage you to build your work experience throughout your studies. See page 14 for more information on QProjects, our award-winning work experience scheme and the range of options available.

You can also volunteer for one of our Student Union's media outlets, such as QMTV, *The Print* newspaper and *CUB* magazine, or engage in political debate via on-campus forums such as the Mile End Institute and New Turn. For more information about our careers programmes and the support we offer you, please visit: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# POLITICS AND INTERNATIONAL RELATIONS

## DEGREE PROGRAMMES

### Politics

L202 BA (three years)

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**UCAS points:** 320

**A-level:** ABB, A preferred in social science or history, no grade below B in a social science subject

**Extended Project Qualification (EPQ):** Applicants offering the EPQ will be made an alternative offer: BBB with grade A in the EPQ

**IB:** 34 points overall, including at least 5 points in three higher levels

**Excluded subjects:** General studies and critical thinking

---

The BA in Politics is designed to give you an excellent grounding in the discipline, covering political theory, ideas and ideologies, government and institutions, area studies and comparative politics. You are able to select modules according to your areas of interest, alongside the core modules associated with your programme.

**For module information and further details, please visit:**  
[qmul.ac.uk/L202](http://qmul.ac.uk/L202)

### International Relations

L250 BA (three years)

---

**UCAS points:** 320

**A-level:** ABB, A preferred in social science or history, no grade below B in a social science subject

**IB:** 34 points overall, including at least 5 points in three higher levels

**Excluded subjects:** General studies and critical thinking

---

International Relations (IR) at Queen Mary covers the broad themes and theories associated with the study of IR, but also draws on the School's distinctive expertise in a number of areas. You will undertake the historical study of IR, through the Cold War and into the current era of globalisation and the 'war on terror'. You will also examine theories of IR, applying them and reflecting on their relevance through the use of both historical and contemporary examples.

**For module information and further details, please visit:**  
[qmul.ac.uk/L250](http://qmul.ac.uk/L250)

### Politics with Business Management

L2NF BA (three years)

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**UCAS points:** 320

**A-level:** ABB, A preferred in social science or history, no grade below B in any subject

**IB:** 34 points overall, including at least 5 points in three higher levels

**Excluded subjects:** General studies and critical thinking

---

Politics with Business Management provides you with the opportunity to pursue business management modules with a vocational slant, while the politics elements give you an intellectual framework of understanding. The primary aim of the business management modules is to develop your ability to make critical analyses and evaluations that are relevant to management.

**For module information and further details, please visit:**  
[qmul.ac.uk/L2NF](http://qmul.ac.uk/L2NF)

### Economics and Politics

LL12 BSc(Econ) (three years)

---

**A-level:** AAA, including A-level maths

**IB:** 36 points overall; must include SL mathematics 5

**Excluded subjects:** General studies and critical thinking

---

Politics and economics are closely related disciplines. In the first year you will take four politics and four economics modules. You can choose from core modules in macroeconomics, microeconomics and the quantitative techniques used in economic investigation, combined with modules in introductory politics, comparative government and politics, and international relations. In your second and third years you can split your studies in equal proportions, or specialise according to your interests.

**For module information and further details, please visit:**  
[qmul.ac.uk/LL12](http://qmul.ac.uk/LL12)

# POLITICS AND INTERNATIONAL RELATIONS

## DEGREE PROGRAMMES

### History and Politics

LV21 BA (three years)

---

**UCAS points:** 320

**A-level:** ABB, including history

**IB:** 34 points overall, with a grade of 5 in history

**Excluded subjects:** General studies and critical thinking

---

This degree is jointly taught by the Schools of History and Politics and International Relations, and reflects the close links between the two subject areas. It provides an opportunity to understand the modern world by studying the evolution of political ideas and institutions alongside the historical development of the major powers.

**For module information and further details, please visit:**  
[qmul.ac.uk/LV21](http://qmul.ac.uk/LV21)

### French and Politics

LR21 BA (four years)

### German and Politics

LR22 BA (four years)

### Hispanic Studies and Politics

LR24 BA (four years)

### Russian and Politics

LR27 BA (four years)

---

**UCAS points:** 320 (LR21, LR22); 320-340 (LR24, LR27)

**A-level:** ABB (LR21, LR22, LR24, LR27), with at least a B in foreign language (French required for LR21)

**IB:** 34-32 (LR21, LR22), 32 (LR24, LR27), 5 in a foreign language

**Excluded subjects:** General studies and critical thinking

---

The study of a language with politics offers the exciting prospect of a four-year degree programme that combines two contrasting, but often complementary, areas of interest. Whether you choose French, German, Hispanic Studies or Russian, you will follow the core modules designed to help you develop your skills in writing and speaking that language, as well as core modules in politics. In addition, you will normally spend a year abroad in a country where the language is spoken.

You can choose whether to study or take up a work placement. For more information about the year abroad, see: [silf.qmul.ac.uk/undergraduate/year-abroad-language-students](http://silf.qmul.ac.uk/undergraduate/year-abroad-language-students)

**For module information and further details, please visit:**  
[qmul.ac.uk/LR21](http://qmul.ac.uk/LR21), [qmul.ac.uk/LR22](http://qmul.ac.uk/LR22),  
[qmul.ac.uk/LR24](http://qmul.ac.uk/LR24) or [qmul.ac.uk/LR27](http://qmul.ac.uk/LR27)

### Law and Politics

ML12 BA (three years)

---

**A-level:** AAA

**IB:** 37 points overall, with a total of 18 from three higher level subjects

**Excluded subjects:** General studies and critical thinking

---

This joint honours degree, the first of its kind in the University of London, offers you the opportunity to study the closely related disciplines of law and politics over three years. The programme is designed so that you could, by choosing the appropriate law options, obtain the usual exemptions from legal professional examinations. The degree is aimed at those who wish to pursue a career in which knowledge of both the legal and governmental systems is of major importance, and should appeal especially to those wishing to study public policy in its legal context.

**For module information and further details, please visit:**  
[qmul.ac.uk/ML12](http://qmul.ac.uk/ML12)



“In 2011 I had students coming to class with blurry eyes as they had been up all night following the changes in Tunisia, Egypt and Libya. Despite the lack of sleep (which I don’t recommend...), they all wanted to know more, to offer explanations for such change based on what they had learned as part of their degree, and to share ideas of what may happen in the future. This makes teaching international relations incredibly rewarding!”

Dr Sophie Harman, Senior Lecturer

## RELATED PROGRAMMES

Global Health	137
Modern and Contemporary History	141
International Foundation Programme in Humanities and Social Sciences	46

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[politics.qmul.ac.uk/Staff](http://politics.qmul.ac.uk/Staff)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS.

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

### Academic enquiries

School of Politics and International Relations

Tel: +44 (0)20 7882 8600

email: [politics@qmul.ac.uk](mailto:politics@qmul.ac.uk)

[politics.qmul.ac.uk](http://politics.qmul.ac.uk)

### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# PSYCHOLOGY AND NEUROSCIENCE

Psychology is the scientific study of mental processes and behaviour, but a proper understanding of psychology requires a knowledge of neuroscience as well. At Queen Mary, these two subjects are inextricably linked, allowing you to benefit from world-class teaching and expertise in both areas with the opportunity to specialise in either.

Neuroscience is a new programme and is jointly taught by Barts and The London, School of Medicine and Dentistry and the School of Biological and Chemical Sciences. It builds on the School's expertise in animal behaviour and neuroscience. Alternatively, if you choose to study Psychology then, in addition to occupational, cognitive and clinical psychology, you will be taught about evolutionary genetics, behavioural ecology and animal cognition.

## Why study neuroscience or psychology?

At Queen Mary our approach to psychology is based on the simple observation that the brain, the seat of human and animal mind and behaviour, has evolved and therefore must reflect facets of biological processes – and in particular neuroscience. This emphasis on the biological and neuroscientific perspective differs from many other psychology degrees, which are often based within social science departments. Our degrees uniquely prepare you for further study and careers in both the biological/medical sciences and the social sciences and humanities.

External examiners and stakeholders have praised the quality of our teaching: our Psychology programme was awarded one of the highest number of commendations from the British Psychological Society (BPS) and external reviews of the Psychology group described our research and teaching as of the highest standard and containing high academic rigour. Queen Mary is distinguished by high-calibre academic staff who generate a vibrant research culture and produce work that appears in high-impact multidisciplinary journals (for example *Nature*, *Science* and other top-rank scientific journals).

