

Meet us!

POSTGRADUATE  
OPEN DAYS

Wednesday  
11 November 2015

Wednesday  
3 February 2016



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National University of Ireland Galway

Postgraduate Prospectus 2016

Taught Programmes

[www.nuigalway.ie](http://www.nuigalway.ie)



NUI Galway  
OÉ Gaillimh

# Postgraduate Prospectus 2016

TAUGHT  
PROGRAMMES

A top  
university  
for graduate  
employability

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## INTERNATIONALLY RECOGNISED UNIQUE PROGRAMMES

NUI Galway has a global reputation in key areas of expertise, and we offer postgraduate programmes in these fields: Biomedical Science and Engineering; Human Rights, Applied Social Science and Public Policy; Energy, Environment and Marine Research; Data Analytics, Physical and Computational Sciences; and Digital Humanities.

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## A TOP UNIVERSITY FOR GRADUATE EMPLOYABILITY

NUI Galway continues to outperform other universities in terms of graduate employment. **91%** of our postgraduates are employed or in further studies six months after graduating (higher than the HEA national average for postgraduates).

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## €64.7 MILLION ANNUAL RESEARCH INCOME

In the latest financial year, we received €64.7 million in competitive funding across a range of dynamic, innovative research projects.

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## IMPORTANT NATIONAL FACILITIES

Our campus hosts major national facilities, such as the National Centre for Biomedical Engineering and Science, the Irish Centre for Human Rights and the unique Centre for Cell Manufacturing Ireland, the only stem cell manufacturing facility in Ireland.

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## €400 MILLION CAMPUS DEVELOPMENT PROGRAMME

NUI Galway is investing €0.75 million per week in a ten-year campus development programme to provide the very best learning environment for you.

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Why  
choose

NUI



# Galway?



**150+**  
programmes

Wide range of  
award-winning, relevant courses

**91%**  
postgraduate  
employability rate

Excellent career prospects and  
industry partnerships

In top **2%** of  
universities in the world

Global recognition in  
university rankings

**Generous  
scholarships**

Our merit-based  
postgraduate scholarships  
reward excellence

**170 years**  
of tradition and innovation

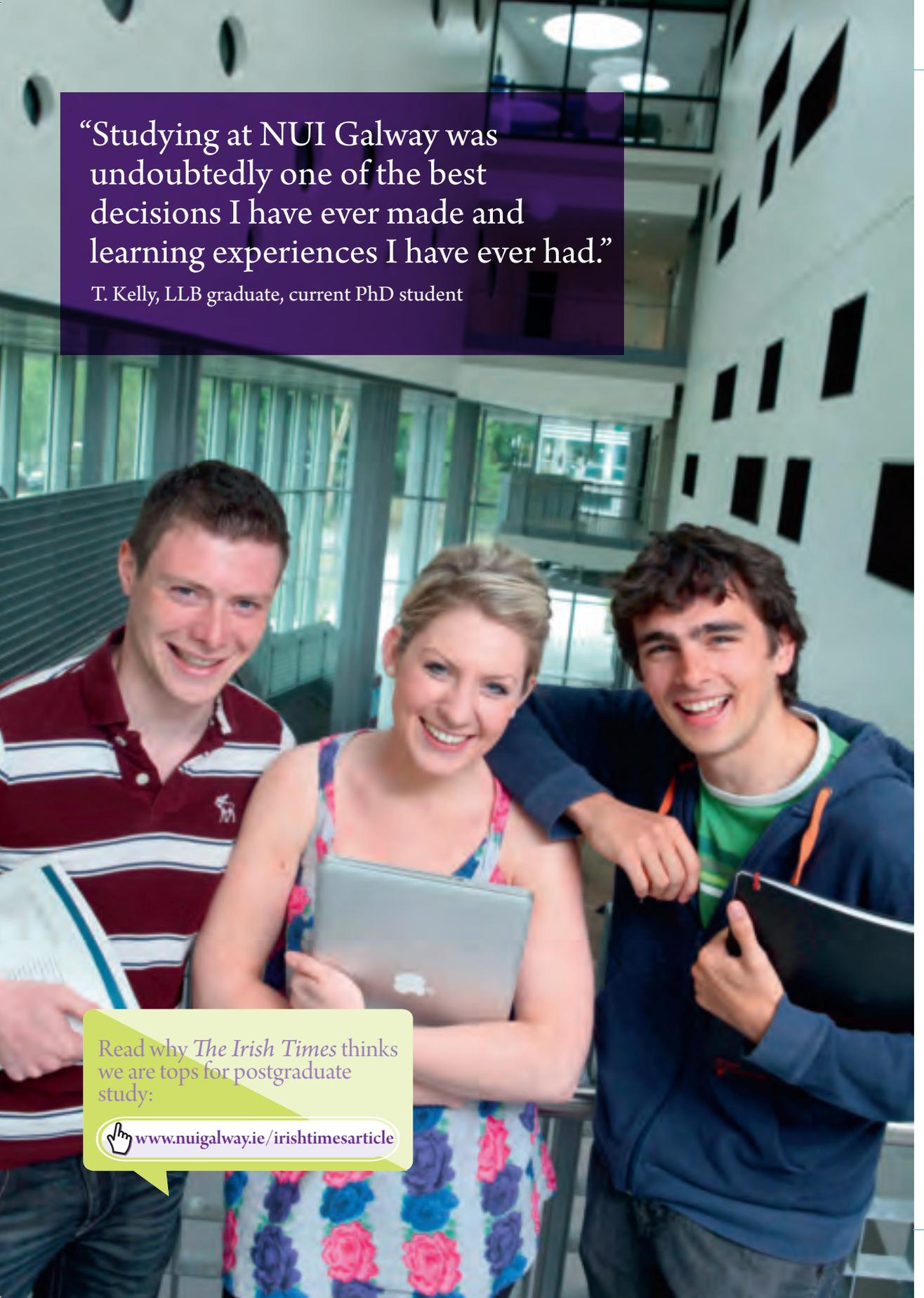
Inspirational teaching and  
research since 1845

**105-hectare  
riverside campus,**

Spectacular location,  
close to the city

“Studying at NUI Galway was undoubtedly one of the best decisions I have ever made and learning experiences I have ever had.”

T. Kelly, LLB graduate, current PhD student



Read why *The Irish Times* thinks we are tops for postgraduate study:

 [www.nuigalway.ie/irishtimesarticle](http://www.nuigalway.ie/irishtimesarticle)

# Postgraduate prospectus— taught programmes 2016–2017

This prospectus details our taught postgraduate courses. There is an accompanying edition detailing our research programmes and research interests. Please go to [www.nuigalway.ie/pgp](http://www.nuigalway.ie/pgp) to order or download a copy of the complementary book.



## CONTENTS

Why choose NUI Galway?	2
International university	6
Our inspirational research	8
Real-world research	10
Create your future	13
Flexible online programmes	14
Employment matters	16
Investing in your future: campus development	18
The city on your doorstep	20

## OUR COURSES

Taught courses index	24
Online/blended learning courses	230
Conversion courses	231
How to apply	196
Postgraduate fees	198
Postgraduate funding	201

## YOUR POSTGRADUATE EXPERIENCE

International postgraduates	202
Learning at NUI Galway	208
NUI Galway sport	210
Student support and resources	212

## GENERAL INFORMATION

How to get here	214
Campus map	216
Find out more (useful contacts)	218
General index/indices	220



The  
Research Prospectus  
is available at:  
[www.nuigalway.ie/pgp](http://www.nuigalway.ie/pgp)

Follow NUI Galway on  
these social media channels:



# NUI Galway

## an International University

For 170 years, NUI Galway has been welcoming students and researchers from all over the world. This tradition means that you will be joining a university with:

- An international reputation for teaching and research
- A commitment to investing in your future by enhancing your learning environment
- Strong business and industry links, which give you greater opportunities to build your career
- Top quality teaching facilities and opportunities for applying your knowledge in a real-world setting

“NUI Galway is a richly diverse university, with a strong international focus. We have a commitment to globalisation through our strategy of attracting the best students internationally, supported by a strong team of international academics who are at the forefront of their fields.”

Professor Brian Hughes  
Dean of International Affairs

## Worldwide impact

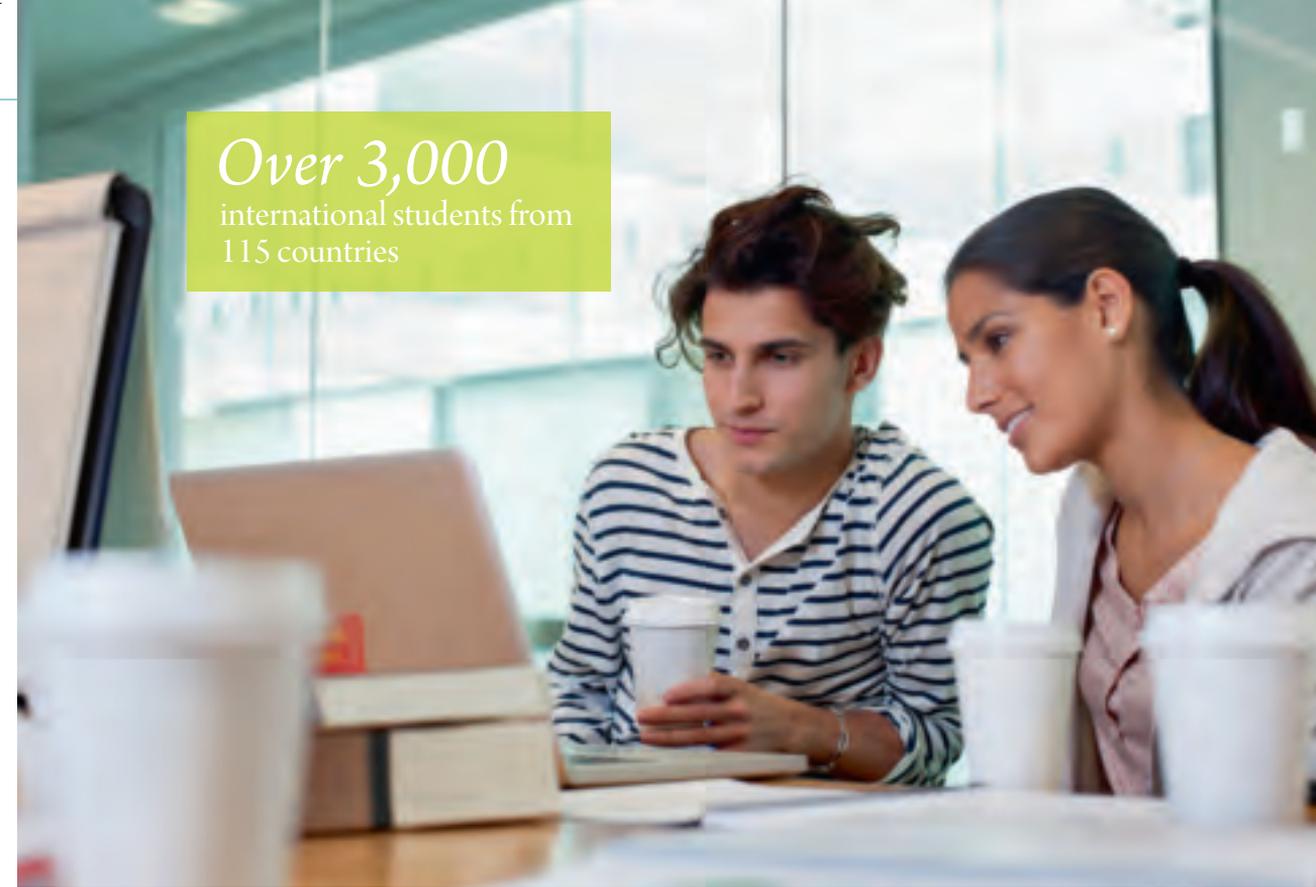
NUI Galway is ranked third of the Irish universities in international rankings. The University was one of only two Irish institutions to increase its position in the influential *Times Higher Education* (THE) World University Rankings—and NUI Galway had the greatest rise in ranking of any Irish university.

NUI Galway is one of only two Irish universities to be awarded the top rating of five stars in the *QS Stars International* rating. The University received the maximum score in several key areas, including teaching, research, internationalisation, engagement, innovation and infrastructure.

In 2014 NUI Galway was awarded the highest ranking in a number of areas, including Arts graduate employment and internships, and in U-Multirank, a new EU Commission-led initiative to measure excellence in higher education and research institutions worldwide. NUI Galway's focus on internationalisation was also recognised as the University was rated highly for the mobility of its students.

With collaborations in 106 countries and partnerships with 2,792 research institutions worldwide, NUI Galway is world renowned as a research-led university. The University emphasises interdisciplinary research programmes and collaborations with industry partners in areas of strategic importance, regionally, nationally and internationally.





*Over 3,000*  
international students from  
115 countries

## Internationally-leading research

Our global reach means you learn within an international network of collaborating researchers, which will prepare you on graduation for careers worldwide. We have research links with Georgia Tech, Harvard University and Stanford University in the US, the University of Cambridge, Imperial College London and the University of Edinburgh in the UK, Kyoto University in Japan, and Tsinghua University in China, to name but a few.

NUI Galway has a global reputation in a number of unique disciplines including:

- Biomedical Science and Engineering
- Human Rights, Applied Social Science and Public Policy
- Energy, Environment and Marine Science
- Informatics, Physical and Computational Sciences
- Humanities in Context

Galway is one of five global hubs for medical device technology, with eight of the top ten global medtech firms based in in the city. Galway is also an ICT hotspot: Ireland is home to eight of the top ten global ICT companies. Galway's Atlantic coast is also the perfect location for marine and energy research.

## NUI Galway's global community

Ranked in the top 2% of universities globally, NUI Galway has an academic community of world-leading researchers working at the forefront of their fields.

With extensive worldwide partner institutions, NUI Galway offers you opportunities to collaborate internationally through its postgraduate programmes. As part of your course, you may have the opportunity to travel or be part of a virtual global team.

Our international students bring their cultural experiences to an increasingly global university. Our practical support for international students starts at the application process, and continues throughout their study at NUI Galway and beyond.

Partnered with *2,792*  
research institutions worldwide

# Our Inspirational Research

“NUI Galway has top-class facilities and a very progressive ethos, with researchers and lecturers always striving to be at the forefront of current innovations and thinking.”

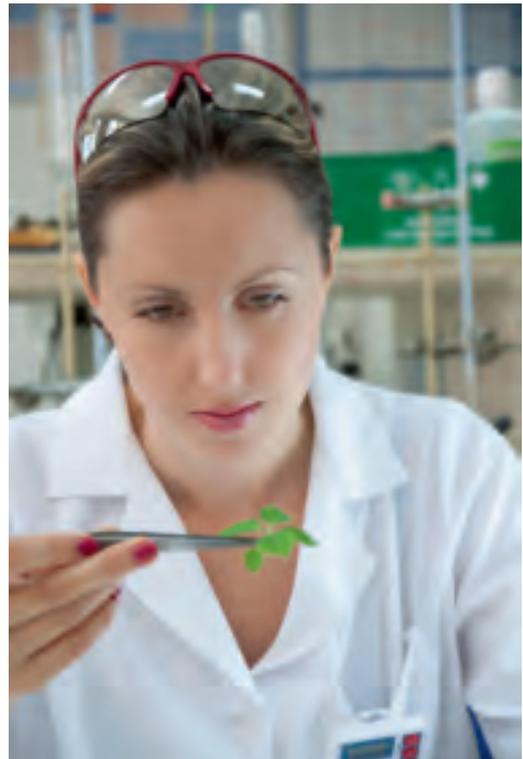
Seán Hehir, graduate

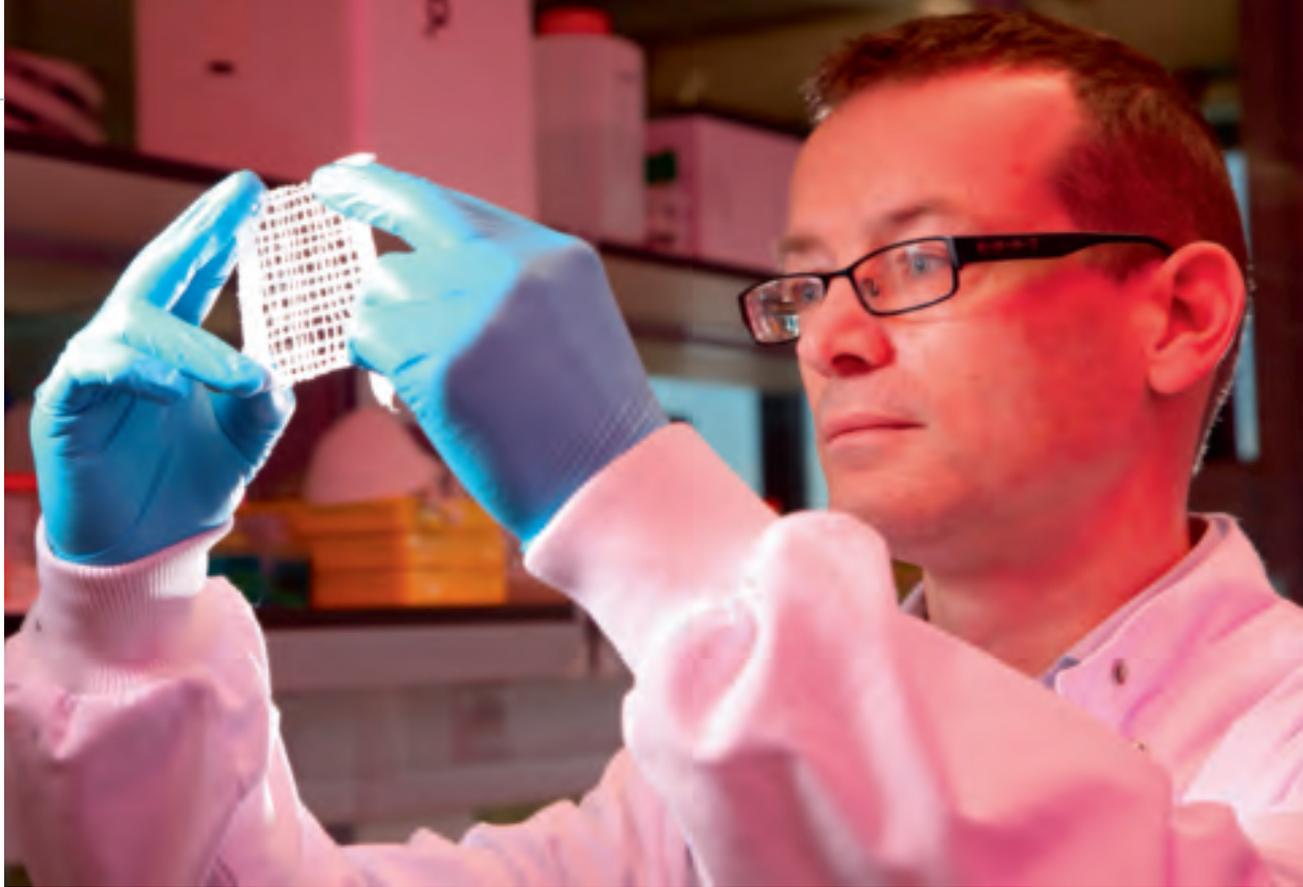
## Research excellence

Research at NUI Galway is forward thinking and global in scale. Today we are leading the field in a wide range of areas, including stem cell and gene therapy research, human rights law, marine and energy research, digital humanities, drama, theatre and performance, and data analytics.

Our research enhances everything we do at NUI Galway. It underpins our courses, drives academic discovery, informs local and national innovation, and effects positive societal change. At NUI Galway, we are focused on translational research that has a positive impact on society. Our scientists, engineers and scholars are shaping public policy on everything from economic recovery to human rights, policies for children and the elderly to the development of more effective treatments for diseases. Our top-ranking research centres and institutes are recognised nationally and internationally as centres of excellence.

As an NUI Galway postgraduate, you will become part of a diverse academic community, studying in a dynamic intellectual environment. Over 3,500 postgraduate students, many of them travelling from all over the world to study here, benefit from this expertise and innovative thinking.





## Our research supports innovation

NUI Galway is Ireland's most successful university for commercialisation of research, consistently outperforming every other Irish university in terms of technology transfers.