## HIGHLIGHTS

- Our world-class expertise in psychology, combined with research in animal behaviour and neuroscience, uniquely equips you for further study and careers in both the biological/medical sciences and the social sciences and humanities.
- A vibrant research culture and inspirational teaching.
- BSc Psychology is accredited by the British Psychological Society (BPS) as conferring eligibility for the Graduate Basis for Chartered Membership (GBC).

## Teaching

Our programmes involve a mixture of classroom activities and laboratory work. Most material is delivered via lectures, backed up with small-group tutorials and workshops, where you have the opportunity to go through problems and practise past exam papers.

### A typical weekly workload would be:

- eight one-hour lectures
- nine-12 hours of practical laboratories or workshops
- 18-20 hours of private study/coursework.

## Assessment

For all programmes you must take 120 credits (normally eight modules) in each academic year. Each module is assessed through theory examinations (typically 75-80 per cent of the final mark) and coursework (practical reports, field course reports, essays, problem sheets, online exercises and tests). Examinations normally last two and a half hours in your first and second years and three hours in your final year. Final-year students undertake a research project or investigative project worth 15 or 30 credits.

**“It’s a very supportive and encouraging environment. The lecturers in the Psychology department are enthusiastic and motivating, and are the leading researchers in their field. The advisers provide excellent feedback, allowing you to progress and develop your skills and knowledge”**

**Ujala Ilyas, BSc Psychology**



# AND AFTERWARDS...

## How can I use my degree?

Graduates from our School of Biological and Chemical Sciences (SBCS) go on to work in a wide variety of careers. Some apply their degree knowledge directly, becoming scientists or technicians, while others transfer skills gained during study into sectors such as the media, technology or finance.

You will graduate with an impressive array of skills including:

- high-level numeracy skills
- excellent IT skills
- problem-solving abilities
- reporting skills.

## What our graduates do next

The national 2013 destination survey confirmed that 86 per cent of graduates from psychology-related courses from Queen Mary were in employment and/or study six months after graduation, with the majority already working or studying at graduate level. Queen Mary undergraduates have an average earning power above the national average six months after graduation.

The broad range of skills gained through these courses, coupled with multiple opportunities for extra-curricular activities and work experience, have enabled our students to move into a variety of roles such as:

- [Mental Health Support Worker](#), NHS Royal Brompton and Harefield NHS Foundation Trust
- [Administrator](#), University of Southampton
- [Clinical Outcomes Officer](#), NHS Greenwich Clinical Commissioning Group
- [Interim Management Consultant](#), Practicus
- [Medical Secretary](#), NHS Southmead Hospital
- [Administrator](#), PwC
- [Case Handler](#), Deloitte
- [Exhibition Supervisor](#), Royal Academy of Arts

## Elli Kouremenou

**Studied:** BSc Psychology

**Currently:** Working for a multinational accommodation website in Berlin.

### What did you enjoy most about your time here?

I loved the teaching. My professors were at the top of their field but were friendly and approachable. I also really enjoyed the style of psychology taught – I even got a tattoo of it because I wanted the things I learnt to stay with me for ever!

### What did Queen Mary do to prepare you for work?

It offered me the opportunity to do what I love in a rigorous and scientific way. My ability to stay organised and manage my time efficiently are skills that I use daily.

### Could you provide a brief description of your current role?

I do market research, which involves exploring new markets and expanding the company's internal database.

## Workshops and events

Queen Mary runs a series of workshops and events to help you identify your career options, train in recruitment and selection methods and also offers networking opportunities. Events are tailored to students from SBCS and run by the School's Careers Consultant. In 2014-5, the careers programme included in-curricular sessions for individual subject areas, the cross-school SBCS Careers Forum (featuring a range of employers and alumni) and workshops on topics such as graduate entry into medicine and finding a PhD. We also have an employer-mentoring scheme for Science and Engineering faculty students.

## Employer-led events

You will benefit from over 90 employer-led events per year, from seminars to large fairs. Employers on campus include the NHS, GlaxoSmithKline, BP, Deloitte, Oxford PharmaGenesis, Transport for London, the Wolfson Institute, Marks & Clerk, Teach First, the Foreign & Commonwealth Office, Microsoft and the BBC. You can also access smaller and specialist employers via QRecruit placement schemes, the in-School events programme and our JobOnline site.

Read more about our careers programmes and the range of work experience available on pages 10-15 or at: [careers.qmul.ac.uk](http://careers.qmul.ac.uk)

# PSYCHOLOGY AND NEUROSCIENCE

## DEGREE PROGRAMMES

### Psychology

**C800 BSc (three years)**

**A-level:** ABB including at least one of biology, chemistry, maths, further maths, physics or psychology

**IB:** 34 points overall with a grade 5 in at least one of biology, chemistry, maths, physics or psychology

This degree will provide you with a broad understanding of psychology as a natural science. You will cover the main subject areas of psychology with modules such as Cognitive Psychology, Language Acquisition and Consciousness and Causality, but these will be integrated by Queen Mary's experimental and biological approach, so you will also study modules such as Evolution, Fundamentals of Neurobiology and Animal Physiology. You will be able to conduct a final-year project in one of several areas of psychology, with support and expertise drawn from across the School. BSc Psychology is accredited by the British Psychological Society (BPS) as conferring eligibility for the Graduate Basis for Chartered Membership (GBC).

For module information and further details, please visit: [qmul.ac.uk/C800](http://qmul.ac.uk/C800)

### Neuroscience

**B140 BSc (three years)**

**A-level:** ABB with at least a grade C in biology and chemistry at AS level and one of these subjects to A2 level

**IB:** 34 points overall with a grade 5 in biology HL or chemistry HL

Remarkable advances in neuroscience make it one of the fastest growing areas in biomedical sciences. Neuroscience is dramatically improving our understanding of the human nervous system and most notably the brain. Neuroscience is a new programme and is jointly taught by Barts and The London, School of Medicine and Dentistry and the School of Biological and Chemical Sciences. You will get a strong foundation in biomedical science provided by core modules during the first two years.

You will study neuroanatomy, physiology, biochemistry, molecular biology, genetics and pharmacology. In the third year, you will choose modules from a range of topics such as stem cells, repair and regeneration of the nervous system, perspectives on brain disorders and cognitive neuroscience. The final year project offers you the opportunity to become involved in research in this exciting field.

For module information and further details, please visit: [qmul.ac.uk/B140](http://qmul.ac.uk/B140)

## FIND OUT MORE

### Our programmes

[qmul.ac.uk/undergraduate/coursefinder](http://qmul.ac.uk/undergraduate/coursefinder)

### Our academics

[sbcs.qmul.ac.uk/people/academicstaff](http://sbcs.qmul.ac.uk/people/academicstaff)

### Fees and funding

[qmul.ac.uk/undergraduate/feesandfunding](http://qmul.ac.uk/undergraduate/feesandfunding)

### Admissions

The standard procedure for UK students is to apply through UCAS. Your application will be assessed on the basis of your personal statement, UCAS reference, actual grades and predicted grades. Interviews are not usually required.

Tel: (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

### Academic enquiries

School of Biological and Chemical Sciences

Tel: +44 (0)20 7882 3200/3014

email: [sbcs-admissions@qmul.ac.uk](mailto:sbcs-admissions@qmul.ac.uk)

[sbcs.qmul.ac.uk](http://sbcs.qmul.ac.uk)

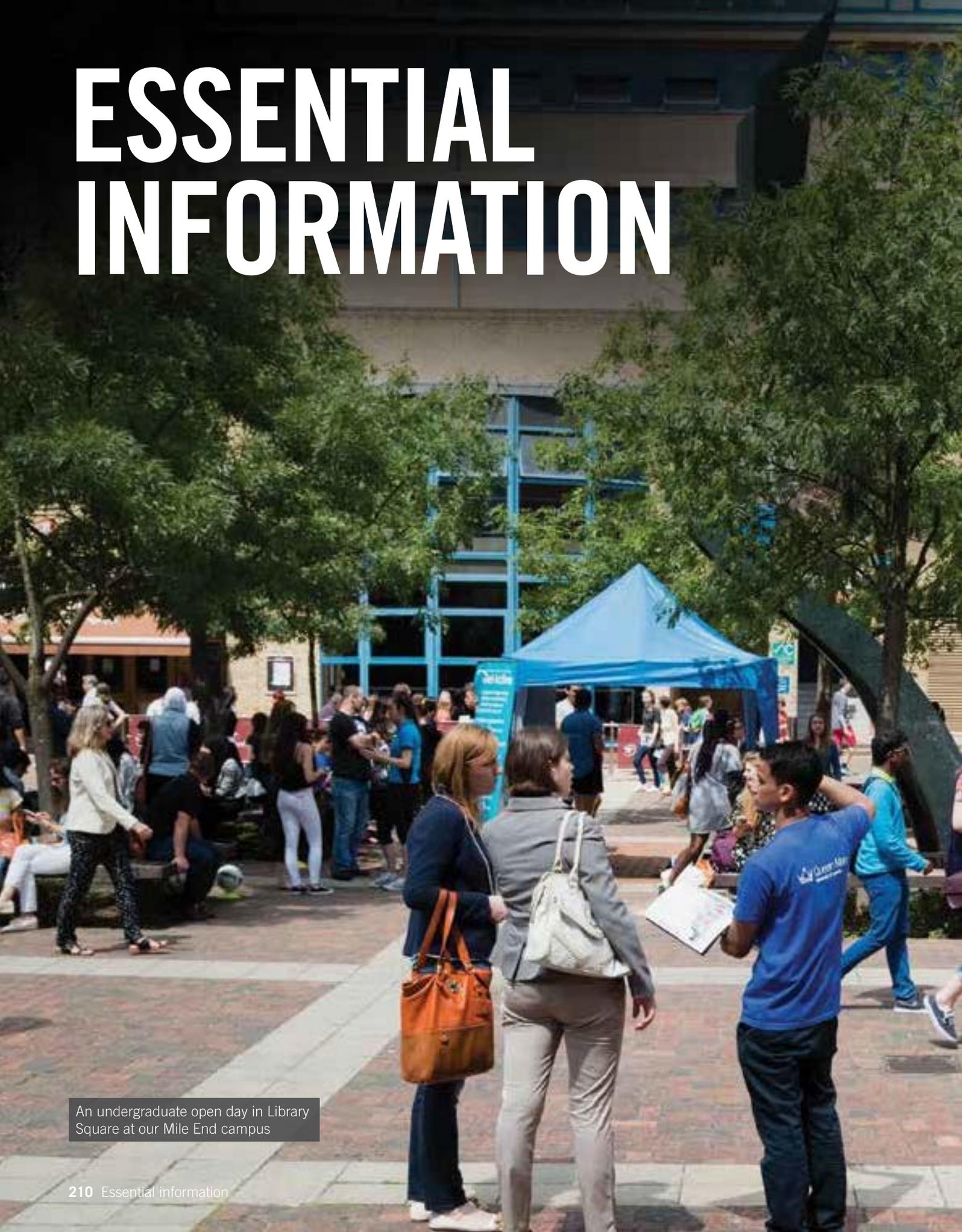
### General enquiries

Enquiries Hotline (UK callers only): 0800 376 1800

Tel (international students): +44 (0)20 7882 5511

email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

# ESSENTIAL INFORMATION



An undergraduate open day in Library Square at our Mile End campus



# ESSENTIAL INFORMATION

The information in this section is correct at the time of writing (in January 2015) but may change before September 2016. Up-to-date information on fees and financial support can be found at [qmul.ac.uk/tuitionfees](http://qmul.ac.uk/tuitionfees) and [qmul.ac.uk/feesandfunding](http://qmul.ac.uk/feesandfunding)

## Student finance – tuition fees, loans and bursaries

### Our tuition fees (UK and EU)

Queen Mary has set its tuition fees for entry from 2014 at £9,000 per year for all degree programmes (for UK and EU students). Please note, these fees are subject to change; for the most up-to-date information, visit: [qmul.ac.uk/tuitionfees](http://qmul.ac.uk/tuitionfees)

Remember, if you choose to access the government student finance tuition fee loan, you do not have to pay your tuition fees upfront. The arrangements for repaying your loans have been designed to make higher education as affordable as possible. You can find out more about this further on in this section.

### Expert advice and support on how to fund your studies

You are very welcome to make use of our Advice and Counselling Service for individual, confidential advice about your eligibility for funding, planning your budget, applying for student finance or any other financial or practical issue – even before you start your course.

See page 216 for full contact details or visit: [welfare.qmul.ac.uk](http://welfare.qmul.ac.uk)

### Student finance for international students

For information on our international tuition fees, see [qmul.ac.uk/international/feesfinance](http://qmul.ac.uk/international/feesfinance)

For details on the UK Home Office's funding requirements, see: [welfare.qmul.ac.uk](http://welfare.qmul.ac.uk)

### Student finance for UK and EU students

The government's student finance package is made up of the following components:

- tuition fee loan
- maintenance loan
- maintenance grant
- supplementary grants (eg if you have children).

For detailed information about eligibility for student finance, and for details about what loans and grants you are eligible for according to your household income, see: [welfare.qmul.ac.uk](http://welfare.qmul.ac.uk)

Students who are UK residents should apply as early as possible to Student Finance England (or the equivalent in Wales, Scotland or Northern Ireland), who will determine your eligibility. If you are a non-UK national of the European Union you can still apply to Student Finance England for a tuition fee loan.

Some EEA nationals are also eligible for the maintenance elements of the student finance package.

### Tuition fee loans

A tuition fee loan will cover the cost of your tuition fees, so you will not have to pay your tuition fees up front. For the most up-to-date information, see: [welfare.qmul.ac.uk](http://welfare.qmul.ac.uk) and [gov.uk/student-finance](http://gov.uk/student-finance)

You will not have to start repaying your tuition fee loan until the April after you graduate and are earning at least £21,000 a year (2014-15 figures). Income-related repayments will be deducted automatically from your pay through the tax system (at a manageable rate of nine per cent of income above £21,000, as of 2014-15).

### Maintenance loans

Maintenance loans for living costs are available to all eligible students who are UK residents. Your eligibility is determined, in part, by household income when you apply to Student Finance England (or the equivalent in Wales, Scotland or Northern Ireland). For the most up-to-date information, see: [welfare.qmul.ac.uk](http://welfare.qmul.ac.uk) and [gov.uk/student-finance](http://gov.uk/student-finance)

### Maintenance and supplementary grants

Maintenance grants are based on household income, are non-repayable, and are to help with living costs such as food, accommodation and travel. Full-time students may be entitled to a maintenance grant of up to £3,387 per year (2014-15 figures). Students from families with incomes up to £42,600 may be entitled to a partial grant (2014 entry figures).

Supplementary grants are to assist with additional needs, such as costs relating to dependant children or a disability. Your eligibility for both maintenance and

supplementary grants will be assessed when you apply to Student Finance England (or the equivalent in Wales, Scotland or Northern Ireland).

For the most up-to-date information, please see: [welfare.qmul.ac.uk](http://welfare.qmul.ac.uk) and [gov.uk/student-finance](http://gov.uk/student-finance)

### Financial Assistance Fund

The Financial Assistance Fund (FAF) can help students with living costs as well as sudden financial emergencies. You do not normally have to repay a payment from the Fund. The amounts available to students are strictly limited, and the Fund can in no way be regarded as a substitute for other finance. For the most up-to-date information on the Fund, see: [arcs.qmul.ac.uk/students/finances/bursaries-grants-scholarships/index.html](http://arcs.qmul.ac.uk/students/finances/bursaries-grants-scholarships/index.html)

For details of our generous bursaries and scholarships, please visit: [qmul.ac.uk/feesandfunding](http://qmul.ac.uk/feesandfunding)

### Living costs

Depending on your lifestyle, living in London away from home for an academic year tends to cost most UK (home) students around £10,000 – £11,000 (2014 figures). Please note that it will cost more for a full 52 weeks). You can lower your costs by returning home for vacations, or you may supplement your income by working. Please refer to the financial support section for information on available funding. For more detailed information about costs, money-saving tips, how to prepare a budget and student finance, see:

[welfare.qmul.ac.uk](http://welfare.qmul.ac.uk)

### Further information

- Other useful information can be found at: [gov.uk/student-finance](http://gov.uk/student-finance) which provides information on applying for student finance.

### Please note

- If you are unsure whether you will be classed as an overseas or UK/EU fee payer, consult the Admissions Office: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)
- The tuition fee covers tuition, registration, examinations and membership of the Students' Union.

**Please note**, however, that: (a) students attending field trips or language courses away from the College will be required to pay part or all of the cost; (b) examination

re-entry fees are charged to students who are not in attendance.

- Students who are not sponsored or only part-sponsored will be required before enrolment either to show they have been awarded a loan for tuition fees, or to settle their personal fee liability or to sign a direct debit instruction drawn on a UK bank account which will enable the College to collect their tuition fees in instalments.

### Entry requirements

Every application to Queen Mary is considered on its individual merits. Our admissions selectors are normally happy to consider a wide range of academic, vocational and professional qualifications, as well as work and other appropriate experiences and skills.

If you feel that your circumstances are unusual or non-standard and you would like to discuss your application before submitting it, please contact the Admissions Office who will be happy to advise you.