Other recent achievements in terms of research and business innovation include:

<p><b>45</b> NEW INVENTION DISCLOSURES in 2014</p>		<p><b>18</b> TECHNOLOGIES LICENSED TO COMPANIES in 2014</p>	<p><b>9</b> NEW START-UP COMPANIES in 2013/14</p>	<p><b>€64.7m</b> RESEARCH FUNDING in 2014</p>	<p><b>5*</b> FIVE STAR FOR RESEARCH in QS Stars Rating</p>
	<p><b>300</b> RESEARCHERS INVOLVED IN MARINE, ENVIRONMENT AND ENERGY RESEARCH</p>	<p><b>1</b> IRELAND'S ONLY STEM CELL MANUFACTURING FACILITY</p>		<p><b>80%</b> OF ALL STENTS OUTSIDE NORTH AMERICA ARE MADE IN IRELAND: Galway is hub of medtech industry</p>	<p><b>1</b> REPUBLIC OF IRELAND'S FIRST UNESCO CHAIR in Children, Youth and Civic Engagement</p>
<p><b>1</b> HOME TO INSIGHT the NATIONAL CENTRE for DATA ANALYTICS</p>	<p><b>6</b> TECHNOLOGIES PATENTED in 2014</p>		<p><b>1</b> one of five GLOBAL HUBS for MEDICAL DEVICE TECHNOLOGY</p>	<p><b>86</b> NEW R&amp;D COLLABORATIONS</p>	

# Real-world Research

*In 2015 Dr Laoise McNamara's project on osteoporosis was one of three NUI Galway projects funded in a €30 million Science Foundation Ireland investment in scientific research.*

## Our research is forward thinking and global in scale:

Our humanities researchers are leading the world's largest theatre digitisation project to create a digital copy of the historic archive of the Abbey Theatre, Ireland's national theatre. The digitised archive is housed in NUI Galway's Hardiman Research Building, which provides dedicated study space for Humanities and Social Sciences students.



Galway is one of five global hubs for medical device technology, with eight of the world's top ten medtech companies based here. Our new €30 million Biomedical Science building creates a platform for discovery, development and delivery, bringing together 300 scientists and researchers, working in areas such as regenerative medicine, stem cell research, cancer biology, and biomaterials.

In a first for Ireland, NUI Galway opened its unique stem cell manufacturing facility in 2014. This facility enables our researchers to advance clinical trials in a range of new therapies and treatments. The Centre for Cell Manufacturing Ireland positions the University and Ireland as a global player in the regenerative medicine field and is a significant development for the national medtech sector as a whole.



Insight, a new national Science Foundation Ireland research centre for the study of data analytics opened on the NUI Galway campus in December 2013. Insight brings together more than 200 researchers and 30 industry partners, to position Ireland at the heart of global data analytics research.

CÚRAM, the Centre for Research in Medical Devices at NUI Galway, has been awarded funding for the Chimera Art and Science Project, which will bring artists and scientists together to create a dialogue around the ethical and cultural issues of tissue engineering and medical devices.

*Pictured: Siobhan McGibbon, Artist-in-Residence, with the Chimera project CÚRAM scientist Sahana Ganesh.*





## Key facts and figures

**91%** of our postgraduates are in full-time employment or studying six months after graduation

**400+** graduate employers visit our campus annually to meet and recruit students

**86** new R&D collaborations were made last year: we are a hub for innovation and enterprise

**58** practical careers events, seminars and workshops were held on campus in 2013

**2,500** one-to-one appointments with our expert Career Advisors are available annually

# Create Your Future

Our postgraduate courses prepare you for a rewarding career, provide you with practical learning opportunities and upskill you for a constantly evolving workplace.

## Advance your career

Graduates who invest in postgraduate study not only enhance their learning but also increase their employability (source: European Commission's *New Skills for New Jobs* report). The more qualified you are, the greater the likelihood there is of you being employed and earning more.

Practical work experience is also important: a number of our postgraduate programmes have a placement or internship component to them. An Internship Fair is also held on campus in February where students can meet with employers offering paid and unpaid work experience opportunities.

## Specialist career advice

Our Career Development Centre offers a dedicated service to help you prepare for your future career. They provide details of all the latest job vacancies and work experience opportunities, and run workshops on CV writing, job search skills and interview preparation. There is an extensive calendar of career seminars and information events on campus, and the Centre coordinates employer visits to the University to recruit graduates. They also offer one-to-one appointments to explore career and further study options. If you need help preparing your postgraduate course application or your personal statement before applying to NUI Galway visit:

[www.nuigalway.ie/careers/students/faq.html](http://www.nuigalway.ie/careers/students/faq.html)

## Business innovation

The *Ignite* Technology Transfer Office (TTO) team offers business and enterprise support to all NUI Galway students interested in pursuing innovative ideas commercially. This could be in assisting with grant applications, mapping suitable funding to your idea, giving you commercial business training, engaging with industry on collaborative project opportunities, or developing a commercial road map with you from your research outputs.

A spirit of innovation, entrepreneurship and knowledge transfer is central to NUI Galway, and we will work with you to make things happen.

[www.tto.nuigalway.ie](http://www.tto.nuigalway.ie)

## Volunteering

Volunteering offers you practical work experience opportunities. NUI Galway is Ireland's leading university for student volunteering. To date over 10,000 student volunteers have worked with more than 450 community organisations to give something back to society and gain invaluable experience in the process. There is plenty of scope for you to do some work that could really enhance your CV and fully participate in the NUI Galway postgraduate community experience. Overseas opportunities also exist, where you can volunteer your time, skills and energy with a range of global organisations.

[www.nuigalway.ie/cki](http://www.nuigalway.ie/cki)

# Flexible Online Programmes



“Having a full-time job and young children, along with taking on a Masters, was a challenge. However, the course structure helped me greatly in spreading out the workload evenly. The combination of classroom and online tutoring was exactly the flexible approach I needed for balance.”

—T. Tuohy, Biomedical Science (Distance Learning) graduate, R&D Manager, Covidien, Galway

## Live and learn

We offer a wide range of part-time, flexible courses suitable for professional development opportunities, to upskill, or enhance career prospects. Many of these programmes are taught fully online or via blended learning, so they especially suit those who are working full- or part-time—these flexible delivery modes allow you to study at times that best suit you. In an online course, you receive all your course materials online. They are designed in a self-instructional, easy-to-follow format and include course notes, short videos, podcasts, quizzes, links to additional resources, self assessment questions, course assignments, and an opportunity to engage in online discussions with your fellow students and course tutor. You will also receive course feedback, activities, and assignments online. In a fully online programme, you will not have to attend the University campus for examination: these are carried out online using continuous assessment or timed examination formats. Blended learning programmes are very similar to online programmes, with the added opportunity of attending periodic face-to-face workshops on campus.

Online and blended learning are different to learning in a traditional classroom setting. They require you to think differently about how you communicate with the university, interact with other students, complete assignments and, most importantly, study. If you enjoy working independently, have strong organisation and time management skills, and are comfortable working with technology, then this flexible mode of learning could be for you.

## Technologies and teaching

The Centre for Excellence in Learning & Teaching (CELT) at NUI Galway supports a range of technologies that underpin online and blended courses. From the university’s ‘virtual learning environment’ (*Blackboard* in most cases, but *Moodle* also for joint programmes) to videoconferencing, from podcasts to blogging-tools; NUI Galway staff and students are provided with the very latest and most effective tools to support learning and teaching. CELT also provides advice and training to academic staff and tutors in aspects of course design, assessment and multimedia production. We run our own blended and online courses, host conferences and workshops and facilitate the sharing of ideas and skills across the institution, whilst also working with a range of national and international partner organisations.

Please see Page 230 for a list of of postgraduate distance learning, blended learning, and online learning programmes.

# Employment Matters at NUI Galway

“ Over the last few years, SAP has hired a large number of NUI Galway graduates into a variety of roles.

We encourage graduates to develop their career through challenging work assignments and collaboration with peers, and have found that those from NUI Galway have the perfect mix of knowledge, innovation, transferable skills and the passion to succeed in a competitive work environment.”

**Eddie Morris,**  
Support Team Manager,  
SAP.



“ SABIS have been recruiting in Ireland since 1976, although our company has been in existence since 1886. We recruit graduates from all disciplines to teach in our private primary and secondary international schools in and around Dubai. I have noticed in the last decade that the quality of graduates from NUI Galway has been increasing dramatically to such an extent that I now recruit up to 50 NUI Galway graduates each year. Most now spend up to three years or longer with us because of the favourable employment conditions, high standard of living in this region and excellent promotional prospects within our company.”

**Seán Cooney,**  
Educational Director (International Schools),  
SABIS.



**Rosaleen Burke completed her undergraduate and postgraduate degrees at NUI Galway. She is the Quality Vice President (Supply Chain & International) at Boston Scientific, Galway.**

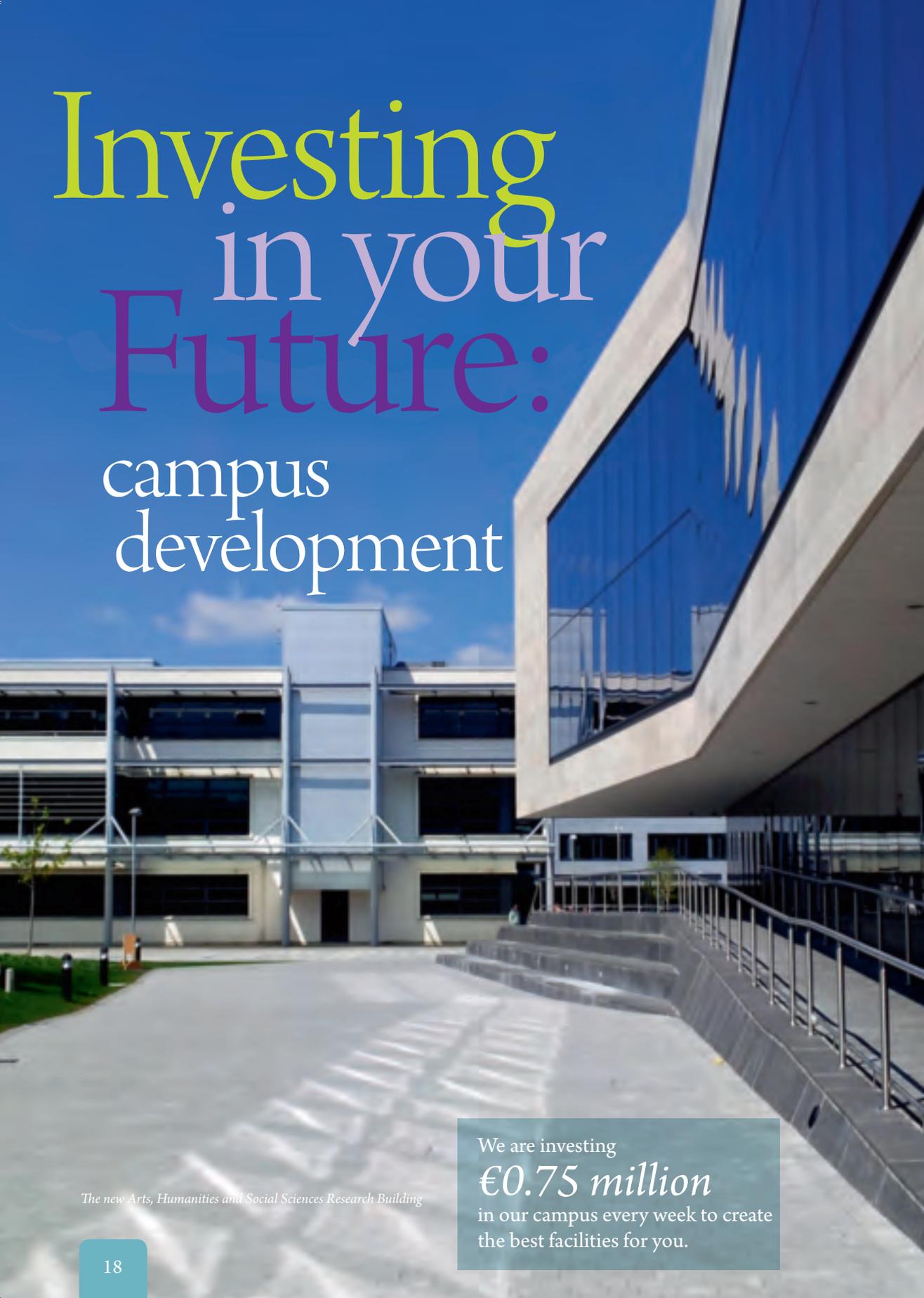
**In 2015 she was named for the second year running as one of “Ireland’s 25 most powerful corporate executives” at the Women’s Executive Network’s Leadership Summit.**



“At NUI Galway I completed a BSc and then the HDip (Applied Microbiology). At the time I was impressed by the reputation of the programme: a number of graduates had gone on to high profile careers. Also, the associated lecturers were well recognised, with multiple publications to their names. Finally, the MSc provided practical experience and support in getting employment afterwards, which was very valuable. I enjoyed the study aspects and the additional laboratory exposure. The university encouraged and supported an industry placement, which was very successful for me.

In my current role at Boston Scientific, I provide leadership and have responsibility for global Distribution QA, Supplier QA, Sterilisation and three regional Quality Systems. This includes working with subsidiary companies in over 35 European countries and in America. I have five Quality Directors reporting to me and a Quality staff across these locations of approximately 250 personnel.

My postgraduate qualification directly helped me get my first job in the medical diagnostics industry. The MSc qualification also helped distinguish my resumé from many other applicants and the science subjects are an asset in the technical aspects of my job today.”



# Investing in your Future: campus development

*The new Arts, Humanities and Social Sciences Research Building*

We are investing

**€0.75 million**

in our campus every week to create  
the best facilities for you.

At NUI Galway, we are in the final stages of a €400 million capital investment programme, the single largest capital development plan ever undertaken by the University. This investment has transformed the 105-hectare riverside campus, giving you access to the very best facilities for teaching and learning.

## An attractive riverside campus

Located along the banks of the River Corrib, NUI Galway's 105-hectare campus offers students an attractive setting in which to study. There are green walkways through the campus and into the city, while the University's waterways ensure that sports like rowing, kayaking and surfing are all popular student activities. A pedestrian bridge easily provides a convenient link between the University and city.

## Ireland's fastest expanding campus

We are constantly developing our campus to enhance your learning environment. New developments include the recently-opened, impressive new sports centre and swimming pool, and a purpose-built auditorium and student cultural venue, as well as the construction of a stunning new Engineering Building, the largest School of Engineering in the country.

A new Arts, Humanities and Social Sciences Research Building opened in September 2013. This unique research environment, adjacent to the James Hardiman Library, integrates research and teaching on a national and international scale.

A new 8,000m<sup>2</sup> Biomedical Science Building provides top class facilities for students in the



*Biomedical Science Building*

biological and medical sciences, while a Clinical/ Translational Research Faculty (due to be launched in October 2016) is unique in Ireland, will house basic, translational and clinical research teams on the site of University Hospital Galway, which is adjacent to the main campus.

The newly-opened Life Course Building in the north campus houses the multidisciplinary Life Course Institute, which contributes theoretical, scientific and practical awareness of human capacity and potential across the lifecycle.

## A green campus

NUI Galway is leading the way in energy efficiency. The University has one of the lowest levels of energy consumption in the higher education sector in Ireland. We generate more than 25% of our electricity needs from our own combined heat and power plants, which are mini electricity generating stations. We even convert waste cooking oil to biodiesel to fuel University vehicles.

In 2012, the University was awarded the ISO 50001 standard for energy management—only one of two universities in the country to achieve this standard.

The campus is self-contained, and compact. You can take a ten-minute riverside stroll that links the north and south campuses, or get from one side of the campus to the other by bicycle or via shuttle bus.



*The Engineering Building, NUI Galway*

# The City on your Door

## Galway is an affordable city in which to live

The cost of living in Galway is 24% cheaper than Dublin, 8% cheaper than Limerick or Belfast and 9% cheaper than Cork.\*

See Page 204 for a monthly living costs table.

\*Source: [www.expatistan.com](http://www.expatistan.com), cost of living index website

# Our first step

“Galway is a very international city. In other cities, the university gets lost in the city and with it, the student experience. In Galway, the university is a fundamental part of the city. Studying in Galway gives students great perspective on what exactly the world has to offer.”

C. McGovern, LLB graduate

Galway is an exciting place to be for a postgraduate student. It is one of the largest cities in Ireland, and is one of the fastest growing cities in Europe.

*fDi Magazine*—a *Financial Times* publication—has given Galway a winning “European City and Region of the Future” title and ranked it as “Best Overall Micro City in Europe”. The University is in the heart of the city centre, with all amenities within walking distance—and a bridge that connects the campus to the city makes the journey even shorter.

Galway really is a ‘university city’—students make up 20% of the population of the city, which is why it is such a youthful, energetic place.

## A vibrant city

Galway has everything—shopping facilities, theatres, restaurants, music venues, culture and sports facilities—but it is also small enough to get to know people easily and to keep in touch with your friends. This sense of community is one of the features of Galway life that our students love most. A medieval city, Galway is also steeped in history and culture and is a beautiful, vibrant place to live and study in.



The new pedestrian bridge that links the University and the city



NUI Galway students enjoying Quay Street’s “café culture”



Eyre Square, at the heart of the city



# Our courses



# A–Z taught courses index

	DEGREE	PAGE	
<b>A</b>	Accounting	26	
	Advanced Language Skills: French, German, Italian or Spanish	27	
	Applied Behaviour Analysis	28	
	Applied Mathematics	29	
	Archaeology	30	
	Art and Ecology	31	
	Arts Policy and Practice	32	
	Ateangaireacht Chomhdhála	33	
	<b>B</b>	Biodiversity and Land-Use Planning (via distance learning)	36
		Biomedical Engineering (ME, MSc)	37, 38
Biomedical Science		39	
Biomedical Science (continuous/flexible)		40	
Biomedical Science (distance learning)		41	
Biotechnology		42	
Business Administration		44	
Business Analytics		46	
Business Studies		47	
<b>C</b>		Childhood Language & Communication Impairments	48
	Chronic Illness Management	49	
	Civil Engineering	50	
	Classics	51	
	Climate Change, Agriculture and Food Security	52	
	Clinical Education	53	
	Clinical Primary Care	54	
	Clinical Psychology	55	
	Clinical Research	56	
	Coastal & Marine Environments	57	
	Computer Science (Data Analytics)	58	
	Conference Interpreting	59	
	Culture and Colonialism	60	
	Cumarsáid (lánaimseartha, páirtaimseartha)	61, 62	

	DEGREE	PAGE
<b>D</b>	Digital Marketing	63
	Digital Media	64
	Drama and Theatre Studies (full-, part-time)	65, 68
<b>E</b>	Economic Science	69
	Education (MEd)	70
	Education, PME	71
	Electrical, Electronic & Computer Engineering	72
	Electronic Commerce	73
	Endovascular Surgery	74
	Energy Systems Engineering	75
	English	76
	Enterprise Systems	77
	Environment, Society and Development	78
<b>F</b>	Family Support Studies	79
	Film Studies: Theory and Practice	80
	Finance and Information Systems	81
	Fine Art	82
	Fine Art: Studio Art	83
	French	84
<b>G</b>	German Literature/Language	85
	Global Women's Studies: Gender, Globalisation and Rights	86
<b>H</b>	Health Economics	87
	Health Promotion	88
	Health Psychology	89
	History	90
	Human Resource Management	91
<b>I</b>	Information Systems Management	92
	Innovation Management	93
	International and Comparative Disability Law and Policy	94
	International Contemporary Literatures and Media	95
	International Criminal Law	96

	DEGREE	PAGE
	International Finance	97
	International Human Rights	98
	International Management	99
	International Marketing & Exporting	102
	Irish Drama and Theatre	103
	Irish Studies	104
<b>J</b>	Journalism	106
<b>L</b>	Landscape Archaeology	107
	Léann Teanga	108
	Literature and Publishing	109
	LLB	110
<b>M</b>	Marketing Management	112
	Marketing Practice	113
	Marketing: Professional Selling & Sales Management	116
	Marketing: Technology & Innovation	117
	MBA (Master of Business Administration)	118
	Mathematics	120
	Mechanical Engineering	121
	Medical and Healthcare Simulation	122
	Medical Physics	123
	Medical Science	124
	Medical Technology & Regulatory Affairs	125
	Medieval Studies	126
	Microbiology (Applied Microbiology)	127
	Multidisciplinary Radiology	128
<b>N</b>	Natural Resource Economics and Policy	129
	Neuropharmacology	130
	Nua-Ghaeilge	132
	Nursing: Acute Medicine	133
	Nursing: Advanced Practice with Prescribing	134, 135
	Nursing: Education	136
	Nursing: Emergency Care	137
	Nursing: Gerontology	138
	Nursing: Intensive Care	139
	Nursing: Master of	140
	Nursing: Mental Health, Community, and Inpatient Acute Care	141
	Nursing: Midwifery (HDip, PgCert)	142, 143
	Nursing: Nursing/Midwifery Education	144

	DEGREE	PAGE
	Nursing: Nurse/Midwife Prescribing	145
	Nursing: Oncology	146
	Nursing: Palliative Care	147
	Nursing: PgCert/PDip	148
	Nursing: Public Health Nursing	149
<b>O</b>	Occupational & Environmental Health & Safety	150
	Occupational Safety Engineering and Ergonomics	151
	Oideachas	154
	Old and Middle Irish	155
<b>P</b>	Peace Operations, Humanitarian Law and Conflict	156
	Preventive Cardiology	157
	Production and Direction	158
	Psychology (HDip Conversion, HDip Full)	159, 160
	Public Advocacy and Activism	161
	Public Law	162
<b>R</b>	Regenerative Medicine	163
	Rural Sustainability	166
<b>S</b>	Screenwriting	167
	Social Work	168
	Software Design & Development (HDip, MSc)	169, 170
	Software Design and Development— External Stream, Industry Stream	171, 172
	Software Engineering	173
	Software Engineering & Database Technologies	176
	Spanish	177
	Special Educational Needs	178
	Strategy, Innovation, and People Management	179
	Sustainable Resource Management: Policy and Practice	180
	Surgery	181
<b>T</b>	Technology Commercialisation	182
	Technology Management	183
	Texts, Technologies & Transitions 1350–1800	184
	Theatre Practice and Production	185
	Toxicology	186
	Translation Studies	187
<b>V</b>	Values and Knowledge	188
<b>W</b>	Water Resources Engineering	189
	Wound Healing and Tissue Repair	190
	Writing	191
	Writing for Theatre	192

# A

## Accounting

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### ACCOUNTING

#### AIM

The Master of Accounting programme's aim is to further develop your conceptual base and knowledge and skills as an honours accounting graduate seeking a career in this area. The programme combines the advanced study of accounting as a basis for a professional career with the development of your academic and intellectual capabilities. It emphasises group work and oral and written communication skills, and has been developed with reference to the Chartered Accountants Ireland (CAI) syllabus. Therefore, significant exemptions from the CAI examinations are available.