General guidelines regarding the acceptability of various popular qualifications are listed below. The information here is intended to be general and describes the minimum entry requirements generally accepted by Queen Mary. Subject and grade requirements vary considerably between subject areas and individual degree programmes; for more detailed information about entry requirements to specific degrees at Queen Mary, see the programme entry.

### Entry requirements for European and international students

This Prospectus gives general entry requirements for each programme. For detailed, country-specific entry requirements, see: [qmul.ac.uk/international/countries](http://qmul.ac.uk/international/countries)

### English language requirements

If English is not your first language, you must provide evidence of a recognised English language qualification. For more details, see: [qmul.ac.uk/international/languagerequirements](http://qmul.ac.uk/international/languagerequirements)

### UCAS points tariff

All points scores quoted in this Prospectus relate to the UCAS points tariff, full details are on the UCAS website: [ucas.com](http://ucas.com) Alternatively, staff in the Admissions Office will be happy to advise you. In general, most academic

# ESSENTIAL INFORMATION

schools at Queen Mary will make offers on an individual basis and will stipulate exactly which qualifications will count for admission. Where a tariff-based offer is made, three full A-levels are required to meet the conditions of the offer. AS levels will not count towards achievement of the conditions of the offer.

## GCE/A-levels in applied subjects

We welcome applications from candidates offering the six-unit Applied A-level and the A-level Double Award.

All schools will accept a single Applied A-level in lieu of one GCE A2-level, while some schools have decided that they will accept two or more Applied A-levels provided that programme requirements are satisfied (for example, GCE A2 Mathematics is required for entry to mathematics degree programmes). See the relevant academic school section for more detailed advice.

## Key Skills

Although most academic schools at Queen Mary will not require the achievement of Key Skills as a condition of entry, it is clear that Key Skills form a useful addition to a candidate's portfolio of achievement and our Admissions Tutors will take note of achievement in Key Skills when considering an application.

## Scottish Highers/Advanced Highers SQA Highers

Passes in five Highers at grades BBCCC are the minimum required. Where appropriate, a specific grade in a particular subject(s) may be required.

## Advanced Highers

These are fully recognised and applications based on combinations of Highers and Advanced Highers are welcome, although a particular subject passed at both Higher and Advanced Higher counts as one subject. Students studying the Scottish Advanced Highers are expected to achieve a minimum of three passes. Specific grades required will vary by school.

## Irish Leaving Certificate

Irish applicants require passes in **at least** five subjects at honours level in the Irish Leaving Certificate. **Specific grade and subject requirements will vary by school.**

## The Baccalaureates

The International and European Baccalaureates satisfy the entrance requirements for all degree programmes.

The French Baccalaureate is an acceptable entry qualification for most degree programmes. See school entries or contact the Admissions Office for further advice on typical offers.

## Welsh Baccalaureate Advanced Diploma

We consider applicants offering the Welsh Baccalaureate Advanced Diploma but would usually require two A-levels to be included within this. The core element is usually acceptable in place of a grade A at A-level.

## Access and foundation programmes

Mature students or those with non-traditional backgrounds will be considered on the basis of a wide range of qualifications and experience, but by far the most common entry qualifications are Access and Foundation courses.

Most schools will consider the Access to HE Diploma with a specific minimum number of credits and a Merit and/or Distinction in a relevant subject. Additional written work may also be required.

## 14-19 Diplomas

The 14-19 Diplomas are an acceptable qualification for entry on to some of our degree programmes. For more information, see: [qmul.ac.uk/undergraduate/entry](http://qmul.ac.uk/undergraduate/entry)

## The Extended Project

We welcome applications from students taking the Extended Project either as part of their diploma programme, or from A-level students who may also choose to offer the Extended Project, as being a useful indicator of potential when selecting applicants for our programmes. Alternative offers, including a specific grade in the Extended Project, may be made by individual schools.

## A\* grade

The A\* grade is recognised as showing commitment, interest and skill beyond the A-level syllabus. Please check the entry requirements for the school you are interested in applying to for details on whether the A\* will be included as part of their conditional offer.

## Cambridge Pre-U

We welcome applications from candidates offering Cambridge Pre-U Principal Subjects as well as the

Cambridge Pre-U Diploma. Offers will typically be based upon three principal subjects or a combination of principal subjects and A-levels.

## How to apply

### Applying online at [ucas.com](http://ucas.com)

For all full-time programmes you must apply online at [ucas.com](http://ucas.com). The institution code for Queen Mary is Q50.

There are three types of applicant:

#### **1 Students at a school or college registered with UCAS**

All UK schools and colleges (and many establishments overseas) are registered with UCAS to manage their students' applications. Advice is available from your teacher or a careers adviser at your school or college. You fill in an online application and submit it to a member of staff. After checking your details, and having added the academic reference, your school or college submits the completed application online to UCAS. You pay online using a credit card or debit card. You may also be able to pay through your school or college.

#### **2 Independent applicants in the UK**

Other UK applicants, who are not at school or college, apply online via UCAS independently. You are responsible for paying the application fee, for obtaining and attaching the academic reference and for submitting the application.

#### **3 International applicants outside the UK (EU and worldwide)**

Except for those whose school or college is registered with UCAS, individuals from the EU (excluding the UK), and worldwide, apply online via UCAS independently. Advice is available from our International Office, British Council offices, your school or college or one of our overseas representatives.

### Timing

UCAS will start receiving applications from September 2015 for entry in autumn 2016.

### Deadlines

UK and EU-based applicants – 15 January 2016, although, at their discretion, institutions may consider applications received up until 30 June 2016.

### International applicants (Outside the EU)

Applications must be made before 30 June 2016. Early application is recommended.

### Medical and dental students

The closing date for applications to medicine and dentistry is 15 October 2015. The institution code for Medicine A100 and Dentistry A200 is Q50 and applicants must enter a campus code 'W' in box 3d of the UCAS application form for these programmes only. For more information, see: [smd.qmul.ac.uk](http://smd.qmul.ac.uk)

### Study Abroad (Associate) students

For information on opportunities to study for one or two semesters at Queen Mary as an Associate student, see: [qmul.ac.uk/international/studyabroad](http://qmul.ac.uk/international/studyabroad)

### Transfer and advanced entry

Subject to the policy of the school concerned, it may be possible for students to join undergraduate degree programmes at the beginning of the second year of a three- or four-year degree programme or, sometimes, the beginning of the third year of a four-year programme. If you are applying for advanced entry on the basis of a post-A-level qualification, such as the BTEC HND, you should apply via UCAS in the usual way. If you wish to transfer your degree studies from another UK higher education institution you will be considered on the basis of your current syllabus, academic references and results. All candidates must have the approval of – and be eligible to proceed to the next year of studies at – their current institution. Applications must be submitted via UCAS. The Admissions Office is happy to advise.

### Equality and diversity

Our community is drawn from all over the world. Queen Mary University of London was founded on an ethos of tolerance, freedom of opinion, and community service. Today, as a diverse community, we remain committed to promoting equality, diversity and inclusion on grounds of age, disability, gender, pregnancy or relationship status, race, religion or belief, sexual orientation or transgender status.

To find out more about our work and our commitment to Equality and Diversity, see: [hr.qmul.ac.uk/equality/](http://hr.qmul.ac.uk/equality/)

# A-Z OF STUDENT SERVICES

## Accommodation

Tel: +44 (0)20 7882 2610  
email: residential-support@qmul.ac.uk  
[residences.qmul.ac.uk](http://residences.qmul.ac.uk)

## Admissions

Prospective and applicant students  
Undergraduate Medicine and Dentistry  
Tel: +44 (0)20 7882 8478

All other prospective and applicant students  
Tel: +44 (0)20 7882 5511

## Advice and Counselling Service

Tel: +44 (0)20 7882 8717  
email: welfare@qmul.ac.uk  
[welfare.qmul.ac.uk](http://welfare.qmul.ac.uk)

## Alumni

Development and Alumni Directorate  
Tel: +44 (0)20 7882 7790  
email: alumni@qmul.ac.uk  
[qmul.ac.uk/alumni](http://qmul.ac.uk/alumni)

## Careers and Enterprise

The Careers and Enterprise Centre  
Tel: +44 (0)20 7882 8533  
email: careers@qmul.ac.uk  
[careers.qmul.ac.uk](http://careers.qmul.ac.uk)

## Disability and Dyslexia Service

Tel: +44 (0)20 7882 2756  
Fax: +44 (0)20 7882 5223  
email: dds@qmul.ac.uk  
[dds.qmul.ac.uk](http://dds.qmul.ac.uk)