#### COURSE CONTENT

The programme includes such modules as:

- Financial Accounting
- Management Accounting
- Taxation
- Auditing
- Finance
- Skills for Accounting Research and Practice
- Management Information Systems
- Strategic Management
- Accounting Research Project.

#### ASSESSMENT

*Semester One exams:* December.

*Semester Two exams:* April/May.

A range of assessment methods are integrated and assessed throughout the programme. These include projects, reports, presentations, case studies and debates.

#### SPECIAL FEATURES

**Exemptions:** Graduates of the MAcc are granted full exemption from CAI's CAP2 examinations, provided they have full exemption from CAI's CAP1 examination before taking the MAcc.

#### CAREER OPPORTUNITIES

A wide range of career choices are open to graduates, in particular in the accounting and tax consultancy professions. Most participants on the programme are sponsored (and subsequently employed) by major accounting firms, such as KPMG, PricewaterhouseCoopers, Deloitte and Ernst & Young

#### PROGRAMME(S) AVAILABLE

MAcc

#### MINIMUM ENTRY REQUIREMENTS

The minimum entry requirement is a 2.1 honours degree in Business or Commerce, with a significant specialisation in Accounting. Students are normally required to have full exemptions from the CAI's CAP1 examinations before embarking on the MAcc programme.

#### DURATION

1 year, full-time

#### NUMBER OF PLACES

35

#### PAC CODE(S)

GYC00

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### CLOSING DATE

4 March 2016. An earlier application may result in an early offer.

#### CONTACT

**Programme Director:** John Currie

**T:** +353 91 493 884

**E:** [john.currie@nuigalway.ie](mailto:john.currie@nuigalway.ie)

**[www.nuigalway.ie/courses/taught-postgraduate-courses/accounting.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/accounting.html)**



## Advanced Language Skills: French, German, Italian or Spanish

School of Languages, Literatures and Cultures  
College of Arts, Social Sciences, and Celtic Studies

# A

### AIM

This Master's programme provides advanced linguistic and technical training to prepare you for language work as a linguist. There is a growing demand for such specialised services. You will develop your language skills to a high level and gain experience in the area of translation technology. You will acquire a high level of communication skills in your chosen language speciality of French, German, Italian or Spanish.

### COURSE CONTENT

*Translation Methodology and Text:* development of skills in advanced and specialised translation, with an emphasis on translation software.

*Introductory to the Skills of Consecutive Interpreting:* development of skills required in consecutive interpreting: speaking in public, note taking, mnemonic retention.

*Audiovisual Translation:* interlingual subtitling (French and Italian). Elements of analysis of film discourse and audiovisual translation. Hands-on workshops with short subtitling projects.

*Language and Intercultural Communication:* the aim of this module is to equip students with the transferable skills necessary to work successfully in an international environment.

*Translation Studies:* this module provides a strong theoretical focus and a history and development of the field of translation studies.

*Dissertation:* a research dissertation of approximately 20,000 words on a topic to be decided in consultation with the course coordinators.

### ASSESSMENT

Assessment will include a mixture of project work, assignments, and examinations. Language proficiency will be assessed continuously throughout the year and examined in a written examination. An oral examination, generally consisting of a research presentation, will also take place.

### SPECIAL FEATURES

- The programme offers intensive training in the use of *Trados Translation* software.
- Optional modules provide the opportunity to concentrate on areas of particular interest.

### PROGRAMME(S) AVAILABLE

MA

### MINIMUM ENTRY REQUIREMENTS

Second Class Honours NQAI Level 8 degree or equivalent, with Second Class Honours Grade 2 or equivalent in the language to be studied.

### DURATION

1 year, full-time

### NUMBER OF PLACES

30

### PAC CODE(S)

GYA65

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### CLOSING DATE

NUI Galway uses a system of offer rounds to facilitate decision making and early notification to applicants throughout the year. Candidates are encouraged to apply as early as possible. See Page 196 for full details.

### CONTACT

Dr Máire Áine Ni Mhainnín | Dr Laura McLoughlin

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E: mary.mannion@nuigalway.ie |

laura.mcloughlin@nuigalway.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-language-skills.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-language-skills.html)

### CAREER OPPORTUNITIES

Our students have found employment in a variety of contexts, both in Ireland and abroad. In particular, graduates have been employed by national and international translation companies, EU offices, and international customer care and marketing centres. Many have taken up second and third-level teaching positions. A number of graduates have progressed to doctoral studies and have obtained prestigious scholarships.



# Applied Behaviour Analysis

School of Psychology

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

APPLIED BEHAVIOUR ANALYSIS

## AIM

This Master of Science (MSc) programme is designed to meet your needs as a practitioner to improve socially significant behaviours in individuals with development disabilities through behavioural assessment and application of evidence based interventions. Students will gain skills to work as practitioners in the areas of education, rehabilitation and behaviour support. The principles and strategies of Applied Behaviour Analysis (ABA) can be applied to a range of human behaviour, including social skills, academic and adaptive skills, as well as to support individuals with challenging behaviour. In addition, the programme aims to provide students with training and supervision to conduct applied research with clinical populations. Applied Behaviour Analysis is comprised of evidenced based practices which are often recommended as the best approach for working with people with intellectual disabilities or pervasive developmental disorders such as autism spectrum disorder.

## COURSE CONTENT

The MSc involves full-time study for two years. Lectures are held one day per week, with additional clinical supervision sessions provided on designated days. The course provides students with opportunities to gain experience working within schools and services that support individuals with differential diagnoses, which facilitates the integration of the course's practical and academic elements. The course offers approved clinical placements which students can pursue. Placement is not compulsory and an alternative assessment can be selected instead. The programme offers a thorough training in a variety of behaviour change procedures, functional assessment technologies and skills teaching practices. Students are given training in the theoretical foundations of behaviour analysis and are provided with the skills to work as practitioners. A strong emphasis is placed on the ability to work with, and provide treatment for, diverse and complex cases. Students will become competent in the design of educational and rehabilitative programmes in an applied environment. The course is accredited by the internationally recognised Behavior Analyst Certification Board ([www.bacb.com](http://www.bacb.com)), allowing graduates to work as practitioners in organisations or as independent contractors both nationally and internationally.

## SPECIAL FEATURES

This course is accredited by the internationally recognised Behavior Analyst Certification Board, allowing graduates to work as practitioners in organisations or as independent contractors abroad as well as in Ireland. The programme follows the scientist-practitioner model, providing students with an integrated training in ABA's academic, practical and research aspects.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Applications are invited from candidates who hold a Second Class Honours degree (or equivalent). Evidence of relevant experience and motivation will be taken into account in offering places on the course.

## DURATION

2 years, full-time

## NUMBER OF PLACES | PAC CODE(S)

15 | GYA68

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## GARDA VETTING/POLICE CLEARANCE

Garda vetting/police clearance is required for this programme. Please see Page 197 for further information.

## CLOSING DATE

31 March 2016

## CONTACT

Dr Geraldine Leader

T: +353 91 493 434 | E: [geraldine.leader@nuigalway.ie](mailto:geraldine.leader@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/applied-behaviour-analysis.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/applied-behaviour-analysis.html)

[www.nuigalway.ie/psy/mscaba.html](http://www.nuigalway.ie/psy/mscaba.html)

## CAREER OPPORTUNITIES

Past students have been employed nationally and internationally across a variety of education and behaviour support services for children and adults with intellectual and developmental disabilities. In addition, students are supporting individuals within mental health services, residential and community living environments, and acquired brain injury rehabilitation services. The programme will prepare you for a career in clinical and educational settings, and will also provide you with a foundation for further postgraduate study (e.g. clinical or educational psychology) and research at PhD level.

# Applied Mathematics

School of Mathematics, Statistics and Applied Mathematics  
College of Science

A

## AIM

This Higher Diploma in Applied Mathematics programme is aimed at you if you have a background in Applied Mathematics or Mathematics, equivalent to a Level 7 degree, and you wish to improve your knowledge of these areas. The programme seeks to further develop your ability in applying mathematical tools to address real-world problems. The problems investigated arise in Physics, Chemistry, Biology, Economics, Computer Science, Engineering, Mechanics, Social Sciences and many others fields.

## COURSE CONTENT

You will get the opportunity to develop your skills in different areas of Mathematics, Applied Mathematics, Statistics, Numerical Analysis and Mathematical Modelling by taking advanced level courses. Each semester, you will study five courses chosen from a catalogue of appropriate courses. You will also undertake a supervised project, working in collaboration with a member of staff, where you will be trained in various research techniques and gain an insight into some current areas of Applied Mathematics research.

At the end of this programme, you will have an equivalent level of knowledge and experience as a student who has completed a BSc (Hons) degree in Applied Mathematics.

## ASSESSMENT

Assessment is by continuous assessment, examination and project work.

## CAREER OPPORTUNITIES

Skills acquired through the study of Applied Mathematics—the ability to develop mathematical models and to apply them in a practical setting—will prove to be extremely useful and will be highly valued by an employer.

Graduates in Applied Mathematics have found employment in Met Éireann, the Central Statistics Office, telecommunications, the computer industry, financial and actuarial institutions, industrial research and development, teaching and research institutes, or have moved on to further postgraduate studies.

## PROGRAMME(S) AVAILABLE

HDipAppSc

## MINIMUM ENTRY REQUIREMENTS

The entry requirement is a 2:1 or 2:2 degree (NQAI Level 7) in Applied Mathematics, Mathematics or Applied Mathematical Science at general degree level, or an equivalent, to be determined by the College of Science.

## DURATION

1 year, full-time

## NUMBER OF PLACES

15

## PAC CODE(S)

GYS23 (HDipAppSc)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## CLOSING DATE

5 August 2016

## CONTACT

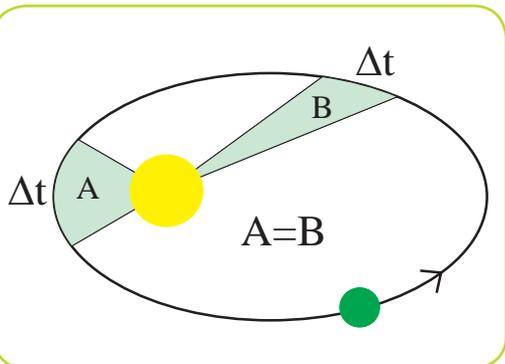
Dr Petri Piironen

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[www.nuigalway.ie/courses/taught-postgraduate-courses/applied-maths.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/applied-maths.html)

APPLIED MATHEMATICS



# A

## Archaeology

School of Geography and Archaeology  
College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### ARCHAEOLOGY

#### AIM

Archaeology is the study of past peoples and societies. By understanding how they adapted and changed over time, you as an archaeologist will gain insights into the development of the contemporary world. This programme gives a grounding in a variety of aspects of Irish and European archaeology, stretching from the first arrivals of ancient peoples to the continent to today's society.

#### COURSE CONTENT

Students will take an approved selection of six modules within the Second and Final Year BA undergraduate programme to the equivalent of 30 ECTS along with a 10 ECTS module Reading the Past in Practice and a 20 ECTS dissertation module, Archaeology and Place. Reading the Past in Practice, and Archaeology and Place, both have fieldwork components. Part-time students will take courses to the equivalent of 30 ECTS in Year 1 and courses to the equivalent of 30 ECTS in Year 2.

The modules on offer include:

- Hunters and Farmers in Early Europe
- Interpretation in Archaeology
- Gaelic Peoples: Identity and Cultural Practice
- Castles, Colonists and Crannogs 1100–1350
- Europe in the Bronze Age
- Public Archaeology

#### ASSESSMENT

Assessment is by continuous assessments, essays and exams.



#### PROGRAMME(S) AVAILABLE

HDip

#### MINIMUM ENTRY REQUIREMENTS

The HDip is open to students with a NQAI Level 7 or Level 8 primary degree in any discipline (other than Archaeology), who wish to acquire an academic qualification in Archaeology. A basic knowledge of and interest in Archaeology is desirable. Publication/professional experience may be considered where the formal requirements are not completely satisfied.

#### DURATION

1 year, full-time; 2 years part-time

#### NUMBER OF PLACES

25

#### PAC CODE(S)

GYA25 (full-time) | GYA26 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Professor Elizabeth FitzPatrick

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E: [elizabeth.fitzpatrick@nuigalway.ie](mailto:elizabeth.fitzpatrick@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/archaeology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/archaeology.html)

#### CAREER OPPORTUNITIES

Graduates have found employment in various areas in the state sector and in the heritage and tourism sectors. Others have taken the course to continue their studies to Master's level or through doctoral research.

## Art and Ecology

Burren College of Art (BCA)

College of Arts, Social Sciences, and Celtic Studies

# A

### AIM

The two-year Master of Fine Arts (MFA) provides an immersive education in the development of professional practice as an ecologically oriented artist while the one-year MA provides a masters-level education in art appropriate for a diverse range of applications. Students on both programmes produce a final exhibition of both personal and collaborative work, which will demonstrate the skills necessary to survive and thrive as practising artists. Students will also demonstrate capabilities for critical enquiry through fine art, with the ability to evaluate their work through an informed grasp of the social, cultural and theoretical concerns shaping the discourse on contemporary art and ecological issues. MFA students will also propose and implement an achievable, interdisciplinary collaborative project that engages with ecological/environmental concerns in the Burren or on a global scale.

### COURSE CONTENT

Studio Research provides for the development of artistic practice alongside students of the MFA/MA in Studio Art. These modules provide for studio-based experimentation and innovation, leading to the production of a substantial body of work. Studio Methodologies are a series of taught studio courses examining the methodology of Art & Ecology with reference to historical examples. Theory and Art & Ecology consists of seminars contextualising the theoretical framework of Art & Ecology. In addition, Environmental Studies draws on expertise from within the College of Science at NUI Galway in engaging with scientific approaches to ecology, with the first module led by an environmental scientist. Lectures and field trips provide first-hand experience of the Burren as a microcosm of environmental and ecological issues, while a distance-learning module examines the social and political context of global environmental issues.

### ASSESSMENT

Assessment includes completion of a thesis and participation in an exhibition along with project work and essays.



### PROGRAMME(S) AVAILABLE

MA, MFA (Master of Fine Arts)

### MINIMUM ENTRY REQUIREMENTS

Applicants should normally have a Bachelor's degree with first or upper Second Class Honours in Fine Art; or a Bachelor's degree with a major in Fine Art, with a GPA of 3.50 or above, or evidence of equivalent achievement. In the case of an outstanding portfolio, a Bachelor's Degree with a lower Second Class/2.2 hon/GPA 3.0 may be accepted. All eligible applicants are interviewed either in person or by phone.

### DURATION

1 year, full-time (MA); 2 years, full-time (MFA)

### PAC CODE(S)

Not applicable. Apply online via BCA: [www.burrencollege.ie](http://www.burrencollege.ie)

### FEES AND FUNDING

Irish & EU students: €9,500 | International students: €17,886  
Scholarship information available at [www.burrencollege.ie](http://www.burrencollege.ie)

### WHEN TO APPLY

Apply by 1 February 2016: applications will continue to be considered on a rolling review, based on available space on the programme.

### CONTACT

Lisa Newman, Marketing & Admissions Dir., Burren College of Art, Newtown Castle, Ballyvaughan, Co. Clare,

**T:** +353 (0)65 7077 200 | **E:** [lisa@burrencollege.ie](mailto:lisa@burrencollege.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/art-ecology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/art-ecology.html)

[www.burrencollege.ie/content/graduate-programmes-master-fine-art-admissions-fees](http://www.burrencollege.ie/content/graduate-programmes-master-fine-art-admissions-fees)

### SPECIAL FEATURES

MFA and MA students have their own dedicated studio space at the Burren College of Art and the availability of all BCA faculty as appropriate.

### CAREER OPPORTUNITIES

Graduate artists find work in related fields, such as art curating, gallery administration and art education. The knowledge, skills and understanding developed in this programme are transferable to a wide variety of applications, depending on the individual graduate.

# A

## Arts Policy and Practice

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.burrencollege.ie](http://www.burrencollege.ie)

ARTS POLICY AND PRACTICE

### AIM

This MA/Postgraduate Diploma programme aims to build an understanding of the performing, visual and literary arts, film and new media within their contexts of culture, education and heritage. This programme is designed to enhance your organisational skills and enable you to develop policies for the arts.

### COURSE CONTENT

The programme provides a range of modules, balanced between practical training in specific relevant skills and analysis of policy formation in the arts. It is designed to improve your administration skills and help you to develop policy knowledge in relation to the arts. Students come from diverse backgrounds, either within the sector, such as artists, administrators or managers, or outside the sector. The MA offers full-time and part-time options, taken over a 12- or 24-month period respectively. The year is divided into two teaching semesters (September to December and January to April). The summer period is used to complete a six-week placement and a minor dissertation.

### ASSESSMENT

You will be assessed on the various modules through a combination of essays, presentations and a collaborative project. You will also be required to complete a 16,000–18,000 word minor dissertation or Curation Project as your final assessment, to be submitted in early August.

### SPECIAL FEATURES

- **Placement and work experience:** this programme offers a valuable placement opportunity within an organisation of your choosing.
- Module work includes the production of live campus events and also participation at the TG4 *Gradam Ceoil* awards. Individual guest sessions are tailored to MA/PDip students.

### CAREER OPPORTUNITIES

Graduates are employed in a range of arts organisations. Recent graduates have found employment in the Model Arts Centre in Sligo, the Arts Council, Galway International Arts Festival, Poetry Ireland and Oxford University Press. Opportunities are also available within local authorities, which have arts policies, and the education sector.

### PROGRAMME(S) AVAILABLE

Students may only apply for the MA. Those who do not meet the minimum entry requirements may be admitted with relevant professional experience via a qualifying exam, or be admitted to the PDip.

NUI Galway graduates of the Higher Diploma in Arts Policy and Practice (formerly Arts Administration) are eligible to apply for the MA Dissertation Only programme. Further information is available on request.

### MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree or equivalent H2.2. GPA 3.0 or international qualification. IELTS score of 6.5 or equivalent if applicable. Students who do not meet the honours degree requirement but have a Level 7 degree (Merit 2) may be admitted to the PDip course with the possibility of progressing to the MA if they receive a minimum of 60% in their coursework during the year.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES

15

### PAC CODE(S)

GYA61 (full-time); GYA60 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/](http://www.nuigalway.ie/courses/taught-postgraduate-courses/)

## Ateangaireacht Chomhdhála

Acadamh na hOllscolaíochta Gaeilge  
Coláiste na nDán, na nEolaíochtaí Sóisialta,  
agus an Léinn Cheiltigh

A

### AIDHM

Cuireann an clár seo oiliúint ar mhic léinn i sainscileanna ghairm na hateangaireachta comhdhála, ionas go mbeidh ar a gcumas deiseanna fostaíochta ateangaireachta a thapú. Tá an clár seo bunaithe ar an gCéim Mháistreachta Eorpach in Ateangaireacht Chomhdhála, clár a forbraíodh i gcomhar le hinstiitúidí an Aontais Eorpaigh. Is é seo an t-aon chlár dá leithéid atá ar fáil in Éirinn.