## Eating on campus

For details of all our venues,  
please visit: [catering.qmul.ac.uk](http://catering.qmul.ac.uk)

## Entry requirements

For information, please see:  
[qmul.ac.uk/undergraduate/entry](http://qmul.ac.uk/undergraduate/entry)

For information about the entry requirements  
for international students, please email:  
[international-office@qmul.ac.uk](mailto:international-office@qmul.ac.uk)

## Equality and Diversity

Marcia Williams, Diversity Manager  
Tel: +44 (0)20 7882 5585  
email: m.williams@qmul.ac.uk

Rukasana Bhajjee, Diversity Co-ordinator  
Tel: +44 (0)20 7882 5519  
email: r.bhajjee@qmul.ac.uk  
[hr.qmul.ac.uk/equality](http://hr.qmul.ac.uk/equality)

## Faith

[faith.qmul.ac.uk](http://faith.qmul.ac.uk)

## Health Services

Student Health Service (SHS)  
[studenthealth.qmul.ac.uk](http://studenthealth.qmul.ac.uk)

## Occupational Health Service (OHS)

Tel: +44 (0)20 7882 8700  
Fax: +44 (0)20 7882 7053  
[ohs.qmul.ac.uk](http://ohs.qmul.ac.uk)

## International Students

International Office  
Tel: +44 (0)20 7882 6530  
email: internationaloffice@qmul.ac.uk  
[qmul.ac.uk/international/international-students](http://qmul.ac.uk/international/international-students)

## IT Services

IT Helpdesk  
Tel: +44 (0)20 7882 8888  
email: its-helpdesk@qmul.ac.uk  
[its.qmul.ac.uk](http://its.qmul.ac.uk)

## Language Learning

The Language Centre  
Tel: +44 (0)20 7882 2826/2827  
[http://language-centre.slif.qmul.ac.uk](http://http://language-centre.slif.qmul.ac.uk)

## Learning Development

email: [learningdevelopment@qmul.ac.uk](mailto:learningdevelopment@qmul.ac.uk)  
[learningdevelopment.qmul.ac.uk](http://learningdevelopment.qmul.ac.uk)

## Library

Tel: +44 (0)20 7882 8800  
email: [library@qmul.ac.uk](mailto:library@qmul.ac.uk)  
[library.qmul.ac.uk](http://library.qmul.ac.uk)

## Mature students

Head of Outreach and  
Widening Participation  
Directorate of Marketing and Communications  
Tel: +44 (0)20 7882 3733  
email: [a.setright@qmul.ac.uk](mailto:a.setright@qmul.ac.uk)

## Nursery

Max Moorcock or Karen McDowell  
Early Years Management team  
Tel: +44 (0)20 7882 2782/90  
email: [nursery@qmul.ac.uk](mailto:nursery@qmul.ac.uk)  
[nursery.qmul.ac.uk](http://nursery.qmul.ac.uk)

## Open Days

[qmul.ac.uk/undergraduate/openday](http://qmul.ac.uk/undergraduate/openday)

## Security Service

[security.qmul.ac.uk](http://security.qmul.ac.uk)

## Student Enquiry Centre

[arcs.qmul.ac.uk/students](http://arcs.qmul.ac.uk/students)

## Students' Union

Qmotion Health and Fitness Centre  
[qmsu.org/qmotion](http://qmsu.org/qmotion)

For information about all of our SU catering outlets,  
visit: [qmsu.org](http://qmsu.org)

Advice and advocacy  
[qmsu.org/advice/academic](http://qmsu.org/advice/academic)

## External organisations

Student Central  
[studentcentral.london](http://studentcentral.london)

The National Union of Students (NUS)  
[nus.org.uk](http://nus.org.uk)

## Study Abroad

International Office  
Tel: +44 (0)20 7882 6530  
email: [study-abroad@qmul.ac.uk](mailto:study-abroad@qmul.ac.uk)  
[qmul.ac.uk/international/studyabroad](http://qmul.ac.uk/international/studyabroad)

## Widening participation

Head of Outreach and  
Widening Participation  
Directorate of Marketing and Communications  
Tel: +44 (0)20 7882 3733  
email: [a.setright@qmul.ac.uk](mailto:a.setright@qmul.ac.uk)

## Term dates

The term dates for the academic year 2016-17 are:

- Semester 1:  
21 September – 16 December 2016
- Semester 2:  
9 January – 31 March 2017
- Revision week:  
24 April – 28 April 2017
- Exam period:  
2 May - 9 June 2017



# MEET US

The best way to find out more about Queen Mary is to come and see for yourself. We organise campus tours throughout the year. These are informal and restricted to small groups so everyone has the chance to ask questions. They are a great way of finding out about living and studying here and normally last about one hour. You will be shown around by a current student.

To book yourself on to a campus tour, please see: [qmul.ac.uk/visitus](http://qmul.ac.uk/visitus)

You can also take a virtual tour of our campus: [qmul.ac.uk/virtualtours](http://qmul.ac.uk/virtualtours)

## Open Days

We hold three Open Days each year, usually in June and October. The next Open Days will be held on Friday 26 June and Saturday 27 June 2015 and Saturday 10 October 2015. Our Open Days include a range of events, including campus tours, lectures, subject-specific and general talks and demonstrations, plus the chance for individual discussions with academic school representatives. All are welcome to attend, along with parents and friends. To book a place on an Open Day, please see: [qmul.ac.uk/visitus](http://qmul.ac.uk/visitus)

Queen Mary University of London will also be attending a number of UCAS conventions. Go to [qmul.ac.uk/undergraduate/he-fairs-and-events](http://qmul.ac.uk/undergraduate/he-fairs-and-events) to find out when we'll be visiting a city near you.

## Contacts

### Admissions Office

Tel: +44 (0)20 7882 5511  
Freephone (UK callers only):  
0800 376 1800  
Fax: +44 (0)20 7882 5588  
email: [admissions@qmul.ac.uk](mailto:admissions@qmul.ac.uk)

### UK Student Recruitment

The UK Student Recruitment team offers a variety of services to schools and colleges, teachers, careers advisers and parents. Services include: school and college talks to students, parents and teachers;

attendance at careers and higher education fairs; co-ordinating visits by students, teachers and careers advisers to Queen Mary; organising campus tours; and acting as a link between academics and teachers and careers advisers in the wider community.

We also organise the QMUL Open Days and the East London Higher Education Convention, when this is held at Queen Mary.

Additionally, our webpages for parents, teachers and careers advisers offer useful publications in pdf format, including our newsletter, *OnQ*, and our Parents' and Teachers' Guides to HE.  
Tel: +44 (0)20 7882 3064  
Fax: +44 (0)20 7882 3158  
email: [ukstudentrecruitment@qmul.ac.uk](mailto:ukstudentrecruitment@qmul.ac.uk)

### Widening Participation Office

The Widening Participation Office runs a range of activities designed to raise aspirations and achievement, including Summer Schools, revision classes and visits by student ambassadors.

Head of Outreach and  
Widening Participation  
Directorate of Marketing and Communications  
Tel: +44 (0)20 7882 3733  
email: [a.setright@qmul.ac.uk](mailto:a.setright@qmul.ac.uk)  
[qmul.ac.uk/undergraduate/schools/wp/index.html](http://qmul.ac.uk/undergraduate/schools/wp/index.html)

### International Office

The International Office team welcomes enquiries from European and international students. We have staff based in London, Beijing, Delhi and Lahore, all of whom travel extensively throughout the year meeting prospective students to discuss their study options. For details of these events, please see: [qmul.ac.uk/international/international-students/events](http://qmul.ac.uk/international/international-students/events)

Tel: +44 (0)20 7882 6530  
Fax: +44 (0)20 7882 5556  
email: [internationaloffice@qmul.ac.uk](mailto:internationaloffice@qmul.ac.uk)  
[qmul.ac.uk/international](http://qmul.ac.uk/international)

# VISIT US

The easiest way to get to Queen Mary is to use public transport. There are two Underground stations and many bus stops within a few minutes' walk of the Mile End campus.

## Underground

Our Mile End campus is located between Mile End station (Central, District, Hammersmith and City lines) and Stepney Green station (District, Hammersmith and City lines). Both stations are in London Underground Zone 2.

Our Whitechapel campus is right behind the Royal London Hospital on Whitechapel Road, directly across from Whitechapel Underground station (Hammersmith and City, District and Central lines).

Based in the City of London, close to the Barbican, Our Charterhouse Square campus is five minutes' walk from Barts Hospital. The nearest Underground station is Barbican (Hammersmith and City, Metropolitan and Circle lines). Farringdon is also not far away.