### ÁBHAR AN CHÚRSA

Déanfar staidéar ar an dá chineál ateangaireachta: ateangaireacht leantach agus ateangaireacht chomhuaineach. Bainfear úsáid as cleachtaí éagsúla chun oiliúint sna scileanna seo a chur ar mhic léinn: cleachtaí cuimhne; ateangaireacht gan nótaí; ateangaireacht le hamhar; teicnicí um breacadh nótaí agus an taisclann institiúide.

Is iad an Ghaeilge, an Béarla, an Fhraincis, an Spáinnis, an Iodáilis agus an Ghearmáinis atá á dtairiscint mar theangacha an chlár seo ach is iondúil go gcuirtear ranganna i dteangacha eile ar fáil ag brath ar riachtanais na mac léinn.

Déanfar staidéar ar Theoiric agus Cleachtas na hAteangaireachta, áit a ndíreofar ar scileanna cumarsáide e.g. glóroiliúint. Scrúdófar an eitic phroifisiúnta a bhaineann leis an gceird seo freisin, mar aon le nósanna imeachta comhdhála, cleachtas oibre agus dálaí oibre. Déanfar staidéar freisin ar an Aontas Eorpach agus eagróidh an Ollscoil seachtain staidéir chuig Coimisiún agus Parlaimint na hEorpa chun léargas a thabhairt do mhic léinn ar an ateangaireacht.

### SAINGHNÉITHE

Tá an clár seo bunaithe ar an gCéim Mháistreachta Eorpach in Ateangaireacht Chomhdhála, clár a forbraíodh i gcomhar le hinstiitúidí an Aontais Eorpaigh. Is gá go mbeadh iarchéim san ateangaireacht ag duine le tabhairt faoi na scrúduithe ateangaireachta idirnáisiúnta agus is é seo an t-aon chlár dá leithéid in Éirinn.

### DEISEANNA GAIRME

Is gá cáilíocht iarchéime ateangaireachta a bheith bainte amach agat chun na scrúduithe idir-institiúideacha AE a dhéanamh. Tá poist mhaithe ateangaireachta le fáil ar fud an domhain go háirithe in institiúidí an AE. Bíodh go bhfuil formhór na gcéimithe againn ag obair le hinstiitúidí an AE, tá obair le fáil d'ateangairí ní hambáin sna hinstiitúidí móra go hidirnáisiúnta ach anseo in Éirinn freisin; éilítear seirbhísí ateangaireachta ag comhdhálaí, tionóil agus féilte.

### NA CLÁIR

MA/Diplóma Iarchéime

### RIACHTANNAIS IONTRÁLA

Beidh céim onóracha 2:2 chomh maith le sárchumas labhartha ina máthairtheanga ag iarrthóirí.

### FAD AMA

Diplóma Iarchéime: bliain acadúil amháin  
MA: bliain iomlán féilire (Meán Fómhair go Lúnasa)

### LÍON ÁITEANNA | CÓ(I)D PAC

12 | GYA85

### TÁILLÍ AGUS MAOINIÚ

Le tuilleadh eolais a fháil faoi tháillí agus faoi dheiseanna maidir le maoiniú; féach Leathanach 198. Tá mic léinn i dteideal cur isteach ar dheontas ó DG Interpretation ag <http://ec.europa.eu/dgs/>

### CATHAIN IARRATAS A DHÉANAMH

Níl aon dáta deiridh leagtha síos ag OÉ Gaillimh maidir le glacadh le hiarratais (seachas i gcásanna eisceachtúla). Eiseofar tairiscintí ar bhonn leanúnach. Cuirtear ina luí ar iarratasóirí iarratais a dhéanamh chomh luath agus is féidir. Chun na mionsonraí ar fad a fheiceáil maidir le cathain agus conas iarratas a dhéanamh féach Leathanach 196.

### SONRAÍ TEAGMHÁLA

Susan Folan

T: +353 91 495 810 | R: [susan.folan@oegaillimh.ie](mailto:susan.folan@oegaillimh.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/ateangaireacht-chomhdhala-irish.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/ateangaireacht-chomhdhala-irish.html)



# Student Profile

A little about our students ...

“I chose NUI Galway because it offered the unique Masters I wanted to study, which is not a terribly common course in Europe. I liked that the classes were offered in the language of study, and that it included a trip to the EU Parliament and EU Commission in Brussels. I liked that the lecturers were interpreters themselves and that they were native speakers of their languages.

I love studying; I love the structure and the sense of purpose it gives you. I also was really excited about studying something that I knew I wanted to do.

Our programme is capped at 12 students, so it's small, and you get a great deal of individual attention. Our programme director is a consummate professional who really works to help her students. The other lecturers are also very accessible and are willing to work with you to help you to be the best interpreter you can.

Our Interpreting Suite was beautiful and equipped with some fantastic hardware, including up-to-date microphones and headphones.

I am currently writing my thesis and will be moving to Washington DC in the autumn. I will be beginning my freelance interpreting career when I move.”

**Katherine Norton**

MA (Conference Interpreting  
[Ateangaireacht Chomhdhála] )



# B

## Biodiversity and Land Use Planning (via distance learning)

School of Natural Sciences  
College of Science

Thinking about  
applying?



[www.burrencollege.ie](http://www.burrencollege.ie)

BIODIVERSITY AND LAND USE PLANNING

### AIM

This Master of Science (MSc) course provides you with the crucial skills and knowledge needed to manage biodiversity resources sustainably. The programme's objectives are:

- To integrate an international perspective and new research findings into a biodiversity and land use approach
- To provide research-led opportunities that will help find solutions for conservation and planning conflicts
- To develop expertise within local authority and public/private sector staff so they can meet international biodiversity and conservation obligations

### COURSE CONTENT

This part-time course extends over 24 months and runs in two-year cycles continuously from September through to the end of August of the second year. The modular course is devoted to scientific and policy coursework delivered in a blended learning format, comprising a mixture of face-to-face contact (approximately 12–15 hours per module) in addition to private study combined with online support. Students are expected to carry out both individual and group projects and to prepare written reports and oral presentations on relevant subjects.

### ASSESSMENT

Continuous assessment, written exams and a research project thesis.

### SPECIAL FEATURES

- The programme has been jointly developed with Galway County Council.
- It is designed to enhance the skills of local authority and private consultancy staff and to help to ensure compliance with the Habitats Directive's requirements.
- The programme assists in meeting such legal obligations as Strategic Environmental Assessments, Environmental Impact Assessments, and Appropriate Assessments.



### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

The programme is open to individuals who have obtained a Level 8 primary degree or its equivalent in an appropriate discipline. Students who do not have an academic background but have relevant experience may also apply.

### DURATION

2 years, part-time

### NUMBER OF PLACES

15

### PAC CODE(S)

GYS26

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Gesche Kindermann  
Course co-ordinator

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**[www.nuigalway.ie/courses/taught-postgraduate-courses/biodiversityland-useplanningmscviadistanc/](http://www.nuigalway.ie/courses/taught-postgraduate-courses/biodiversityland-useplanningmscviadistanc/)**

### CAREER OPPORTUNITIES

Our obligations to protect the environment under EU legislation mean that this course will play a pivotal role for those currently working in or who wish to enter the planning or engineering professions in local government or as private consultants. Graduates of this course will ensure that governments, local authorities and private consultancies will help implement sustainable policies that contribute to economic recovery while managing limited biodiversity resources

# Biomedical Engineering (ME)

School of Engineering and Informatics  
College of Engineering and Informatics

# B

## AIM

This is a one-year of Engineering (ME) programme in Biomedical Engineering, based at NUI Galway's new, award-winning Engineering Building. The programme is designed to give an advanced educational experience in biomedical engineering to bachelors graduates, focusing on developing advanced technical knowledge and skills and real-world implementation of these in terms of innovation, commercialisation and business development.

## COURSE CONTENT

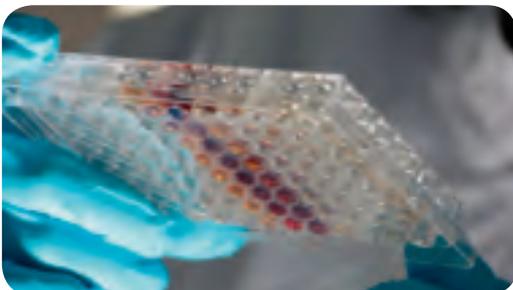
The development of this 60 ECTS programme has been driven by the needs of the medical technology industry and of cutting-edge biomedical engineering research at NUI Galway, ensuring the relevance of the delivered content. It combines instruction through taught modules and a significant project-based learning component. The programme is designed around the core areas of biomechanics, biomaterials and medical devices. Students take up to 20–25 ECTS in biomedical engineering specific modules and 15–20 ECTS in transferrable skills modules. A substantial group project of 20 ECTS on a state-of-the-art topic in medical technology has to be carried out.

## ASSESSMENT

Students are assessed using a combination of assessment methods across the modules taken, including written examinations, continuous assessment and oral presentations.

## SPECIAL FEATURES

- The programme is designed to satisfy the educational criteria of Engineers Ireland for Chartered Engineer professional accreditation.
- It is inter-disciplinary in nature, based around a sound engineering educational core, enhanced by direct linkages with science and medicine. The programme will be delivered by staff members who are world leaders in terms of research and interactions with industry.



## PROGRAMME(S) AVAILABLE

ME

## MINIMUM ENTRY REQUIREMENTS

Entry to the programme is open to individuals who have Second Class Honours in a Level 8 engineering degree in a related discipline from a recognised university or third level college.

## DURATION

1 year, full-time

## NUMBER OF PLACES

30

## PAC CODE(S)

GYE18

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACTS

Ms. Jane Bowman | Ms. Sharon Gilmartin

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sharon.gilmartin@nuigalway.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-engineering.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-engineering.html)

## CAREER OPPORTUNITIES

The programme aims to generate the future leaders of the medical technology industry, and of academic research and teaching in biomedical engineering. Graduates will be employable in medical technology and high-tech industries (e.g. micro-electronics, pharmaceuticals). Employment roles will include research and development (R&D), design assurance, manufacturing and production, quality assurance and regulatory affairs. Graduates will also be ideally qualified to undertake PhD-level research, leading to employment in the academic and industrial research sectors.

BIOMEDICAL ENGINEERING (ME)

# B

## Biomedical Engineering (MSc)

School of Engineering and Informatics  
College of Engineering and Informatics

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### BIOMEDICAL ENGINEERING (MSc)

#### AIM

This is a one-calendar year 90 ECTS of Science (MSc) programme in Biomedical Engineering. The programme is designed to give an advanced educational experience in biomedical engineering to bachelors graduates, focused on developing advanced technical knowledge and skills, coupled with real-world implementation through research and innovation. The programme combines a substantial research component with instruction through taught modules and a significant project-based learning component.

#### COURSE CONTENT

This one-calendar-year programme is designed around three thematic areas: biomechanics/medical devices, biomaterials and bioelectronics. A substantial thesis of 30 ECTS on a state-of-the-art topic in medical technology research has to be undertaken. Students take at least 15 ECTS in foundational modules and up to 45 ECTS in advanced modules.

#### ASSESSMENT

The students will be assessed using a combination of assessment modalities across the modules taken, including written examinations, continuous assessment and oral presentations.

#### SPECIAL FEATURES

The programme is designed to build on the already highly successful BE and ME programmes in Biomedical Engineering at NUI Galway, combining state-of-the-art graduate level taught modules with modern research in medical technology. The programme aims to generate the future leaders of the national and international medical technology industry, and of academic research and teaching in biomedical engineering.

#### PROGRAMME(S) AVAILABLE

MSc

#### MINIMUM ENTRY REQUIREMENTS

Entry to the programme is open to individuals who have a Second Class Honours grade one Level 8 degree in Biomedical Engineering or in a related discipline

#### DURATION

1 calendar year, full-time

#### NUMBER OF PLACES

20

#### PAC CODE(S)

GYE24

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACTS

Ms. Jane Bowman | Ms. Sharon Gilmartin

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[www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-engineering.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-engineering.html)



#### CAREER OPPORTUNITIES

Graduates will be readily employable in the medical technology and cognate high-tech industries (e.g. micro-electronics, pharmaceuticals). In the medical technology industry in particular, employment roles will include research and development (R&D), design assurance, manufacturing and production, quality assurance and regulatory affairs. Graduates will also be ideally qualified to undertake PhD-level research, leading to employment in the academic and industrial research sectors.

# Biomedical Science

School of Natural Science  
College of Science

# B

## AIM

This MSc programme's objective is to provide an interdisciplinary approach to research, using technologies and skills from a range of scientific, engineering and clinical disciplines to address fundamental questions originating in biology and medicine. You will be introduced to science and engineering disciplines you would not have covered in your undergraduate studies. You will have access to some of Ireland's leading researchers in this area.

## COURSE CONTENT

**Core modules:** *MSc Biomedical Science research*—three-month research project. *Introduction to Business*—focuses on the fundamental concepts of marketing, management and accountancy and their application in Irish and international business situations. Teams of students develop a business plan for a start-up biomedical science enterprise. *Materials, Science & Biomaterials*—addresses the fundamental properties and applications of biomaterials (synthetic and natural) that are used in contact with biological systems. *Tissue Engineering*—integrates the principles and methods of engineering and life sciences towards the fundamental understanding of structure-function relationships in normal and pathological mammalian tissues. *Validation Enterprise Regulatory Affairs*—focuses on the regulatory requirements within the biopharmaceutical and chemical industries. *Scientific Writing*—this module aims to provide students with an in-depth understanding of the process of scientific publication (writing, reviewing articles and responding to journal editors). *Principles of Cell & Molecular Biology\**—outlines the fundamentals of cell and molecular biology. *Radiation & Medical Physics\**—reviews the basic nuclear physics alluding to radiation applications in industry and its biological interactions. \*(Core for biologists, Optional for non-biologists.)

**Optional modules (choose two):** Fundamental Concepts in Pharmacology; Human Body Structure; Introduction to Bioinformatics; Protein Technology.

## ASSESSMENT

Semester One exams: December. Semester Two exams: April/May. A range of assessment methods are applied during the programme. These include essays, projects, reports, presentations and case studies. A dissertation must also be submitted.

## SPECIAL FEATURES

- NUI Galway is located in Galway City, which is one of the **top five global hubs** for Biomedical Science and Technology.
- Eight of the world's top ten medtech companies are based in Galway, creating excellent employment opportunities for our graduates.

- A clear, concise understanding of the principles of the biomedical science field.
- Students of this programme will be introduced to selected advanced experimental techniques, including RT-PCR, Mass Spectrometry, Biomechanics, Immunoblotting, Immunostaining and Fluorescent Microscopy.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Candidates must hold at least a Second Class Honours Level 8 primary degree in a related subject area or hold a primary degree in a related area (which is acceptable to the college) without honours and have three years' relevant practical experience in the subject area. IELTS score of 6.5+ (with not less than 5.5 in any one component).

## DURATION | NUMBER OF PLACES

1 year, full-time | 16

## PAC CODE(S)

GYS03

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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**[www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-science.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-science.html)**

## CAREER OPPORTUNITIES

Located in the heart of Ireland's biomedical device industry cluster, NUI Galway offers excellent career opportunities for biomedical science graduates. A wide variety of career opportunities exists for graduates of this programme. These include research and development in medical devices or pharmaceuticals in an industrial or academic setting, medical device sales, work in hospital laboratories and further postgraduate studies.

## B

## Biomedical Science (continuous/flexible)

School of Natural Science  
College of Science

Thinking about  
applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### BIOMEDICAL SCIENCE (CONTINUOUS/FLEXIBLE)

#### AIM

Provision of flexible learning opportunities is a key aim of this programme, along with providing students with up-to-date information on and insights into research, addressing fundamental questions in the biomedical, clinical, tissue regenerative, engineering, technology and pharmaceutical fields. Aimed at individuals employed in the biomedical device and pharmaceutical sectors, this course has been developed to meet the needs of working graduates who wish to upskill or change careers. Credit may be accumulated over a period of up to six years.

#### COURSE CONTENT

**Modules:** Cell and Molecular Biology, Innovation and Technology Transfer, Gross Anatomy, Histology, Biomaterials, Molecular and Regenerative Medicine, Applied Pharmacology and Toxicology, Product Development, Validation and Regulation, Experimental Design and Data Analysis, Project Management, Biomechanics, Tissue Engineering, Monitoring for Health Hazards at Work, Lasers, and Stereology. Hands-on experience of methods in molecular biology, histology and immunohistochemistry, scanning electron microscopy and cell culture is gained through a series of practical sessions carried out on-campus. For each module, content is delivered in one five-week block, in face-to-face lectures/tutorials (up to nine hours per module) and via online information posted to a virtual learning environment known as *Blackboard*. A maximum of six modules are completed each academic year, three over a 15-week period in Semester 1 and three over a second 15-week period during Semester 2. Students must complete 12 taught modules and a research project within six years, to gain an MSc.

#### ASSESSMENT

A mixture of assignments must be completed during the year; exams are in January (Semester 1 modules) and June (Semester 2 modules). Completion of a research project and thesis is also required.

#### SPECIAL FEATURES

- Students can join the programme in any academic year, registering and paying €1,000 for individual modules in a 'select and pay-as-you-go' fashion.
- Lectures are normally held on a Friday afternoon and/or a Saturday morning, every five weeks, which facilitates full- or part-time working and course-participation.
- Module directors and trained e-tutors support student engagement, online learning and self-directed study, via *Blackboard* and video messaging.
- The *Echo360* lecture capture system enhances the student learning experience, enabling lectures to be viewed again and again.

#### PROGRAMME(S) AVAILABLE

MSc (students may exit with a PgCert after accumulating 30 ECTS, or a PDip after accumulating 60 ECTS)

#### MINIMUM ENTRY REQUIREMENTS

Candidates must hold at least a Second Class Honours Level 8 primary degree in a related subject area (Science, Engineering, Technology, Maths) or hold a primary four-year degree in a related area without honours (which is acceptable to college) and have three years' relevant practical experience in the subject area. IELTS score of 6.5+ (with not less than 5.5 in any one component).

#### DURATION | NUMBER OF PLACES

Up to 6 years | 30

#### PAC CODE(S)

Not applicable. Apply online: [www.nuigalway.ie/apply](http://www.nuigalway.ie/apply)

#### FEES AND FUNDING

€1,000 per taught module; €2,000 for research project. Read more about possible funding opportunities on Page 193.

#### CLOSING DATE

4–8 weeks before module start date. Students may join the programme at multiple time points during the academic year. Molecular and Cellular Biology (end of July 2016); Innovation and Technology Transfer (end of August 2016); Gross Anatomy (end of September 2016); Histology (end of November 2016); Materials Science and Biomaterials (end of January 2016); Practicals module (end of January 2017).

#### CONTACT

Dr Una FitzGerald

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[www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-science-continuous.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-science-continuous.html)

#### CAREER OPPORTUNITIES

Candidates who work in the medical device, technological, pharmaceutical or health sectors may use this programme to upskill, or to gain knowledge about a new field. For example, engineers may learn about cell and molecular biology, while those with a background in biology can learn about tissue engineering, biomaterials and biomechanics. This knowledge may facilitate a move, for example, from a production environment to research and development. On the other hand, knowledge of innovation and technology transfer, project management, data analysis, or product development, validation and regulation may enable a transfer from production or research to higher levels of management.



## Biomedical Science (distance learning)

School of Natural Sciences  
College of Science

# B

### AIM

The programme's aim is to introduce you to an interdisciplinary approach to research, utilising technologies and skills from a wide spectrum of scientific, engineering and clinical disciplines to address fundamental questions in biology and medicine.

### COURSE CONTENT

Cellular Biology, Innovation and Technology Transfer, Gross Anatomy, Histology, Biomaterials, and a practicals module. Additional modules offered at MSc level include Applied Pharmacology and Toxicology, Monitoring for Health Hazards at Work, Lasers, Stereology and Tissue Engineering and Biomechanics. Aimed at individuals employed in the biomedical device and pharmaceutical sectors, this course has been developed to meet the needs of working graduates who wish to upskill or change careers. Students attend lectures once every five weeks, with distance learning supported by *Echo360 Lecture Capture* and *Blackboard* technologies.

### ASSESSMENT

There is continuous assessment via assignments throughout the year and exams in January and June. MSc students will have to submit a mini-thesis.