## Buses

All of our campuses are well served by London bus routes. To plan your journey, visit: [tfl.gov.uk](http://tfl.gov.uk)

## Docklands Light Railway (DLR)

The nearest DLR station to Queen Mary is Bow Church.

## Travelcards and Oystercards

The most cost-effective and convenient way to pay for public transport in London (buses, trains, tubes, boats, trams, and DLR) is to get an Oyster card. As a student at QMUL, you are eligible for an 18+ Student Photocard which gives you 30 per cent off the price of adult-rate Travelcards and Bus and Tram Passes.

A discounted Zone 1-2 Travelcard – which gives you unlimited travel on buses, trains, tubes, and the DLR within Zone 1 (Central London) and Zone 2 (which includes Mile End) – is approximately £86 per month. For more information, please see: [tfl.gov.uk/oyster](http://tfl.gov.uk/oyster)

## Cars

Traffic is heavy and parking difficult, making driving in London an unattractive option. There are no parking places for students on campus, with the exception of

students displaying an authorised blue disabled sticker (who have applied for and received a Queen Mary parking permit). Contact the Disability and Dyslexia Service for advice on: +44 (0)20 7882 2756.

## Taxis

Black cabs use a meter to calculate your fare and you can hail one in the street. They are safe to use, but can be expensive. Mini-cabs are normal cars and charge a fixed price. Only use registered mini-cab firms.

## Trains

London is very well-served by Overground train stations, all within easy reach of our campuses. The closest is Stratford, just one stop from Mile End on the Underground (Central line). Liverpool Street is two stops away from Mile End on the Central Line and offers a shuttle service to Stansted Airport, as well as other destinations. King's Cross and St Pancras (for Eurostar services to mainland Europe) are both a short journey from Mile End and Whitechapel on the Underground. London Bridge and Fenchurch Street are also close by.

## Airports

The closest airport is London City Airport – just five miles away – which offers regular flights to UK and other European cities.

Heathrow, Gatwick, Luton and Stansted are all within easy reach of Queen Mary, and can be reached in anything from one to two hours by train or Underground.

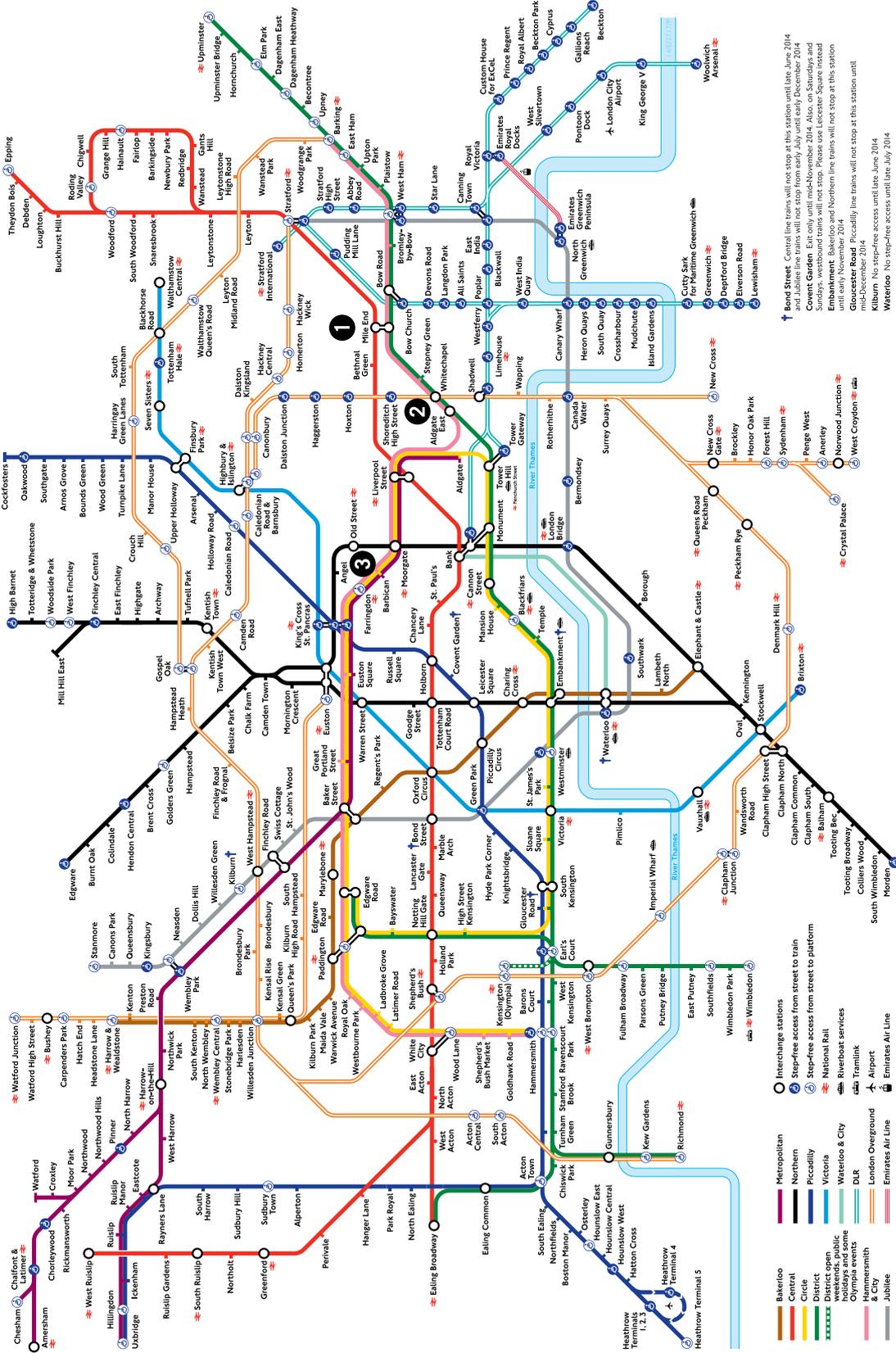
## Stratford transport hub

Our close proximity to Stratford means you have excellent rail, Tube and bus links to London and the rest of the country. Stratford International DLR has high-speed bullet train links to the rest of south-east: you can reach Kent's Ebbsfleet International, for example, in 10 minutes. In 2016, it will be even cheaper to travel from Stratford as it becomes part of Zone 2. A new £14.8 billion Crossrail project will open in 2018 to connect stations at Stratford and Whitechapel to Brentwood and Bexley in the east, and Heathrow and Reading in the west.

## Student travel in London

For more information about discounted travel, safety information, and how to use the travel planning tools on the TfL website, visit: [tfl.gov.uk/campaign/student-guide-to-travel-in-london](http://tfl.gov.uk/campaign/student-guide-to-travel-in-london)

# LONDON TUBE MAP



**1 Bond Street** Central line trains will not stop at this station until late June 2014 and Jubilee line trains will not stop from early July until early December 2014

**Covent Garden** Exit only until mid-November 2014. Also, on Saturdays and Sundays, westbound trains will not stop. Please use Leicester Square instead until early November 2014

**Gloucester Road** Piccadilly line trains will not stop at this station until mid-December 2014

**Kilburn** No step-free access until late June 2014

**Waterloo** No step-free access until late July 2014

**TRANSPORT FOR LONDON**  
EVERY JOURNEY MATTERS



Correct at time of going to print

Version A TFL 05.10.14

[tfl.gov.uk](http://tfl.gov.uk)

[@TfLTravelAlerts](https://twitter.com/TfLTravelAlerts)

Sign up for email updates  
[tfl.gov.uk/emailupdates](mailto:tfl.gov.uk/emailupdates)

24 hour travel information  
0343 222 1234\*

Improvement works may affect your journey, please check before you travel

Reg. No. 14/E1271/17P

© Transport for London

**MAYOR OF LONDON**

**1 Mile End Campus** **2 Whitechapel Campus** **3 Charterhouse Square Campus**

# MILE END CAMPUS

For more detailed campus information, see: [qmul.ac.uk/about/howtofindus](http://qmul.ac.uk/about/howtofindus)

ArtsTwo	35
Arts Research Centre	39
The Francis Bancroft Building	31
Bancroft Road Teaching Rooms	10
Computer Science Building	6
Engineering Building	15
Fogg Building	13
G.O. Jones Building	25
Geography	26
Informatics Teaching Laboratories	5
Joseph Priestley Building	41
Library	32
Law	36
Lock-keeper's Graduate Centre	42
Mathematical Sciences	4
Occupational Health and Safety Directorate	12
The People's Palace/Great Hall	16
Queens' Building	19
Temporary Building	61

Albert Stern House	1
Beaumont Court	53
Chapman House	43
Chesney House	45
Creed Court	57
France House	55
Feilden House	46
Hatton House	40
Ifor Evans Place	2
Lindop House	21
Lodge House	50
Lynden House	59
Maurice Court	58
Maynard House	44
Pooley House	60
Selincourt House	51
Varey House	49

Blomeley Centre	48
Bookshop	22
Careers Centre	19
Clock Tower	20
CopyShop	56
The Curve	47
Drapers Bar and Kitchen	8
Canalside	63
Ground Café	33
The Hive	24
Infusion	9
IT Services	19
Mucci's	29
Occupational Health Service/ Student Health Service	28
Octagon	19a
Police Box	38
Portering and Postal Services	17
Qmotion Health & Fitness Centre Sports Hall	7
Santander Bank	62
Security	54
St Benet's Chaplaincy	23
Students' Union Hub	34
Student Enquiry Centre	19
Village Shop	52
Westfield Nursery	11

Visitors who require further information or assistance please go to the Main Reception in the Queens' Building.