### SPECIAL FEATURES

- **Research experience:** Students complete a research project worth a third of the final grade. The research may be done in-house at the student's place of work or it may be done in collaboration with NUI Galway based researchers.
- **Flexibility:** Students who are unable to complete a research project have the option to leave with a PDip Biomedical Science (Level 9). The PgCert (Level 8) caters for those not in a position to commit more than one year to postgraduate studies. However, following successful completion of the PgCert, students may request a transfer into the second year of the MSc programme, assuming numbers permit it. Alternatively, students may choose to leave with a PgCert, but may request entry into the MSc programme two or four years later, joining a subsequent student cohort.



Left: Programme Director, Dr Una FitzGerald, pictured with her award, at the national *Postgraduate Course of the Year Awards 2013*, where this programme, MSc (Biomedical Science, via distance learning), won the title of Best Science Postgraduate Course (in Ireland).

### PROGRAMME(S) AVAILABLE

MSc, PgCert (students may also exit with a PGDip after accumulating 60 ECTS)

### MINIMUM ENTRY REQUIREMENTS

Candidates must hold at least a Second Class Honours Level 8 primary degree in a related subject area (Science, Engineering, Technology, Maths) or hold a primary degree in a related area without honours (which is acceptable to college) and have three years' relevant practical experience in the subject area. IELTS score of 6.5+ (with not less than 5.5 in any one component).

### DURATION

MSc: 2 years, part-time | PgCert: 1 year, part-time

### NUMBER OF PLACES

MSc: 20 | PgCert: 10

### PAC CODE(S)

GYS19 (MSc) | GYS20 (PgCert)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Una FitzGerald

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[www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-science.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-science.html)

### CAREER OPPORTUNITIES

For MSc graduates, completion of a research project may help those working full-time to transfer from a production-oriented environment into a research or development one. Topics covered during the programme may also facilitate graduates transferring between disciplines, for example, from engineering to life sciences. For PgCert graduates, an interdisciplinary education may allow candidates to cross over into new areas at their current place of work or open up new avenues for career development.

BIOMEDICAL SCIENCE (VIA DISTANCE LEARNING)

## B

## Biotechnology

School of Natural Science

College of Science



## AIM

This MSc aims to provide you with the skills and knowledge necessary to pursue a successful career in biotechnology. Through tutorials, lectures, assignments and a research project, the course focuses on the development and application of biological processes in research, commercial and industrial settings. The programme is suitable for applicants who have a primary degree in Biological Sciences and wish to develop a career in a sector of high employment.

## COURSE CONTENT

## Core modules:

*MSc Biotechnology research and/or work experience:* Five month research project.

*Frontiers in Biotechnology:* Tutorials introducing transferable skills and recent advances in biotechnology.

*Current Methodologies in Biotechnology:* Laboratory techniques fundamental to biotechnological research.

*Introduction to Business:* Concepts of marketing, management and accountancy including student development of a biotechnology business plan.

*Fundamental Concepts in Pharmacology:* Understanding the dynamics and kinetics of drug interactions in the body.

*Protein Technology:* Includes industrial scale-up of protein production, proteomics and glycobiology.

*Diagnostic Biotechnology:* A comprehensive overview of immunological and molecular diagnostics.

## Optional modules (choose two):

Advanced Industrial Processes; Applied Concepts in Pharmacology; Scientific Writing; Immunology; Quality Management Systems for Biotechnology; Introduction to Programming for Biologists.

## ASSESSMENT

A variety of different assessment types are included, such as continuous assessment assignments, written examinations, essays and a research project thesis.

## SPECIAL FEATURES

- Emphasis on developing biotechnology and business skills
- Choice of industrial or research focussed streams
- Small group tutorials
- Five-month laboratory project providing the opportunity to build research and development expertise while being a member of a scientific research team

## PROGRAMME(S) AVAILABLE

MSc, full-time; MSc, part-time

## MINIMUM ENTRY REQUIREMENTS

Candidates must hold at least a Second Class Honours, Level 8 (or equivalent international qualification) primary degree in Science or a related subject, with a strong background in Biological Sciences.

For applicants whose native language is not English, an IELTS score of at least 6.5 is required, with not less than 6.5 in any one component.

Selection is based on academic record, previous relevant experience and a personal statement. Shortlisted candidates may be invited for interview.

## DURATION

12 months (full-time); 24 months (part-time)

## NUMBER OF PLACES | PAC CODE(S)

8–10 | GYS04 (full-time) | GYS05 (part-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

Assessment of applications will commence on **June 3, 2016**. Candidates should ensure that all documentation for their application is submitted before this date.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/biotechnology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/biotechnology.html)

## CAREER OPPORTUNITIES

A wide range of career options exist for graduates of this programme, such as employment in pharmaceutical industries, diagnostic services and academic research. Furthermore, this programme is a springboard to PhD research opportunities. Our recent graduates have found employment with Abbott, Allergan, ICON Clinical Research, Norbrook Laboratories and Pfizer. They are pursuing careers in manufacturing, quality assurance, product development and research, as well as in the broader sectors of sales, marketing and regulatory affairs.

# Student Profile

A little about our students ...

“The MSc in Biotechnology caters for graduates with a range of science backgrounds wishing to continue on to scientific research or into the biotechnology sector. It is a small, close-knit class and the lecturers and supervisors are extremely helpful and supportive. The range of modules builds knowledge, and uniquely, there is a business module that develops skills in accounting, marketing and management, which has proved to be beneficial for past MSc students. These modules, along with a five-month research project, equip graduates with a variety of skills and laboratory methodologies essential for a good career in science. I have enjoyed this course immensely so far and would encourage any science graduate to do this Masters in Biotechnology.”

Lauren Scanlon  
MSc (Biotechnology)



# B

## Business Administration

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

BUSINESS ADMINISTRATION

### AIM

The Executive MBA (EMBA) is a Master of Business Administration course that offers you a general management programme designed to develop and enhance your business and management capabilities and prepares you for strategic leadership roles. The programme places an emphasis on strategic decision making and develops practical and professional skills for success in business environments. The Executive MBA:

- Develops managerial knowledge and skills that have immediate applicability;
- Provides an opportunity to meet like-minded, ambitious executives from a broad range of backgrounds and experiences;
- Challenges participants to think differently.

The NUI Galway MBA is accredited by AMBA—the global standard of excellence for MBA education.



### COURSE CONTENT

Modules/coursework includes:

- Accounting for Managers
- Financial Management
- Management and Organisation
- Economics and the Business Environment
- Business Information Systems
- Human Resource Management

- Management and Organisation
- Economics and the Business Environment
- Business Information Systems
- Human Resource Management
- Enterprise Architecture Management
- Markets & Marketing
- Company-based Interdisciplinary Consultancy Study
- Service Marketing
- Leadership and Change
- Performance Management, Ethics and Governance

Elective modules, offered at NUI Galway or University of Limerick, may include\*:

- International Study Visit
- Business Negotiations
- International Management
- Taxation
- Strategic Sales Management
- Technology Management
- Corporate Social Responsibility and Sustainable Enterprise
- Corporate and Commercial Law
- Strategic Human Resource Development
- Innovation and Entrepreneurship
- Strategic Marketing
- Irish Economic Policy
- Law and Policy Relating to Business Enterprise
- Information Systems Innovation
- Services Marketing
- Corporate Financial Management

\*Electives offered are determined by the interest of students and availability of lecturing staff.



## Business Administration

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

B

### ASSESSMENT

Students will complete a range of different assessments. These include individual and group projects that form a continuous assessment throughout the semester as well as end-of-term, closed-book examinations.

### SPECIAL FEATURES

- Research-led teaching by key faculty with real world business experience and international research reputations;
- Continuing personal and professional development tailored to each student with one-to-one coaching from top business leaders;
- Flexibility to tailor the programme to your requirements;
- Small classes that allow for rich staff-student interaction.



### CAREER OPPORTUNITIES

The Executive MBA represents a common factor in the careers of many successful managers in large multinational companies, SMEs, government agencies, NGOs, professional consultancies and arts organisations. Executive MBA graduates from NUI Galway are employed by leading organisations in both the private and public sector, including Alkermes, AIB, An Post, Bank of Ireland, Bord Gáis, Boston Scientific, C&D Foods, Cancer Care West, Creganna-Tactx Medical, Department of Education and Skills, Dycon Ltd., Glanbia, Hewlett Packard, Hollister, HSE, Medtronic, mykidstime.ie, O2, The City Bin Co, Thermo King, VHE and Transitions Optical.

### PROGRAMME(S) AVAILABLE

Master's, PDip

### MINIMUM ENTRY REQUIREMENTS

Entry is open to graduates who have at least three years of relevant postgraduate administrative or business experience. Applications from non-graduates who have a minimum of five years' business or administrative experience may be considered for the PDip (Management), which is equivalent to the first year of the Executive MBA programme.

### DURATION

2 years, part-time (EMBA) | 1 year, part-time (PDip)

### NUMBER OF PLACES | PAC CODE(S)

Maximum of 40 | GYC16 (EMBA); GYC17 (PDip)

### FEES AND FUNDING

For fees information and funding opportunities see Page 198 and 201.

### CLOSING DATE

29 July 2016

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/executive-master-business-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/executive-master-business-management.html)



# B

## Business Analytics

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### BUSINESS ANALYTICS

#### AIM

The MSc in Business Analytics provides students with the skills and knowledge to manage and develop business analytics within organisations. The programme is designed as a specialist course, which assists students in blending their existing talents with the technological skills and business knowledge needed to use and manage big data and business analytics in modern knowledge-based organisations.

#### COURSE CONTENT

The programme is a taught Masters programme and consists of lectures, workshops, guest lectures from industry experts, and hands-on technology tutorials. Modules are assessed via continuous assessment, written assignments, applied projects and written examinations. The programme is comprised of the following modules:

- Database Systems (5 ECTS [credits])
- Business Applications Programming (5 ECTS)
- Strategic Management (5 ECTS)
- Decision Systems & Business Analytics (5 ECTS)
- Statistical Techniques for Business Analytics (5 ECTS)
- Decision Theory & Analysis (5 ECTS)
- Advanced Applications Programming (5 ECTS)
- Enterprise Systems (5 ECTS)
- Information Systems Security & Ethics (5 ECTS)
- Information Systems Strategy & Innovation (5 ECTS)
- Applied Customer Analytics (5 ECTS)
- Data Science & Big Data Analytics (5 ECTS)
- Business Intelligence with SAP (10 ECTS)
- Project (20 ECTS).

#### ASSESSMENT

Semester One exams: December. Semester Two exams: April/May. A range of assessment methods are integrated and assessed throughout the programme. These include projects, reports, presentations, and case studies.



#### PROGRAMME(S) AVAILABLE

MSc

#### MINIMUM ENTRY REQUIREMENTS

Applicants should normally hold a qualification from a university or other internationally recognised academic institution or authority, corresponding to Level 8 of the Irish National Framework of Qualifications (NFQ), to a minimum standard of Second Class Honours (or equivalent). The qualification must include an element of quantitative techniques, for example, graduates of Business Studies, Engineering, Computer Science, other Sciences, Mathematics or other courses that have some quantitative content.

#### DURATION | NUMBER OF PLACES

1 year, full-time | 15

#### PAC CODE(S)

GYC36

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/business-analytics.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/business-analytics.html)

[www.cairnes.nuigalway.ie/postgrad](http://www.cairnes.nuigalway.ie/postgrad)

#### CAREER OPPORTUNITIES

The Expert Group on Future Skills Needs in Ireland, expects that in the next seven years between 4,000 and 17,000 additional jobs in Business Analytics will be created in Ireland. This programme has been designed to meet the growing demand for graduates with Business Analytics capabilities identified by the Expert Group on Future Skills Needs in Ireland.

## Business Studies

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# B

### AIM

This HDip programme is designed to provide you as a non-business graduate with a well-rounded understanding of business. You will be educated in the fundamental skills of business administration, enabling you to play an active role in the management and development of business enterprises. All modules assume no previous knowledge of the subject.

### COURSE CONTENT

This programme includes core modules on Accounting, Financial Management, Economics, Management, Marketing Principles, Management Information Systems, and Communications in Organisations. A wide range of optional modules are also available to students in Semester Two, which include Accounting for Management Decisions, Macroeconomics, Employment Relations, Global Marketing, eBusiness, and Business Law. The range of modules available allows students to either specialise in a particular discipline or to study a broad range of business subjects.

### ASSESSMENT

*Semester One exams:* December.

*Semester Two exams:* April/May. A range of assessment methods are applied throughout the programme. These include essays, projects, reports, presentations and case studies.

### SPECIAL FEATURES

- **Exemptions:** This programme provides you with the fundamental skills to work in business, and will complement your existing degree. It also provides you with an opportunity for further postgraduate study, with exemptions provided from the Association of Chartered Certified Accountants (ACCA) exams.
- For engineering graduates, the programme is approved as part of the Engineers Ireland's *Registered Training Providers Programme*.

### CAREER OPPORTUNITIES

Graduates get jobs in a diverse range of industries, such as marketing, financial services, information systems and human resources. Graduates have been employed by Allied Irish Banks (Credit Management), First Derivatives and Zurich Treasury Services. Every year a number of graduates pursue further postgraduate study at Master's level, such as the MSc Marketing, MSc Industrial Relations and HR Management programmes.

### PROGRAMME(S) AVAILABLE

Higher Diploma in Business Studies

### MINIMUM ENTRY REQUIREMENTS

The programme is open to degree holders other than holders of the BComm. degree (or equivalent) from a university or other recognised degree awarding body. Applicants should hold a NQAI Level 8 qualification or equivalent. International applicants who are not native speakers of English may be required to provide evidence of fluency. The minimum requirement is IELTS score of 6.5.

### DURATION

1 academic year (September–May)

### NUMBER OF PLACES

50 (45 for EU citizens and 5 for non-EU citizens)

### PAC CODE(S)

GYC11

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

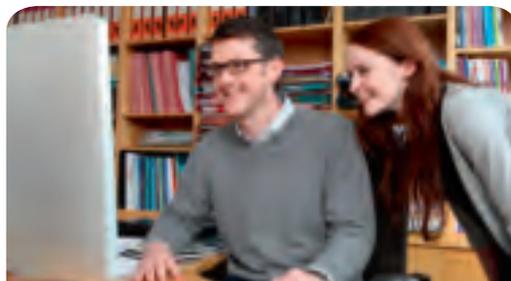
### CONTACT

Eoin Whelan

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[www.nuigalway.ie/courses/taught-postgraduate-courses/business-studies.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/business-studies.html)



# C

## Childhood Language and Communication Impairments

School of Health Sciences, College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

CHILDHOOD LANGUAGE & COMMUNICATION IMPAIRMENTS

### AIM

This Postgraduate Certificate is designed to enhance the knowledge and skills of those working with children with communication impairments in relation to using evidence in practice, e.g., speech and language therapists, healthcare workers, early educators and teachers. At the end of the programme, participants will be able to:

- Discuss different approaches to research and their application in relation to understanding the needs of children with developmental language and communication needs
- Apply the principles of evidence-informed decision-making in practice with children
- Demonstrate critical analytical skills, e.g., literature searching, critical appraisal skills
- Elicit, analyse and use narratives in practice with children

### COURSE CONTENT

There are three modules: Narratives in Childhood (10 credits), Using Evidence in Practice (10 credits) and Advanced Research Methods (10 credits). In the *Narratives in Childhood* module, participants will learn about the importance of narrative in the realisation of communicative, social, and literacy skills in childhood. This module will include theoretical and practical perspectives in relation to narratives as a means of identity construction in childhood. There will also be skills-based training in relation to assessment and intervention using narrative approaches. The *Using Evidence in Practice* module will introduce participants to the principles of evidence-based practice (EBP) and will facilitate them to develop skills in relation to using evidence to inform their practice. The *Advanced Research Methods* module will enable participants to explore the methodological and practical issues about research. It will help participants to determine the right research design for their work and is an opportunity to debate, challenge, and clarify research issues.

### ASSESSMENT

Assessment is by means of continuous assessment. There is also a requirement in relation to participation in online learning activities.

### SPECIAL FEATURES

This programme is delivered using blended learning to meet the needs of busy practitioners. Participants will attend some sessions in NUI Galway and will also participate in online learning activities. This programme provides opportunities for interdisciplinary learning and will enhance the knowledge and skills of those who work with children with developmental language and communication impairments.

### PROGRAMME(S) AVAILABLE

PgCert

### MINIMUM ENTRY REQUIREMENTS

Applicants will be expected to possess a good quality degree at NFQ Level 8 (at least an upper Second Class Honours degree) or an equivalent qualification. Applicants who are in employment will be requested to provide evidence of written support.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES | PAC CODE(S)

10 | GYM73 (full-time), GYM74 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Rena Lyons

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[www.nuigalway.ie/courses/taught-postgraduate-courses/childhood-language-communication-impairments.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/childhood-language-communication-impairments.html)



### CAREER OPPORTUNITIES

This new programme will enhance the knowledge and skills of those who work with children with developmental language and communication impairments. Please note that this programme does not lead to a qualification in speech and language therapy.

# Chronic Illness Management

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

# C

## AIM

This Master of Health Sciences programme is aimed at preparing you to engage in chronic illness prevention and management. It will prepare you as a health professional to work collaboratively with clients and each other to deliver the HSE's Transformation Programme, deliver care in line with the "share care model" for chronic illness, and effectively contribute to the delivery of self-management enhancing programmes.

The programme is multidisciplinary and welcomes applications from healthcare professionals from the wider multidisciplinary team (including medical doctors, nurses, midwives, physiotherapists, occupational and speech and language therapists).

## COURSE CONTENT

*Programme outline* (subject to change): The year is divided into two teaching semesters (September–December and January–April). During the summer period (May–August), you will focus on completing a minor dissertation based on original research. You will complete four core modules and two option modules (from a selection provided) during the taught element of the programme. Students must complete the taught element of the programme to Second Class Honours standard (i.e., 60%) before proceeding to complete the dissertation element.

*Modules, Semester 1:* Critical Issues in Chronic Illness, Literature Based Research Skills, Option

*Modules, Semester 2:* Effective Chronic Illness Management Strategies for Healthcare Professionals, Health Research Methods, Option

*Module, Semester 3:* Research Dissertation (original research on a relevant topic).

## ASSESSMENT

Assessment is by a combination of coursework and examinations.

## SPECIAL FEATURES

**Flexible learning:** The programme is offered through blended learning, a combination of online and face-to-face learning and teaching. This is an innovative and flexible approach, making it possible to combine working full-time with studying.

## CAREER OPPORTUNITIES

Graduates will have an opportunity to lead and contribute to chronic illness prevention and management services in community and hospital settings. Graduates may also opt to progress to PhD programmes in Ireland and abroad.

## PROGRAMME(S) AVAILABLE

Master of Health Sciences

## MINIMUM ENTRY REQUIREMENTS

This course is open to qualified health professionals (doctor, midwife, nurse, occupational therapist, physiotherapist, podiatrist, speech & language therapist, other) currently registered with their relevant professional body and actively involved in clinical practice. Candidates must have secured a final grade of at least Second Class Honours in their primary degree, or hold a relevant Postgraduate Diploma (Level 9).

## DURATION

1 year full-time; 2 years, part-time

## NUMBER OF PLACES

6 (minimum)

## PAC CODE(S)

GYM58 (full-time)  
GYM59 (part-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/chronic-illness-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/chronic-illness-management.html)





# Civil Engineering

School of Engineering and Informatics  
College of Engineering and Informatics

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

CIVIL ENGINEERING

## COURSE CONTENT

This new ME programme, based in NUI Galway's award-winning Engineering Building, will see the next generation of civil engineers educated to a high standard. The ME in Civil Engineering has a particular emphasis on design. It has three primary elements: (i) advanced core modules in Civil Engineering, (ii) an individual minor thesis, and (iii) modules on transferrable skills and personal development.

The core Civil Engineering five-credit modules comprise Advanced Structures, Design of Sustainable Environmental Systems, Transportation Systems and Infrastructure, Offshore Engineering, and Computational Methods in Civil Engineering. A wide variety of modules are available in the area of transferrable skills, and these include Advanced Applied Mathematics for Engineers, Financial Management I, Advanced Project Management, Engineering Research Methods, Advanced Engineering Statistics, and Technology, Innovation and Entrepreneurship. Modules are subject to change.

Students carry out an integrated civil engineering design team project, reflecting the strong design ethos of the programme.