Smoking is prohibited on campus.

These premises are alarmed and monitored by CCTV, please call Security on 020 7882 5000 for more information.

- Library/bookshop
- Fitness centre
- Bar
- Coffee place
- Eatery
- Staff car park
- Bicycle parking
- Bicycle lockers
- Cash machine

## New Graduate Centre construction site 18

Currently no through route between Geography Square and Bancroft Road.



# WHITECHAPEL CAMPUS

For more detailed campus information, see: [qmul.ac.uk/about/howtofindus](http://qmul.ac.uk/about/howtofindus)

## Educational/ Research

### Hospital Buildings

New Royal London Hospital	<b>A</b>
Pathology and Pharmacy Building	<b>B</b>
Dental Institute	<b>C</b>
53-55 Philpot Street	<b>D</b>

### College Buildings

Garrod Building	<b>1</b>
Library	<b>2</b>
Students' Union Griff Inn	<b>3</b>
Abernethy Building	<b>4</b>
Queen Mary Innovation Centre	<b>5</b>
Blizard Building and Centre of the Cell	<b>6</b>
Wingate Building	<b>7</b>
Yvonne Carter Building	<b>8</b>
64 Turner Street	<b>9</b>

## Residential

Floyer House	<b>10</b>
--------------	-----------

## Facilities

Beigel Bunnies	<b>1</b>
Library	<b>2</b>
Museum	<b>2</b>
Nucleus	<b>6</b>
Post Room	<b>4</b>
Security	<b>1</b>
Students' Union	<b>3</b>
Bicycle parking	

- Please do not smoke on the campus.
- These premises are alarmed and monitored by CCTV, please call Security on 020 7882 5000 for more information.
- Library/bookshop
- Fitness centre
- Bar
- Coffee place
- Eatery
- Staff car park
- Bicycle parking



# CHARTERHOUSE SQUARE CAMPUS

For more detailed campus information, see: [qmul.ac.uk/about/howtofindus](http://qmul.ac.uk/about/howtofindus)

## Educational/ Research

John Vane Science Centre	1
Wolfson Institute	2
The William Harvey Heart Centre	3
Dawson Hall	4
Joseph Rotblat Building	5
Old Anatomy Building	6
Dean Rees House	7
Lodge House	8

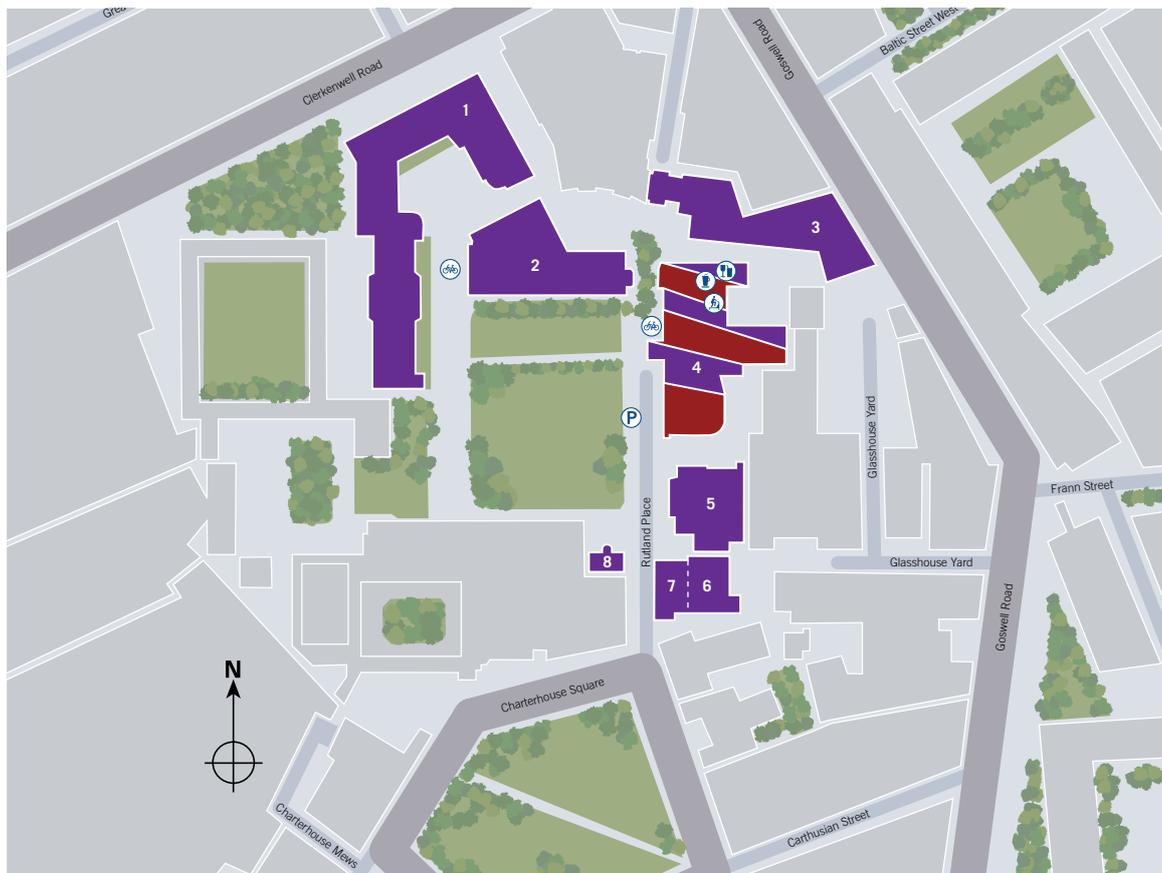
## Residential

Dawson Hall	4
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## Facilities

The Shield	4
Gym	4
Post Room	1
Security	4
Staff car park	
Bicycle parking	

- Please do not smoke on the campus.
- These premises are alarmed and monitored by CCTV, please call Security on 020 7882 5000 for more information.
- Fitness centre
- Bar
- Coffee place
- Staff car park
- Bicycle parking