## ASSESSMENT

This programme has an overall weighting of 60 ECTS. The student takes a number of taught modules (40 ECTS) and these are examined at the end-of-semester examinations in December and April and/or through assignments and continuous assessment. The individual project (20 ECTS) runs throughout the year, with a submission date at the end of May. Projects are available across all branches of civil engineering, and the student works with an individual supervisor. The student may also wish to propose a project of their own.

## SPECIAL FEATURES

- This Level 9 programme is designed to meet the new Engineers Ireland requirement (a Level 9 degree is required to meet the educational standards for progression to Chartered Engineer).
- The programme is targeted for accreditation, and thus will have international recognition through the Washington Accord.



## PROGRAMME(S) AVAILABLE

ME

## MINIMUM ENTRY REQUIREMENTS

Entry to the programme is open to individuals who have Second Class Honours in a Level 8 engineering degree in a related discipline from a recognised university or third level college.

## DURATION

1 year, full-time

## NUMBER OF PLACES

20

## PAC CODE(S)

GYE19

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/civil-engineering.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/civil-engineering.html)

## CAREER OPPORTUNITIES

This degree programme is ideally suited to the civil engineer with an honours (Level 8) undergraduate degree who wishes to become more competent in advanced civil engineering topics.

From 2013, the ME degree is required to satisfy the educational requirements for progression to Chartered Engineer status. Graduates of the programme will be capable of working in any branch of civil engineering, including consultancy and contracting.

## Classics

School of Languages, Literatures and Cultures  
College of Arts, Social Sciences, and Celtic Studies

C

### AIM

This MA programme provides you with the professional skills required for the study of Classical Antiquity and the early Middle Ages. Areas of focus follow the research interests of staff, and reflect our thematic focus on fusion and transformation between the cultures and languages of Graeco-Roman Antiquity and those of the Early Christian world and the Middle Ages, including Ireland.

### COURSE CONTENT

You will study a language as part of the programme. Latin is offered from beginners' to advanced level. The course combines the study of Classical and Medieval varieties, with particular reference to Hiberno-Latin. Classical and Christian Greek is also studied, both at beginners' and higher level. There is a strong emphasis on the interpretation of visual and material culture alongside texts and languages. Work culminates in a dissertation prepared under the supervision of a member of academic staff. Modules include: Ancient Languages and Classical Studies I & II, and a dissertation (30 ECTS) of 15,000–20,000 words (maximum) must also be completed.

### ASSESSMENT

Progress on modules will be continuously assessed and examined by essay.

### SPECIAL FEATURES

Students on the course are closely allied with those on the MA (Medieval Studies) programme, leading to a particularly rich academic interaction in the study of language, cultural history and/or archaeology, according to the specialist orientation of the student. Opportunities for future research are fostered through ongoing projects and the University's interdisciplinary Centre for Antique, Medieval and Pre-Modern Studies (CAMPS).

### CAREER OPPORTUNITIES

Graduates have found employment in many fields, such as humanities and linguistics, and do museum work, archaeology and cultural work. Classics is recognised as a knowledge base suitable for higher-level work in these areas and a training in key transferable skills.

### PROGRAMME(S) AVAILABLE

MA

### MINIMUM ENTRY REQUIREMENTS

Second Class Honours NQAI Level 8 degree or equivalent with Second Class Honours Grade 1 or equivalent in Classics, Classical Civilisation, Medieval Studies, or a related discipline.

### DURATION

1 year, full-time

### NUMBER OF PLACES

10

### PAC CODE(S)

GYA00

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/classics.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/classics.html)





# Climate Change, Agriculture and Food Security

School of Natural Sciences  
College of Science

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

CLIMATE CHANGE, AGRICULTURE AND FOOD SECURITY

## AIM

The world's climate is rapidly changing due to global warming, and will continue to do so for the decades and centuries ahead. This poses major challenges for future agricultural systems to provide food and other bioresources for the nine billion people that will occupy the planet by 2050.

The new MSc in Climate Change, Agriculture and Food Security (CCAFS) provides students with the skills and tools for developing agricultural practices, policies and measures to address the challenge that global warming poses for agriculture and food security worldwide.

This programme is aimed at students who want to combine scientific, engineering, technical, social or policy skills so that they are better equipped to understand and make significant contributions regarding the adaptation and mitigation of climate change impacts on global agriculture and food security.

## ASSESSMENT

**Semester One Exams:** December. **Semester Two Exams:** April/May. A range of assessment methods are integrated and applied throughout the programme. These include essays, projects, reports, presentations and case studies. A dissertation must also be submitted.

## COURSE CONTENT

This 90 ECTS taught programme includes the following: nine modules each of which are 5 ECTS (credits); a CCAFS Science Communication Project; a CCAFS Journal Club; CCAFS Skills and Techniques Tutorials; and a CCAFS Research Project. A full list of modules is available at [www.nuigalway.ie/ccafs](http://www.nuigalway.ie/ccafs)

## SPECIAL FEATURES

**Research experience:** Students complete a research project worth one-third of the final grade. This research may be completed at the student's place of work, within the international CGIAR Research Programme on Climate Change, Agriculture and Food Security or in collaboration with industry partners.



## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 honours degree or equivalent to a minimum standard of Second Class Honours, Grade 1 or equivalent in an appropriate discipline is required.

## DURATION

1 year, full-time

## NUMBER OF PLACES | PAC CODE(S)

15 | GYS00

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACTS

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Dr Edna Curley,  
Programme Co-ordinator  
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[www.nuigalway.ie/ccafs](http://www.nuigalway.ie/ccafs)

## CAREER OPPORTUNITIES

As the climate change challenge for sustainable development and business on the planet intensifies, there will be a need in all organisations for personnel skilled in both climate change adaptation and mitigation strategies/approaches for the development of greener economies, agrifood systems and low-environmental footprint supply chains. Graduates of this MSc will be well positioned for positions in research, policy, enterprise, business, administration and other activities across a wide range of public and private sector institutions internationally. Career mentoring, advice, strategy and facilitation will be provided to all students on the MSc CCAFS to ensure that they rapidly enter employment in relevant institutions and activities, where they can build from their interests, experience and training.

# Clinical Education

School of Medicine

College of Medicine, Nursing and Health Sciences

# C

CLINICAL EDUCATION

## AIM

This is the first clinical education course of its type in Ireland. It equips a range of health professionals with the knowledge and skills required for effective clinical education, and enables them to become clinical supervisors and motivators of student learning. Although much health professional education takes place in clinical settings, few clinicians receive the formal training in educational techniques and principles of adult learning provided by this course.

## COURSE CONTENT

Modules may include

- Learning Theory in Clinical Settings
- Course Design and Evaluation
- Clinical Teaching Methodologies (also available as a six-week, stand-alone option)
- Foundations of Assessment in Clinical Education
- Advanced Assessment in Clinical Education
- Professional Development
- Clinical Teaching Portfolio
- Leadership and Management for Healthcare Education
- Simulation in Clinical Education
- Creativity and Innovation
- Evidence Based Education
- Educational Research Design
- Dissertation (publishable paper).

The courses are delivered mostly by distance learning, with some face-to-face workshops in Galway as follows:

- PgCert: six days (two consecutive weekdays in September and four Saturdays between October and March).
- PDip: eight days (two consecutive weekdays in September and six Saturdays between October and May).
- Master's: in addition to the Diploma days, ten days (two consecutive weekdays in each of Sept, Oct, Nov, Feb, and April).

## ASSESSMENT

Modules 1–9 are assessed using problem-based assignments, on-line e-activities, personal reflections, and peer observation. *Evidence Based Education* and *Educational Research Design* are assessed by a literature review and research methodology respectively, linked to the production of a 4,000-word, ready-for-publication research dissertation.

## CAREER OPPORTUNITIES

Our clinical education focus leads to major changes in how you will be able to facilitate the learning and development of your students in clinical settings. You will know more about how learners learn, how to create safe and effective learning environments, how to assess learners and how to support their professional development. These courses will help you create new pedagogical approaches and improve the clinical education experience for learners.

## SPECIAL FEATURES

**Flexible learning, accredited:** The combination of distance learning and face-to-face workshops allows you to engage in learning at a time and place that suits your lifestyle. The course is accredited for CME, and An Bord Altranais nurse tutor approval is pending.

## PROGRAMME(S) AVAILABLE

Master's/PDip/PgCert, in Health Sciences. Stand-alone module also available. For Stand-alone module only, apply online at [www.nuigalway.ie/apply](http://www.nuigalway.ie/apply)

## MINIMUM ENTRY REQUIREMENTS

Applicants must be registered healthcare professionals with at least two years' post-registration experience, and be actively involved in clinical education. General computer literacy is essential as parts of the programme are delivered via distance learning. In addition, for the Master's, at least 60% in the PDip in Clinical Education or equivalent is required. Selection is based on ability/opportunity to apply learning to your daily work, relevant experience, and academic record.

## DURATION

Master's and PDip: 1 year each, full-time, in-service; PDip (also, 2 years part-time) | PgCert: 6 months (full-time)

Stand-alone module: 6 weeks, full-time, in-service (Note: all programmes are suitable for those in full-time employment)

## NUMBER OF PLACES

Master's: 10  
PDip | PgCert | Stand-alone module, combined: 40

## PAC CODE(S)

GYM44 (Master's) | GYM11 & GYM12 (PDip, full-time & part-time) | GYM43 (PgCert)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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# Clinical Primary Care

School of Medicine

College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

CLINICAL PRIMARY CARE

## AIM

The central importance of primary care has been repeatedly endorsed by governments in recent years. This course has been designed to meet your changing educational needs as a doctor or nurse working in primary care, using a combination of distance learning and face-to-face workshops. You can take a single module in a subject of your choice or work towards a PgCert/PDip.

## COURSE CONTENT

This course will update your knowledge of and skills in the latest approaches to disease management, while fostering a critical approach to evidence-based practice and research.

### Clinical modules:

- Cardiovascular Disease in Primary Care
- Diabetes in Primary Care
- Infectious Diseases in Primary Care
- Mental Health in Primary Care
- Minor Surgery and Related Dermatology in General Practice
- Respiratory Disease in Primary Care
- Women's Health in Primary Care.

### Non-Clinical modules:

- Clinical Teaching Methods
- Collaboration and Inter-agency Working
- Concepts and Principles of Primary Care
- Literature Based Research Skills
- Health Research Methods.

All modules are available on a stand-alone basis, or can be accumulated towards an award of PgCert (any three modules, at least two clinical) or PDip (any six modules, at least three clinical). Modules can be accumulated over a period of between one and three years, as you wish. Each module is delivered via a mix of online distance learning and face-to-face workshops in Galway (usually two non-consecutive days per module).

## ASSESSMENT

Work is assessed through a combination of practice-based assignments and participation in online discussions.

## SPECIAL FEATURES

This course has built-in flexibility to meet the needs of busy healthcare professionals, allowing you to learn at a time and place that suits you. It is accredited for Continuing Medical Education and has received An Bord Altranais Category II approval.

## PROGRAMME(S) AVAILABLE

PDip/PgCert in Health Sciences. Stand-alone modules also available. For stand-alone module(s) only, apply online at [www.nuigalway.ie/apply](http://www.nuigalway.ie/apply)

## MINIMUM ENTRY REQUIREMENTS

Applicants must be registered healthcare professionals currently working in clinical practice in an Irish primary care setting. Applicants from secondary care may also be considered. General computer literacy is essential.

## DURATION

PDip: 10 months, full-time, in service  
PgCert: 6 months, full-time, in service  
Stand-alone modules: 6–12 weeks, full-time in service  
(Note: all programmes are suitable for those in full-time employment and may be taken over three years if required.)

## NUMBER OF PLACES

PDip | PgCert combined: 20

## PAC CODE(S)

GYM30 (PDip) | GYM33 (PgCert)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## CLOSING DATE

NUI Galway uses a system of offer rounds to facilitate decision making and early notification to applicants throughout the year. Candidates are encouraged to apply as early as possible. See Page 184 for full details.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/clinical-primary-care.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/clinical-primary-care.html)

## CAREER OPPORTUNITIES

There is an increasing expectation for community-based health professionals to demonstrate continuing competence in primary care (for example, the Competence Assurance Scheme in general practice). The interdisciplinary learning environment reflects many of the new and interesting challenges for healthcare professionals that occur in primary care.

# Clinical Psychology

School of Psychology

College of Arts, Social Sciences, and Celtic Studies

# C

## AIM

The Doctor of Psychological Science in Clinical Psychology is a taught programme that provides professional training in clinical psychology. The programme is provided in partnership with clinical psychology services in the Health Services Executive and other agencies. The programme's objective is to produce competent and capable clinical psychologists for the health service by providing high quality training in the clinical, academic and research elements of clinical psychology.

## COURSE CONTENT

This programme provides trainees with a thorough and integrated training in academic, practical and research aspects of clinical psychology through teaching blocks, supervised clinical placements and supervised clinically relevant research projects. Clinical competence is developed in four supervised placements over the programme's three years. The placements provide trainees with experience of clinical psychology practice under the supervision of experienced clinical psychologists. Trainees have placements in mental health settings, working with both child and adult clients, and in services for people with learning disabilities. Other placements include services for elderly people, rehabilitation services, services for people with acquired brain injury, services for people with addictions, and appropriate settings in general hospitals. The development of personal awareness and interpersonal sensitivity is fostered.

## ASSESSMENT

Assessment is through coursework and the evaluation of clinical competence on placements. The coursework involves three essays, four Reports of Clinical Activity, Small Service-Related Research Projects, one Systematic Review, and one Large Scale Research Project/Thesis. Trainees must also complete and pass four supervised clinical placements. The thesis will be examined orally by external and internal examiners.

## SPECIAL FEATURES

- **Accredited:** The DPsychSc (Clinical) Programme is accredited by the Psychological Society of Ireland as a postgraduate professional training course in clinical psychology.
- **Professional experience:** The programme provides basic professional training in many areas of work, including adult clinical psychology, child and adolescent clinical psychology and intellectual disabilities.

## PROGRAMME(S) AVAILABLE

Doctorate [DPsychSc (Clinical)]

## MINIMUM ENTRY REQUIREMENTS

Candidates must hold a degree or PDip in psychology recognised by the Psychological Society of Ireland (PSI) as granting eligibility for graduate membership of PSI. The qualification must be at least upper Second Class Honours level (barring exceptional circumstances). Qualifications deemed equivalent by the College of Arts may also be accepted. At least one year of practical and/or research experience relevant to clinical psychology is generally required. Successful applicants are expected to have a means of transport to enable them to participate in all elements of the programme, including undertaking supervised clinical placements in health settings.

## DURATION

3 years, full-time

## NUMBER OF PLACES

12

## PAC CODE(S)

GYA37

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## CLOSING DATE

Check website for closing date details.

## CONTACT

Dr John Bogue

**T:** +353 91 493 266 | **E:** john.bogue@nuigalway.ie

**[www.nuigalway.ie/courses/taught-postgraduate-courses/psychological-science-clinical-psychology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/psychological-science-clinical-psychology.html)**

## CAREER OPPORTUNITIES

Career opportunities exist for professionally qualified clinical psychologists in a variety of health, forensic and social care settings. Opportunities may also be found in educational services and institutions. Most DPsychSc (Clinical) graduates take up employment in the HSE but a small number are also employed within agencies such as the Brothers of Charity Services and the Irish Prison Service.



## Clinical Research

School of Medicine and HRB Clinical Research Facility  
College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

CLINICAL RESEARCH

### AIM

The objective of this Master of Science course is to provide training for the next generation of healthcare workers in the clinical research arena. The course aims to provide a platform for achieving greater efficiencies in applying medical discoveries to clinical practice. It is aimed at qualified individuals who wish to become independent clinical investigators or those who wish to seek employment in leadership positions in clinical research teams.

### COURSE CONTENT

Each on-site module includes a structured curriculum of weekly lectures and tutorials (problem-based learning). For modules provided by distance-learning, there will also be monthly sessions to monitor module progression and review any challenging content areas. Classes may also take place outside of office hours to accommodate those in full-time employment.

Modules comprise:

- Fundamentals of Health Research and Evaluation Methods
- Introduction to Biostatistics I & II
- Ethics of Health Research
- Observational and Analytical Research Methods
- Research Methods for Randomized Controlled Trials
- Systematic Reviews
- Economic Evaluation in Healthcare
- Health Systems and Policy Analysis
- Translational Medicine
- Clinical Research Administration
- Database Development
- Project Management.

Compulsory course-work: independent study module, paper publication **OR** original research and thesis.

### ASSESSMENT

Assessment will take the form of formal, end-of-module examinations as well as continuous assessment, evaluation of contribution to group discussions and module projects. Semester One exams take place in December; Semester Two exams take place in April/May. The research thesis is submitted in August.

### SPECIAL FEATURES

- **Unique:** The only Master's programme of its kind in Ireland.
- **Course contributors:** It include senior academics and medical professionals from NUI Galway, Galway University Hospitals and McMaster University, Canada, who are actively engaged in clinical research.
- **HRB Facility:** The programme is closely linked with the HRB Clinical Research Facility, Galway.

### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

Students must have completed either; 1) Undergraduate degree in medicine or; 2) Other healthcare-related undergraduate degree, minimum of Second Class Honours degree Grade 1\* or; 3) Biomedical Sciences, minimum of Second Class Honours degree Grade 1\*. Applications from graduates of non-healthcare related degrees are also considered (minimum requirement of Second Class Honours degree Grade 1\*) on a case-by-case basis. Applicants with significant relevant experience will also be considered for this programme. \*Or equivalent international qualification.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES

14

### PAC CODE(S)

GYM56 (full-time) | GYM57 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### CLOSING DATE

May 27, 2016

### CONTACT

Professor Martin O'Donnell | Dr Aileen O'Doherty  
Clinical Research Facility | HRB Clinical Research Facility  
E: [odonnm@mcmaster.ca](mailto:odonnm@mcmaster.ca) | [aileen.odoherty@nuigalway.ie](mailto:aileen.odoherty@nuigalway.ie)  
[www.nuigalway.ie/courses/taught-postgraduate-courses/clinical-research.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/clinical-research.html)

### CAREER OPPORTUNITIES

Clinical Research graduates are expected to progress to become principal investigators or administrators in the conduct, managing and monitoring of clinical research. Such roles have become a prominent source of jobs in a variety of settings, including universities and colleges, the pharmaceutical industry, non-academic clinical research organisations, hospitals, independent funding agencies and government agencies. Additional opportunities include employment in teaching and consultation settings.

# Coastal & Marine Environments: Physical Processes, Policy & Practice

School of Geography and Archaeology

College of Arts, Social Sciences, and Celtic Studies

# C

## AIM

Ireland's coastal and marine environments are a vital natural resource. This structured MSc programme has a strong field-based and applied focus and is offered in direct response to newly emerging discourses on the long term health of coastal and marine systems. The programme is designed to train skilled personnel, who can advance our understanding of these environments through further research, offer scientific advice on, and organise and regulate an informed development of coastal and marine resources and activities in Ireland, the European Union and worldwide. On this course, you will be challenged to engage with established scientific perspectives of how these systems work and the strategies used to manage them—especially in response to future climate change scenarios. This new programme was devised by a team of academics who have been involved in priority international research on contemporary and future challenges facing coastal and marine areas, as well as local and national-level projects on the same. The team is engaged in a broad range of scientific investigations of the physical-human environment, and students will become active members of ongoing research programmes and will learn the research and publication process.

## FIELD-BASED LEARNING

Development of skills is supported by a significant focus on practical and field-based learning, including short field courses in Ireland, workshops, conferences, work placements and ship-time on the *RV Celtic Voyager*. It is directed at graduates from geography, the natural sciences and other related disciplines of the social and natural sciences, and at professionals in the field who are interested in furthering their knowledge of coastal and marine environments.

## COURSE CONTENT

Modules include Coastal Processes and Landforms; Coastal Hazards; Coastal Risk and Resilience; Field and Laboratory Methods; Biodiversity in the Coastal Zone; Environment & Health; Marine Spatial Policy and Planning; Reconstructing the Marine Environment; Quaternary Coastal Change; Field Skills in Oceanography and an MSc dissertation.

*Inis Mór (Inishmore), Aran Islands*



## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Level 8 degree, Second Class Honours or equivalent, with Second Class Honours Grade 1 or equivalent in a relevant field of studies. Selection is based on candidate's academic record at undergraduate level, statement of intent and academic letters of recommendation.

## DURATION

1 year, full-time

## NUMBER OF PLACES

12

## PAC CODE(S)

GYA31

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## CLOSING DATE

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Dr Eugene Farrell

T: +353 91 494 336 | E: [eugene.farrell@nuigalway.ie](mailto:eugene.farrell@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/coastal-marine-environments.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/coastal-marine-environments.html)

## CAREER OPPORTUNITIES

With coastal and marine resources increasingly promoted as being central to revitalising the Irish economy, the coming years will require well-informed and educated leaders who understand the complexities of the interaction between the economy and health of these environments. This should present graduates of this new course with opportunities across various fields (coastal and marine science, environment, politics, planning, NGOs, local and regional agencies, research agencies, research laboratories and programmes, etc.). The placement element of the programme will also offer practical work experience that will enhance career prospects.



# Computer Science (Data Analytics)

School of Engineering and Informatics  
College of Engineering and Informatics

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

COMPUTER SCIENCE (DATA ANALYTICS)

## AIM

Almost everything we do results in data being created and stored somewhere. Individuals, communities, business and governments face major challenges in harnessing all this data to create knowledge that that will underpin a healthier, safer, more productive world. This is exacerbated by a global shortage of data analytics talent, particularly of individuals with the required deep technical knowledge and analytical skills. Accenture, Gartner and McKinsey have all identified Data Analytics as one of the fastest growing employment areas in computing and the one most likely to make an impact in the future. CNN lists jobs in this area in its Top 10 best new jobs in America.

This MSc is an advanced programme that provides Computing graduates with deep knowledge and skills in the emerging growth area of Data Analytics, including topics such as large-scale data analytics, natural-language processing, data visualisation, advanced topics in machine learning and information retrieval and web-science and web-mining.

## COURSE CONTENT

This is a 90-ECTS course with three main elements: foundational modules (20 ECTS), advanced modules (40 ECTS), and a substantial capstone project (30 ECTS).

Foundational modules include: Statistics & Probability; Applied Regression Modelling; Programming for Data Analytics; Digital Signal Processing; and Numerical Analysis.

Advanced modules include: Tools and Techniques for Large Scale Data Analytics; Natural Language Processing; Web-Science and Web-Mining; Linked-Data; Machine Learning & Data Mining; Advanced Topics in Machine Learning and Information Retrieval; System Modelling & Simulation; Embedded Signal Analysis; and Data Visualisation.

Students work on their individual projects over the course of the year, building on the knowledge they acquire during the course, and submit them in August. Projects may have a research or applied focus. *Note that the modules offered may change in response to changes in industry and research demands.*

## SPECIAL FEATURES

- This is a distinctive programme that is closely aligned to the research and teaching expertise of the Information Technology discipline and NUI Galway's Insight Centre for Data Analytics.
- It will open the door for graduates to new career opportunities in industry, enabling them to start new ventures or do PhD-level research.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

This MSc is suitable for high-performing graduates of Computer Science and closely related degree programmes. Entry to the programme is open to individuals who have at least Second Class Honours (2.1) in a Level 8 degree in either the BSc in Computer Science and Information Technology or the BE in Electronic & Computer Engineering in NUI Galway, or another degree programme that is similar in content and level and is from a recognised university or third level college.

## DURATION

1 year, full-time

## NUMBER OF PLACES

15

## PAC CODE(S)

GYE06

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Mary Hardiman

**T:** +353 91 493 143 | **E:** [postgrad@it.nuigalway.ie](mailto:postgrad@it.nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/computer-science-data-analytics.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/computer-science-data-analytics.html)

## CAREER OPPORTUNITIES

Graduates will be excellently qualified to pursue careers in industry and academic research in a wide range of areas. Opportunities include multinational enterprises that provide analytics services and solutions, multinational enterprises whose business depend on analytics and big data technologies, and leading-edge indigenous companies and start-ups that provide innovative analytics solutions and products. Graduates will also be qualified to apply for national or international PhD-level positions.

# Conference Interpreting

Acadamh na hOllscolaíochta Gaeilge

College of Arts, Social Sciences, and Celtic Studies

# C

## AIM

This programme trains students in the professional skills of conference interpreting, enabling them to avail of the employment opportunities as qualified interpreting professionals. The curriculum is based on the European Master's in Conference Interpreting, a programme developed in conjunction with the European Union, and the only recognised programme of its kind in Ireland.

## COURSE CONTENT

The training provided covers both modes of conference interpreting, consecutive and simultaneous interpreting, and employs recommended techniques: concentration exercises, interpretation from memory, sight interpreting, note-taking techniques and monitored use of the institutional speech repository. Students study the theory and practice of interpreting, where they learn about various communication skills and gain experience through voice coaching and public speaking. Students also examine professional ethics and conference preparation/procedures, along with working practices and conditions. Throughout the course, students will study the institutions of the European Union, and the University organises a study visit to the European Parliament and Commission, giving an insight into a conference interpreter's working life. Irish, English, French, Spanish, Italian, and German have been offered on the programme to date, with provision for other languages, where possible, based on student demand.

## ASSESSMENT

Continuous assessment, essays, and practical examinations.

## SPECIAL FEATURES

- This is the **only** postgraduate conference interpreting programme in Ireland.
- This qualification is essential to apply for the multitude of positions available to interpreters internationally.
- The course is based on the European in Conference Interpreting curriculum.

## CAREER OPPORTUNITIES

Students must obtain a postgraduate qualification in Conference Interpreting to allow them to sit the Inter-Institutional EU Accreditation Tests and work as a professional conference interpreter. Students completing this course can avail of considerable employment opportunities worldwide. Though many of our graduates work with EU institutions, opportunities are also available outside the large international organisations. Demand is also increasing in Ireland as interpreting services are frequently required at conferences, seminars, and so on.

## PROGRAMME(S) AVAILABLE

PDip, MA

## MINIMUM ENTRY REQUIREMENTS

Students must hold a 2:2 Honours degree (or equivalent), as well as an excellent knowledge of their mother tongue. In addition, candidates are expected to have:

- sound general knowledge
- good communication skills
- a high degree of motivation.

Admission to the programme is subject to success in both a suitability test and an interview.

## DURATION

**Postgraduate Diploma:** one academic year

**MA:** one calendar year (September to August)

## NUMBER OF PLACES | PAC CODE(S)

12 | GYA85

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201. Applicants are also eligible to apply to the EU DG Interpretation Bursaries <http://ec.europa.eu/dgs/>

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Susan Folan

**T:** +353 91 495 810 | **E:** [susan.folan@oegaillimh.ie](mailto:susan.folan@oegaillimh.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/conference-interpreting.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/conference-interpreting.html)





# Culture and Colonialism

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

CULTURE AND COLONIALISM

## AIM

The MA in Culture and Colonialism explores literature, politics and culture from Ireland to India, and from Africa to the Middle East. It is a multi-disciplinary taught Master of Arts programme, aimed at graduates from the Arts, Humanities, and Social Sciences. Students analyse imperial ascendancies, race and racial theories, nationalist movements, postcolonial experiences, the rise of neo-colonial thought, multiculturalism and interculturalism, and the implications of globalisation and development for the modern world.

This MA allows students to combine the specialisation of postgraduate research with the adaptable skills training of a multi-disciplinary approach. Students benefit from the legacy of an MA programme established in 1994; the programme has continuously re-invented itself in changing ideological climates while maintaining its primary goal: to offer a critical education in the cultural discourses of power.

## COURSE CONTENT

Our teaching staff has been drawn over the years from the disciplines of English, History, Political Science and Sociology, Economics, Irish Studies, Film Studies, Spanish, French, Archaeology, German, Italian, and Classics, and is supplemented by Irish and international guest lecturers.

Modules/coursework on offer may include:

- Literature and Colonialism
- Cinema and Colonialism
- Studies in the History of Colonialism and Imperialism
- Decolonization and Neo-Colonialism: The Politics of 'Development'
- Colonialism and Cultural Theory
- Approaches to Culture and Colonialism
- Travel Literature
- Political Economy, Colonialism and Globalization (How To Argue with an Economist).

## ASSESSMENT

Students take six assessed courses spread over two semesters, together with a research seminar, and complete their degree with the writing of a 15,000-word dissertation. Courses are usually assessed through submission of written assignments.

## PROGRAMME(S) AVAILABLE

MA

## MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 at H2.2 in relevant subject area, GPA 3.0 or equivalent international qualification. IELTS score of 6.5 or equivalent if applicable.

## DURATION

1 year, full-time; 2 years, part-time

## NUMBER OF PLACES

15

## PAC CODE(S)

GYA02 (full-time) | GYA39 (part-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Dr Muireann Ó Cinneide

T: +353 91 495 388

E: [muireann.ocinneide@nuigalway.ie](mailto:muireann.ocinneide@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/culture-colonialism.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/culture-colonialism.html)

<http://bitly.com/1GMe6YK>

## CAREER OPPORTUNITIES

MA in Culture and Colonialism graduates have gone on to careers in development work, NGOs, law, university lecturing, publishing, media, journalism, community work, teaching (primary and secondary), film-making, advertising, and the civil service. The programme has a particularly strong record in research training: a high proportion of its students have proceeded to doctoral programmes in Ireland, Britain and North America, with many of them winning prestigious funding awards.

## Cumarsáid (lánaimseartha)

Acadamh na hOllscolaíochta Gaeilge  
Coláiste na nDán, na nEolaíochtaí Sóisialta agus an  
Léinn Cheiltigh

C

### AIDHM

Is é aidhm an chúrsa seo oiliúint a chur ar fáil do mhic léinn i ngnéithe éagsúla de ghairm agus d'ealaín na Cumarsáide. Tabharfaidh an clár forléargas ar na príomhréimsí acadúla a bhaineann leis na meáin cumarsáide agus deiseanna praiticbhunaithe san iriseoireacht, sa scannánaíocht agus i réimsí eile na meán. Déanfar anailís chriticiúil ar na múnlaí agus ar na coinbhinsiúin a bhaineann le dearadh ábhair na meán agus pléfead treochtaí comhaimseartha na meán cumarsáide ina gcomhthéacs staire, sóisialta, cultúrtha agus teanga.

### ÁBHAR AN CHÚRSA

Sna modúil seo a leanas tabharfar léargas criticiúil agus taithí fheidhmeach ar na prionsabail agus ar na cleachtais lánacha i ngnéithe éagsúla den chumarsáid:

#### Seimeastar 1

Aeistéitici don Scáileán; An Ghaeilge Bheo; An Scannán Faisnéise; Scriptscribheoireacht don Scáileán; Modheolaíochtaí Tionscadail agus Taighde; Eiticí agus Litearthacht na Meán.

#### Seimeastar 2

Athshamhlú na Meán sa Ré Dhigiteach; An Lucht Féachana; 2–4 mhodúl le roghnú ón liosta thíos le go mbeidh 60 ECTS déanta faoi dheireadh an tseimeastar.

#### Modúil Roghnacha (20 ECTS le roghnú)

Stair na hÍomhá Beo; Iriseoireacht Imscrúdaitheach; Teicneolaíochtaí Fuaimne sna Meáin; Teicneolaíochtaí na Meán; Ceird na Scribheoireachta; Straitéisí Léirithe.

#### Seimeastar 3

An Tionscadal Féinstiúrtha (30 ECTS).

### MEASÚNÚ

Déantar meastóireacht ar bhonn leanúnach i ngach modúl.

### SAINGHNÉITHE

Tá réimse leathan modúl roghnach ar fáil ar an gcúrsa a thugann deis don mhac léinn speisialtóireacht phearsanta a dhéanamh. Ar chríochnú an chláir muinte dóibh, is féidir le mic léinn Dioplóma Iarchéime a bhaint amach (60 ECTS) nó dul ar aghaidh agus MA (90 ECTS) a bhaint amach trí thabhairt faoi thionscadal taighde féinstiúrtha. Tá an rogha ann an tionscadal féinstiúrtha a dhéanamh ar bhonn praiticbhunaithe. Tá an cúrsa seo á sheachadadh trí mheán na Gaeilge agus lonnaithe ar an gCeathrú Rua, i gcroílár thionscal na craoltóireachta Gaeilge.

### NA CLÁIR

MA/Dioplóma Iarchéime

### RIACHTANAIS IONTRÁLA

Bunchéim Dara hOnóracha, Grád 2 ag leibhéal 8, nó Dara hOnóracha, Grád 2 i gclár iarchéime i réimse gaolmhar. Is féidir le hiarrthóirí nach bhfuil na cáilíochtaí acadúla cuí acu iarratas a dhéanamh faoi pholasaí na hOllscoile d'Aitheantas Réamhfhoghlama (RPL). Is gá d'iarrthóirí Stiúrthóir Acadúil an chúrsa a shásamh go bhfuil cumas dóthanach acu sa Ghaeilge chun tabhairt faoin gcúrsa.

### FAD AMA

Bliain amháin, lánaimseartha

### LÍON ÁITEANNA | CÓ(I)D PAC

15 | GYA93 (tá an cúrsa seo ar fáil go páirtaimseartha thar dhá bhliain chomh maith ar GYA50)

### TÁILLÍ AGUS MAOINÚ

Chun tuilleadh eolais a fháil faoi tháillí agus faoi dheiseanna maidir le maoiniú; féach Leathanach 198.

### CATHAIN IARRATAS A DHÉANAMH

Níl aon dáta deiridh leagtha síos ag OÉ Gaillimh maidir le glacadh le hiarratais (seachas i gcásanna eisceachtúla). Eiseofar tairiscintí ar bhonn leanúnach. Cuirtear ina luí ar iarrthóirí iarratais a dhéanamh chomh luath agus is féidir. Chun na mionsonraí ar fad a fheiceáil maidir le cathain agus conas iarratas a dhéanamh féach Leathanach 196.

### SONRAÍ TEAGMHÁLA

Dan Dwyer

T: +353 91 595 802 | R: cumarsaid@oegaillimh.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/cumarsaid.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/cumarsaid.html)

### DEISEANNA GAIRME

Ullmhóidh an cúrsa seo na mic léinn chun tabhairt faoi ghairm in eamail na hiriseoireachta, na craoltóireachta agus na scannánaíochta nó in eamail ghaolmhar costúil le margaíocht agus caidreamh poiblí. Tá deiseanna ann do chéimithe an chúrsa seo aghaidh a thabhairt ar ghairm acadúil trí speisialtóireacht a fhorbairt i réimse na cumarsáide agus PhD a bhaint amach. I measc na n-eagraíochtaí a fhostaíonn iarchéimithe cumarsáide de chuid Acadamh na hOllscolaíochta Gaeilge, tá: RTÉ, TG4, BBC, Ros na Rún, Telegael, Nemeton, Abú Media agus Ollscoileanna agus institiúidí eile oideachais (m.sh. OÉG, DCU).

CUMARSÁID (LÁNAIMSEARHTHA)

# C

## Cumarsáid (páirtaimseartha)

Acadamh na hOllscolaíochta Gaeilge  
Coláiste na nDán, na nEolaíochtaí Sóisialta agus an  
Léinn Cheiltigh

An mian leat iarratas  
a dhéanamh?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### CUMARSÁID (PÁIRTAIMSEARHTHA)

#### AIDHM

Is é aidhm an chúrsa seo oiliúint a chur ar fáil do mhic léinn i ngnéithe éagsúla de ghairm agus d'ealaín na Cumarsáide. Tabharfaidh an clár forléargas ar na príomhréimsí acadúla a bhaineann leis na meán chumarsáide agus deiseanna praiticbhunaithe san iriseoireacht, sa scannánaíocht agus i réimsí eile na meán. Déantar anailís chriticiúil ar na múnlaí agus ar na coinbhinsiúin a bhaineann le dearadh ábhair na meán agus pléifear treochtaí comhaimseartha na meán cumarsáide ina gcomhthéacs staire, sóisialta, cultúrtha agus teanga.

#### ÁBHAR AN CHÚRSA

Sna modúil seo a leanas tabharfar léargas criticiúil agus taitheí fheidhmeach ar na prionsabail agus ar na cleachtais léarnacha i ngnéithe éagsúla den chumarsáid. Déantar an cúrsa páirtaimseartha thar dhá bhliain:

*Bliain 1, Seimeastar 1*

Aeistéitici don Scáileán; An Ghaeilge Bheo; An Scannán Faisnéise.

*Bliain 1, Seimeastar 2*

Athshamhlú na Meán sa Ré Dhigiteach; An Lucht Féachana; modúl amháin ón liosta roghnach thíos.

*Bliain 2, Seimeastar 1*

Scriptscribhneoireacht don Scáileán; Modheolaíochtaí Tionscadail agus Taighde; Eiticí agus Litearthacht na Meán.

*Bliain 2, Seimeastar 2*

2 nó 3 mhodúl ón liosta roghnach le go mbeidh 60 ECTS déanta ó thús an chúrsa—modúil roghnacha (20 ECTS le roghnú): Stair na hÍomhá Beo; Iriseoireacht Imscrúdaítheach; Teicneolaíochtaí Fuaimne sna Meáin; Ceird na Scríbhneoireachta; Straitéisí Léirithe; Teicneolaíochtaí na Meán.

*Bliain 2, Seimeastar 3*

An Tionscadal Féinstiúrtha (30 ECTS).

#### MEASÚNÚ

Déantar meastóireacht ar bhonn leanúnach i ngach modúl.

#### SAINGHNÉITHE

Tá réimse leathan modúl roghnach ar fáil ar an gcúrsa a thugann deis don mhac léinn speisialtóireacht phearsanta a dhéanamh. Ar chríochnú an chlár múinte dóibh, is féidir le mic léinn Diplóma Iarchéime a bhaint amach (60 ECTS) nó dul ar aghaidh agus MA (90 ECTS) a bhaint amach trí thabhairt faoi thionscadal taighde féinstiúrtha. Tá an rogha ann an tionscadal féinstiúrtha a dhéanamh ar bhonn praiticbhunaithe. Tá an cúrsa seo á sheachadadh trí mheán na Gaeilge agus lonnaithe ar an gCeathrú Rua, i gceolár thionscal na craoltóireachta Gaeilge.

#### NA CLÁIR

MA/Dioplóma Iarchéime

#### RIACHTANAIS IONTRÁLA

Bunchéim Dara hOnóracha, Grád 2 ag leibhéal 8, nó Dara hOnóracha, Grád 2 i gclár iarchéime i réimse gaolmhar. Is féidir le hiarrthóirí nach bhfuil na cáilíochtaí acadúla cuí acu iarratas a dhéanamh faoi pholasaí na hOllscoile d'Aitheantas Réamhfhoghlama (RPL). Is gá d'iarrthóirí Stiúrthóirí Acadúil an chúrsa a shásamh go bhfuil cumas dóthanach acu sa Ghaeilge chun tabhairt faoin gcúrsa.

#### FAD AMA

Dhá bhliain, páirtaimseartha

#### LÍON ÁITEANNA | CÓ(I)D PAC

15 | GYA50 (tá an cúrsa seo ar fáil go lánaimseartha thar bhliain amháin chomh maith ar GYA93)

#### TÁILLÍ AGUS MAOINIÚ

Chun tuilleadh eolais a fháil faoi tháillí agus faoi dheiseanna maidir le maoiniú; féach Leathanach 198.

#### CATHAIN IARRATAS A DHÉANAMH

Níl aon dáta deiridh leagtha síos ag OÉ Gaillimh maidir le glacadh le hiarratais (seachas i gcásanna eisceachtúla). Eiseofar tairiscintí ar bhonn leanúnach. Cuirtear ina lú ar iarrthóirí iarratais a dhéanamh chomh luath agus is féidir. Chun na mionsonraí ar fad a fheiceáil maidir le cathain agus conas iarratas a dhéanamh féach Leathanach 196.

#### SONRAÍ TEAGMHÁLA

Dan Dwyer

T: +353 91 595 802 | R: [cumarsaid@oegaillimh.ie](mailto:cumarsaid@oegaillimh.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/cumarsaid.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/cumarsaid.html)

#### DEISEANNA GAIRME

Ullmhóidh an cúrsa seo na mic léinn chun tabhairt faoi ghairm in eamail na hiriseoireachta, na craoltóireachta agus na scannánaíochta nó in eamail ghaolmhar costúil le margáiocht agus caidreamh poiblí. Tá deiseanna ann do chéimithe an chúrsa seo aghaidh a thabhairt ar ghairm acadúil trí speisialtóireacht a fhorbairt i réimse na cumarsáide agus PhD a bhaint amach. I measc na n-eagraíochtaí a fhóstaíonn iarchéimithe cumarsáide de chuid Acadamh na hOllscolaíochta Gaeilge, tá: RTÉ, TG4, BBC, Ros na Rún, Telegaél, Nemeton, Abú Media agus Ollscoileanna agus institiúidí eile oideachais (m.sh. OÉG, DCU).

# Digital Marketing

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# D

DIGITAL MARKETING

## AIM

This MSc is aimed at preparing graduates for marketing positions in business, particularly in the area of Digital Marketing. Therefore the programme will assist students to:

- become knowledgeable about a range of marketing subjects to an advanced level;
- understand how marketing objectives can be achieved through the use of digital technologies;
- develop analytical, oral and written presentation skills;
- acquire and be able to use accepted research methodologies;
- demonstrate their Digital Marketing specialism to prospective employers via an industry based research dissertation.