# DEGREE PROGRAMME INDEX

<b>A</b>			
Accounting and Management (BSc)	61	MEng, BEng with Industrial Experience	108
Aerospace Engineering (BEng, MEng, with Industrial Experience)	113	English BA	119
Astrophysics (BSc, MSci)	197	English and Drama BA	119
		English and European Law LLB	163
		English and Film Studies BA	120, 125
		English and French BA	119, 157
		English and German BA	119, 157
		English and Hispanic Studies BA	119, 157
		English and History BA	119, 143
		English and Russian BA	119, 157
		English Language and Linguistics BA	169
		English Literature and Linguistics BA	120, 169
		Environmental Science BSc, MSci/EnvSci	54, 131, 133
		Environmental Science with Business Management BSc	132
<b>B</b>			
Biochemistry BSc, MSci, with a year in Industry/Research	53, 67		
Biology BSc	53		
Biomedical Sciences BSc	53		
Biomedical Sciences (Cancer) BSc	53		
Biomedical Sciences (Immunology) BSc	53		
Biomedical Sciences (Molecular Medicine) BSc	53		
Biomedical Sciences (Pharmacology) BSc	53		
Business Management BSc	61		
		<b>F</b>	
		Film Studies BA	125
		Film Studies and Drama BA	95, 126
		Film Studies and French BA	125, 156
		Film Studies and German BA	125, 156
		Film Studies and Hispanic Studies BA	125, 156
		Film Studies and Russian BA	125, 156
		Financial Mathematics MSci	183
		Foundation programmes	46, 48
		French BA	153
		French with Business Management BA	155
		French and Comparative Literature BA	74, 155
		French and Drama BA	97, 158
		French and German BA	154
		French and Hispanic Studies BA	154
		French and History BA	157, 142
		French and Linguistics BA	156, 169
		French and Politics BA	158
		French and Russian BA	154
		French Studies BA	153
		<b>G</b>	
		Genetics BSc	54
		Geography BA, BSc	131
		Geography with Business Management BSc	132
		German BA	153
		German with Business Management BA	155
		German and Comparative Literature BA	74, 155
		German and Drama BA	97, 158
		German and Hispanic Studies BA	154
		German and Linguistics BA	156, 169
		German and Politics BA	158, 204
		German and Russian BA	154
		Global Health BSc	137
<b>C</b>			
Chemistry BSc, MSci, with a year in Industry/Research	67, 68		
Comparative Literature BA	73		
Comparative Literature and Film Studies BA	73, 125		
Comparative Literature and Linguistics BA	73, 171		
Computer Science BSc, MSci, BSc with Industrial Experience	79		
Computer Science with Business Management BSc	79		
Computer Science with Business Management and Accounting BSc	79		
Computer Science and Mathematics BSc, with Industrial Experience	80		
Computer Science and Multimedia BSc, with Industrial Experience	80		
Computer Systems Engineering BEng, MEng, with Industrial Experience	107		
<b>D</b>			
Dental Materials BEng, MEng, with Industrial Experience	175		
Dentistry BDS	85		
Design, Innovation and Creative Engineering BEng, MEng	89		
Drama BA	95		
<b>E</b>			
Economics BSc(Econ)	101		
Economics and Finance BSc(Econ)	101		
Economics, Finance and Management BSc(Econ)	101		
Economics and Politics BSc(Econ)	103, 203		
Economics, Statistics and Mathematics BSc(Econ)	101		
Electrical and Electronic Engineering BEng, BEng with Industrial Experience	108		
Electronic Engineering BEng, with Industrial Experience	107		
Electronic Engineering and Telecommunications BEng, MEng	108		
Electronics with Music and Audio Systems BEng,			

# DEGREE PROGRAMME INDEX

<b>H</b>			
Hispanic Studies BA	153	Mathematics and Statistics BSc	181
Hispanic Studies with Business Management BA	155	Mathematics with Statistics MSci	183
Hispanic Studies and Catalan Language BA	154	Mathematics, Statistics and Financial Economics BSc	182
Hispanic Studies and Comparative Literature BA	74, 155	Mechanical Engineering BEng, MEng, with Industrial Experience	113
Hispanic Studies and Drama BA	97, 158	Medical Engineering BEng, MEng, with Industrial Experience	114
Hispanic Studies and Linguistics BA	156, 169	Medical Genetics BSc	55
Hispanic Studies and Politics BA	158, 204	Medical Materials BSc, BEng, MEng, with Industrial Experience	177
Hispanic Studies and Portuguese BA	154	Medicine MBBS	189
Hispanic Studies and Russian BA	154	Medicine (Graduate Entry Programme) MBBS	189
History BA	141	Medieval History BA	141
History and Comparative Literature BA	74, 142	Modern and Contemporary British History BA	141
History and Film Studies BA	126, 141	Multimedia and Arts Technology BSc(Eng), with Industrial Experience	193
History and German BA	142, 157		
History and Politics BA	142, 204		
Human Geography BA	131		
<b>I</b>			
International Foundation programme in Humanities and Social Sciences	46	<b>N</b>	
International Relations BA	203	Neuroscience BSc	55, 209
International Science and Engineering Foundation programme	46	<b>P</b>	
Information Communication Technologies BSc(Eng), with Industrial Experience	147	Pharmaceutical Chemistry BSc, MSci with a Year in Industry/Research	68
Information Technology Management for Business (ITMB) BSc(Eng), with Industrial Experience	147	Pharmacology and Innovative Therapeutics BSc	55, 68
		Physics BSc, MSci	197
		Physics with Particle Physics BSc, MSci	197
		Politics BA	203
		Politics with Business Management BA	203
		Psychology BSc	209
		Pure Mathematics BSc	181
		<b>R</b>	
		Russian BA	154
		Russian with Business Management BA	155
		Russian and Comparative Literature BA	74, 155
		Russian and Drama BA	97, 158
		Russian and Linguistics BA	156, 169
		Russian and Politics BA	158, 204
		<b>S</b>	
		Science and Engineering Foundation programme	48
		Software Engineering for Business BSc, with Industrial Experience	81
		Sustainable Energy Engineering BEng, MEng, with Industrial Experience	114
		<b>T</b>	
		Theoretical Physics BSc, MSci	199
		<b>Z</b>	
		Zoology BSc	57
<b>J</b>			
Law LLB	163		
Law and Politics BA	163, 204		
Law: Senior Status LLB	163		
Law with a Year in Hong Kong LLB	163		
Linguistics:			
– Comparative Literature and ... BA	73, 171		
– English Language and ... BA	169		
– English Literature and ... BA	120, 169		
– French and ... BA	156, 169		
– German and ... BA	156, 169		
– Hispanic Studies and ... BA	156, 169		
– Russian and ... BA	156, 169		
<b>M</b>			
Marketing and Management BSc	61		
Materials and Design BEng, with Industrial Experience	89		
Materials Science and Engineering BEng, BSc, MEng, with Industrial Experience	175		
Mathematics BSc, MSci	181, 183		
Mathematics with Actuarial Science BSc182			
Mathematics with Business Management BSc181			
Mathematics, Business Management and Finance BSc	182		
Mathematics with Finance and Accounting BSc	182		

# GENERAL INDEX

<b>A</b>			
Accommodation	32, 37, 216		
Admissions	213-5, 216		
Advice and Counselling Service	34, 212, 216		
Alumni	216		
Apply, How to	215		
<b>B</b>			
Bursaries	37		
<b>C</b>			
Campus life	24-29		
Campus maps	222-224		
Campus tours	219		
Careers	10-15		
Charterhouse Square campus map	224		
Contacts	216		
Counselling	34		
<b>D</b>			
Deadlines (for application)	215		
Disability	34		
Diversity	215, 216		
Dyslexia	34		
<b>E</b>			
East London	20-23		
Eating out	19, 20, 22-3, 29, 31, 216		
Employability	10		
Entrepreneurship	15		
Entry requirements	213-215		
Equality	215, 216		
<b>F</b>			
Facilities	5, 7		
Faith	34, 216		
Fees and student finance	212-3		
Financial Assistance Fund	213		
Fitness (see Sport)			
Foundation programmes (QMUL)	46		
Funding	37, 212,		
<b>H</b>			
Health services	34, 216		
<b>I</b>			
International outlook	8		
International students	8-9, 37, 216, 219		
Internships	14		
<b>L</b>			
Language learning	13, 34, 37, 216		
Library services	34, 217		
Living costs	32, 213		
Loans	212		
Location	4, 14, 16-23		
London	14, 16-23		
<b>M</b>			
Maintenance and supplementary grants	212		
Maintenance loans	212		
Mature students	214, 217		
Meet us	219		
Mile End campus map	222		
<b>N</b>			
Nightlife	20, 27, 31		
National Student Survey results	4		
Nursery	217		
<b>O</b>			
Olympic Park, the Queen Elizabeth	4, 20, 28		
Open Days	1, 219		
Overseas study (see Study Abroad)			
<b>P</b>			
PASS scheme	34		
<b>Q</b>			
QProjects	14		
<b>R</b>			
REF	6		
Reputation	4, 6-7		
Research	6, 8		
Russell Group university	4		
<b>S</b>			
Scholarships	37		
Shopping	19		
Sport	4, 20, 28-9, 31		
Student Enquiry Centre	34		
Students' Union	30, 217		
Study Abroad	38		
Support	34-37		
<b>T</b>			
Teaching	6		
Term dates	217		
Tour, campus	219		
Transfer and Advanced entry	215		
Transport	220		
Tube map	221		
Tuition fees	212		
<b>U</b>			
UCAS	213, 215		
UK student recruitment	219		
University of London	5		
Underground map	221		
<b>V</b>			
Visit us (see Meet us)			
Volunteering	14, 30		
<b>W</b>			
Welcome programme (international students)	37		
Welcome to QMUL	2		
Welfare (see Advice and Counselling)			
What we offer	4		
Whitechapel campus map	223		
Widening Participation	217, 219		
Work experience	14		

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We would like to thank the students who took part in these photographs. Student and departmental photography by Jorge Estevao ([jdestevao.com](http://jdestevao.com)) and Jonathan Cole ([jonathanjamesphotography.com](http://jonathanjamesphotography.com))



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