## COURSE CONTENT

Lectures will commence in the first week of September, with assessments/written examinations during/at the end of each Semester. The programme consists of lectures, projects, case studies and presentations in the required subjects.

A range of assessment methods are used, including essays, projects, reports, presentations, case studies and/or written examinations.

To be eligible for the award of Masters, candidates must successfully complete modules to a total of 90 ECTS. Students are required to take 12 obligatory subjects and complete a minor dissertation.

### Programme Content

*Semester 1 Obligatory Subjects:*

Digital Marketing  
Advanced Topics in Digital Marketing Practice  
Research Methods  
Marketing Innovation & Commercialisation  
Services Marketing  
Marketing Performance & Productivity

*Semester 2 Obligatory Subjects:*

Digital Marketing Strategy  
Marketing Analytics  
Social Marketing & Sustainability  
Brand Management  
Cases in Marketing Management & Strategy

*Dissertation:* Students complete a minor research dissertation under the supervision of staff members. This dissertation will account for 25 ECTS and must be completed by a date in summer specified by the Marketing Discipline.

## PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

A Second Class Honours, Grade 1 Bachelor of Commerce or equivalent business degree, with a significant specialisation in Marketing. Applicants who hold a Second Class Honours, Grade 2, may be interviewed to ascertain their suitability for entry.

Applicants with a Bachelor of Commerce or equivalent business degree, without a specialisation in marketing, are expected to hold a Second Class Honours, Grade 1, or higher; a Second Class Honours, Grade 1, or higher in the Higher Diploma in Business Studies (Level 8).

Any other applicants, seeking a conversion programme, are expected to hold a Second Class Honours, Grade 1, or higher, may be interviewed to ascertain their suitability for entry and are required to successfully complete a Principles of Marketing course, as specified by the Discipline, prior to commencement of studies.

### DURATION

1 year, full-time

### NUMBER OF PLACES

25–30

### PAC CODE(S)

GYC39

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Declan Fleming

**T:** +353 91 492 741

**E:** [msscmarketing@nuigalway.ie](mailto:msscmarketing@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/digitalmarketingmsc.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/digitalmarketingmsc.html)

[www.nuigalway.ie/cairnes/postgrad](http://www.nuigalway.ie/cairnes/postgrad)

# D

## Digital Media

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

DIGITAL MEDIA

### AIM

The MA in Digital Media aims to synthesise artistic and technological knowledge. This unique course is delivered by combining expertise from the Huston School of Film & Digital Media, the Information Technology Department and the Digital Enterprise Research Institute (DERI). It is a multidisciplinary programme, which appeals to graduates from relevant academic backgrounds and industry professionals who want to develop or extend existing skills.

### COURSE CONTENT

Modules comprise:

- E-Learning
- Databases
- Internet Programming
- A History of Avant-Garde Film
- Emerging Web Media
- Research Methods
- Interactive Digital Media
- Digital Marketing
- Human Computer Interaction
- Graphics and Image Processing
- Introduction to Creative Difference and Innovation
- Service Learning
- Digital Media Analytics and Visualisation
- 3D Modelling and Animation
- Film in the Digital Age
- Film-making for the Internet

### ASSESSMENT

Course modules are assessed continuously, practically, theoretically and/or through final examination as appropriate to the individual module. Proposals for final projects are submitted in January. Students will also be required to write a dissertation to fulfil the Master's degree.

### SPECIAL FEATURES

- Digital media enable the creation and synthesis of different art forms in unique ways. Students from the MA in Digital Media have won awards at national level in the areas of e-learning and digital storytelling
- In 2013 the course was shortlisted for the *gradIreland* **Postgraduate Course of the Year (I.T.) Award**



### PROGRAMME(S) AVAILABLE

MA, PDip. Students may only apply for the MA. Those who do not meet the minimum entry requirements may be admitted via a qualifying exam, or be admitted to the PDip.

### MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree or equivalent H2.2. GPA 3.0 or international qualification. IELTS score of 6.5 or equivalent if applicable. Students who do not meet the honours degree requirement but have a Level 7 degree (Merit 2) may be admitted to the PDip course with the possibility of progressing to the MA if they receive a minimum of 60% in their course work during the year.

### DURATION | NUMBER OF PLACES

1 year, full-time | 14

### PAC CODE(S)

GYA62

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Rod Stoneman

T: +353 91 492 999

E: [rod.stoneman@nuigalway.ie](mailto:rod.stoneman@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/digital-media.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/digital-media.html)

### CAREER OPPORTUNITIES

This course has many career paths leading from it. Innovative concepts and skills in advanced web and internet technologies are fuelling the expansion of traditional companies and there is an increase in web-centric companies and social networking sites. Artistic skills in graphic modelling and animation in film and games are increasingly sought by entertainment industries. Graduates can utilise their own creativity and skills to become entrepreneurs.

# Drama and Theatre Studies (full-time)

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

# D

## AIM

This one-year full-time programme blends theoretical and practical approaches to the study of drama, and is particularly suited to applicants who wish to produce theatre publicly, write or review plays, teach drama, or carry out further academic research. Applicants with a general interest in theatre are also very welcome.

## COURSE CONTENT

All students take a course in writing about theatre and performance, which covers practical writing skills in such areas as theatre reviewing, writing research papers and preparing grant applications—and we also provide you with opportunities to reflect upon your own practice through writing. Students then choose five courses from a variety of options, including:

- Theatre Business (including internship with an Irish theatre company)
- Ensemble and Devising
- New Approaches to Performance
- Directing for Stage
- Children's Theatre
- 20th Century Directors and Theorists
- Irish Drama and Theatre from Wilde to O'Casey
- Irish Drama and Theatre from Beckett to the Present
- The Abbey Theatre Digital Archive
- Druid Theatre: Synge, Tom Murphy, Martin McDonagh, Enda Walsh and beyond
- Theatre Theory
- Irish Theatre in Practice
- Exploring the Michael Chekhov Technique
- Applied Theatre

## ASSESSMENT

There is continuous assessment through regular writing assignments, performance work and end-of-semester projects, comprising 60 credits. At the end of the year, all students will complete a minor dissertation, which can consist of original research or a practice-based research project worth 30 credits.

## SPECIAL FEATURES

NUI Galway places strong emphasis on interacting with working theatre professionals, as shown by our exciting partnerships with Druid Theatre, Galway Arts Festival, the Abbey Theatre and others. Students take workshops as part of the Druid Academy, attend workshops with visiting practitioners, have the option of carrying out an internship, and visit the theatre frequently, both in Galway and Dublin. Students also have access to the Abbey Theatre Digital Archives, which are housed on campus.

## PROGRAMME(S) AVAILABLE

MA

## MINIMUM ENTRY REQUIREMENTS

A university arts degree (minimum standard 2.2, or US GPA 3.0). Students will be accepted on the basis of the degree result, a personal statement addressing their theatre experiences and aims, and two letters of reference. Applicants who do not meet the minimum entry requirements may be admitted via a qualifying exam if they have relevant professional experience, or may be admitted to the PDip. Students who do not meet the honours degree requirement but have a Level 7 degree (Merit 2) may be admitted to the PDip course with the possibility of progressing to the MA if they receive a minimum of 60% in their course work during the year.

## DURATION | NUMBER OF PLACES

1 year, full-time | 15

## PAC CODE(S)

GYA03

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Dr Charlotte McIvor

T: +353 91 492 631 | E: [charlotte.mcivor@nuigalway.ie](mailto:charlotte.mcivor@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/drama-theatre.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/drama-theatre.html)

## CAREER OPPORTUNITIES

Recent graduates have gone on to work with many theatre companies, including the Abbey Theatre, the Gate Theatre, Rough Magic, and the Young Vic (London) among others. They have also found employment in education, the heritage and tourist industries, arts organisations, business and the public service. Many have progressed to PhD study, often winning scholarships in support of their studies.

# Student Profile

A little about our students ...

“Globally, the IT sector is growing massively, and NUI Galway has excellent facilities, staff, and programmes in this area. The Huston School of Film, which is heavily involved in the MA in Digital Media, was definitely a factor in my course choice. The staff and guest lecturers are fantastic, and you get to work with some of the best experts in the field.

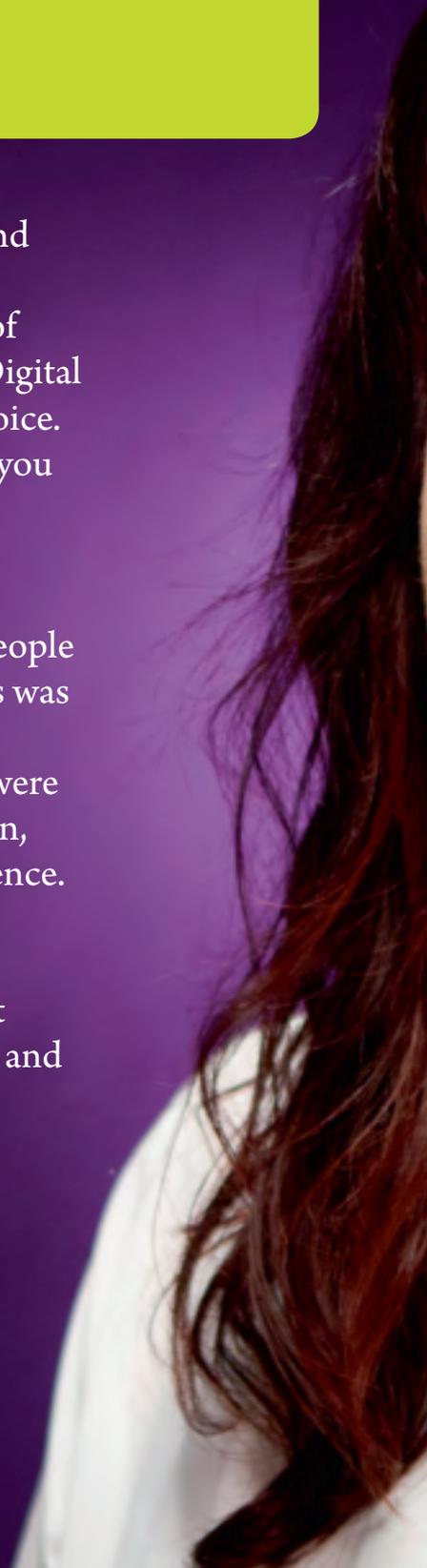
It was also a great opportunity to meet new people from a diverse range of backgrounds. My class was a mix of people from different counties and countries; they were mixed ages, and people were from entirely different backgrounds to my own, giving me a truly unique postgraduate experience.

When you go to NUI Galway, you're not just getting a Master's degree, you're getting a great experience, where you'll make lifelong friends and create many happy memories.”

**Katie Finnegan**

MA (Digital Media)

Producer,  
Galway Bay FM





# D

## Drama and Theatre Studies (part-time)

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### DRAMA AND THEATRE STUDIES (PART-TIME)

#### AIM

The MA in Drama and Theatre (part-time) is a two-year programme offering students the opportunity to study drama from practical, theoretical and historical perspectives. This programme is particularly suited to those who require the flexibility of a part-time programme, or who may wish to spread the cost of the programme over two years. Most modules will take place in the late afternoon and early evening, and the total time commitment will be no more than two evenings per week.

#### COURSE CONTENT

Students take three modules each year and write a minor dissertation at the end of second year.

In Year One, all students take a module on writing about theatre and performance. This involves weekly theatre visits and allows you to develop the skills you will need as the course progresses. Students will also choose an additional two modules, from the following list: Irish Drama and Theatre from Wilde to O'Casey; Playwriting; New Approaches to Performance; The Abbey Theatre Digital Archive; Children's Theatre.

In Year Two, students choose three modules from the following list: Ensemble; Directing for the Stage; Performance Lab; Druid Theatre: Synge, Tom Murphy, Martin McDonagh, Enda Walsh and beyond.

Students also undertake a minor dissertation, which can be an independently completed research project, the staging of a production, or a creative writing project involving the composition of a new play.

#### ASSESSMENT

There is continuous assessment through regular writing assignments, performance work and end-of-semester projects, comprising 60 credits. At the end of the second year, all students will complete a minor dissertation worth 30 credits.

#### SPECIAL FEATURES

The part-time MA is specifically designed for students who want to deepen their knowledge of Drama and Theatre, but who may have professional or family commitments that make full-time study impossible. The course offers all of the benefits of a full-time MA, including access to workshops with theatre practitioners (including the Druid Academy), regular theatre visits, and (if desired) the chance to stage or appear in plays on-campus. Students also have access to the Abbey Theatre Digital Archives, which are housed on campus.

#### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

A university Arts degree (minimum standard 2.2, or US GPA 3.0). Students will be accepted on the basis of the degree result, a personal statement addressing their theatre experiences and aims, and two letters of reference. Applicants who do not meet the minimum entry requirements may be admitted via a qualifying exam if they have relevant professional experience, or may be admitted to the PDip. Students who do not meet the honours degree requirement but have a Level 7 degree (Merit 2) may be admitted to the PDip course with the possibility of progressing to the MA if they receive a minimum of 60% in their course work during the year.

#### DURATION

2 years, part-time

#### NUMBER OF PLACES | PAC CODE(S)

15 | GYA04

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Charlotte McIvor

**T:** +353 91 492 631 | **E:** [charlotte.mcivor@nuigalway.ie](mailto:charlotte.mcivor@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/drama-theatre.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/drama-theatre.html)

[www.nuigalway.ie/drama/postgrad](http://www.nuigalway.ie/drama/postgrad)

#### CAREER OPPORTUNITIES

Recent graduates have gone on to work with many theatre companies, including the Abbey Theatre, the Gate Theatre, Rough Magic, and the Young Vic (London) among others. They have also found employment in education, the heritage and tourist industries, arts organisations, business and the public service. Many have progressed to PhD study, often winning scholarships in support of their studies.

## Economic Science

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# E

ECONOMIC SCIENCE

### AIM

The Higher Diploma in Economic Science is an intensive and challenging two-semester taught programme in core economic theory and methods. In addition, a variety of specialist options are provided. It is mainly intended for those aiming for entry to a Master's degree programme but who have not yet studied economics in sufficient depth for direct entry. It is attractive to those with scientific and engineering backgrounds, as well as humanities, business and social sciences graduates.

### COURSE CONTENT

You will take one of two streams, depending on the level of economics you have previously encountered. Both streams include courses in microeconomic and macroeconomic theory, as well as statistical/econometric or mathematical methods in economics. You will also have a choice from a range of elective modules, usually including the History of Economic Thought, the Economics of Money and Banking/Financial Economics, the Economics of Health, Environmental Economics, Irish Economic History, Public Economics, and Development Economics (the precise electives available may vary from year to year). In this way, you can build on your core knowledge and develop specialist interests, in many cases aligned with your intended area of focus within economics.

### ASSESSMENT

Assessment is typically by way of a combination of end-of-semester written examinations and continuous assessment components, in particular, term papers and project work.

### SPECIAL FEATURES

**Research skills:** Students work on a supervised research paper in economics over two semesters (ending in May), providing a further opportunity to focus on areas of particular interest aligned with their career ambitions.

### CAREER OPPORTUNITIES

Successful graduates, who typically go on to take a Master's in Economics degree, build a variety of careers in private and public sectors, ranging from analyst work in financial services and health sectors, to public sector and consulting roles in economic analysis.

### PROGRAMME(S) AVAILABLE

Higher Diploma

### MINIMUM ENTRY REQUIREMENTS

An honours primary degree either with some economics modules or modules of a quantitative/mathematical/statistical nature.

### DURATION

Two semesters

### NUMBER OF PLACES

25

### PAC CODE(S)

GYC12

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Aidan Kane

T: +353 91 492 530

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[www.nuigalway.ie/courses/taught-postgraduate-courses/economic-science.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/economic-science.html)



# E

## Education (Master of)

School of Education

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### EDUCATION (MASTER OF)

#### AIM

The Master of Education (MEd) is a newly-designed, two-year, part-time, modular postgraduate programme. With participants from a wide range of educational contexts and disciplines, the MEd offers a dynamic learning environment that aims to foster collaborative learning. Given the nature of the programme, there is a strong emphasis on developing the capacity for self-directed learning and research, with appropriate support from academic staff and a personal supervisor. Specifically, the programme aims to provide participants with the opportunity to a) re-engage with theory, research and practice in elements of the Educational Sciences and Professional Studies, and to b) design and conduct a piece of educational research to a high professional standard.

#### COURSE CONTENT

In Year One, students complete six modules, which include elements of the Educational Sciences and Professional Studies. In Year Two, the taught research methodology modules are specifically designed to equip participants with the necessary research skills to enable students to complete a minor research thesis of 20,000–25,000 words. Teaching and learning strategies include lectures, workshops, tutorials and seminars.

#### ASSESSMENT

Each of the modules is assessed through specific assignments, which may include academic papers, oral presentations, and/or other exercises as deemed appropriate by the relevant lecturers. A minor thesis of 20,000–25,000 words is also completed in Year Two.

#### CAREER OPPORTUNITIES

Graduates have found employment in areas such as education leadership and management, education support services, and curriculum development bodies. The programme also facilitates general career advancement. Students typically report that their own view of professional practice has been greatly enriched by practitioner research. Further research opportunities exist at PhD level.

#### PROGRAMME(S) AVAILABLE

MEd

#### MINIMUM ENTRY REQUIREMENTS

- Primary degree, and
- Teaching qualification, or equivalent.
- Honours standard in at least one of the above.
- Generally, two to three years of professional experience.

#### DURATION

Two years, part-time

#### NUMBER OF PLACES

20

#### PAC CODE(S)

GYA47

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### CLOSING DATE

31 May 2016

#### CONTACT

Dr Elaine Keane

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[www.nuigalway.ie/courses/taught-postgraduate-courses/education-master.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/education-master.html)



# Education (Professional Master of, [Post-Primary])

School of Education

College of Arts, Social Sciences, and Celtic Studies

# E

## AIM

In preparing teachers for the post primary sector, the programme aims to guide and facilitate student teachers initial entry into teaching and provide a solid theoretical foundation to support and aid their preparation for professional practice within the classroom.

## COURSE CONTENT

### Year 1 modules:

- Professional Studies
- Educational Sciences
- Professional Practice/School Placement
- Subject Teaching Methodologies

### Year 2 modules:

- Practitioner Based Research
- Professional Practice/School Placement
- Subject Teaching Methodologies

## ASSESSMENT

Continuous assessment to through written assignments, and collaborative and research projects.

## SPECIAL FEATURES

- **Accreditation:** The programme is professionally accredited by the Teaching Council.
- **Excellent prospects:** Graduates are eligible to apply for registration as a post-primary teacher in Ireland and other countries.



## PROGRAMME(S) AVAILABLE

Professional Master of Education (PME)

## MINIMUM ENTRY REQUIREMENTS

Primary degree Level 8.

## DURATION

2 years, full-time

## NUMBER OF PLACES

140

## PAC CODE(S)

PEG01

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## GARDA VETTING/POLICE CLEARANCE

Garda vetting/police clearance is required for this programme. Please see Page 197 for further information.

## CLOSING DATE

1 December 2015

## CONTACT

Ms Sinéad Coyne

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E: [education@nuigalway.ie](mailto:education@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/education-professional-master.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/education-professional-master.html)

[www.nuigalway.ie/education](http://www.nuigalway.ie/education)

## CAREER OPPORTUNITIES

This new qualification in Initial Teacher Education at Master's level will qualify graduates for employment as a post-primary teacher and is recognised in Ireland, Europe and non-EU countries.

EDUCATION (PROFESSIONAL MASTER OF, [POST-PRIMARY])

# E

## Electrical, Electronic & Computer Engineering

School of Engineering and Informatics  
College of Engineering and Informatics

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

ELECTRICAL, ELECTRONIC & COMPUTER ENGINEERING

### AIM

This full-time programme is at Level 9 in the Irish qualifications system and it has been designed to meet the educational requirements necessary for progression to Chartered Engineer status with Engineers Ireland. Accreditation for the programme will be sought after the first cohort of graduates emerges from the programme. NUI Galway has a long tradition of providing a high quality accredited bachelor degree (BE) in Electrical and Electronic Engineering and in Electronic and Computer Engineering. The new programme builds on this experience and the ME Electrical, Electronic & Computer Engineering will see NUI Galway educate a new generation of electrical, electronic and computer engineers to even higher standards.

### COURSE CONTENT

The ME has three primary elements: (i) advanced core modules in Electrical and Electronic Engineering, (ii) an individual capstone project, and (iii) modules on transferrable skills and personal development. The core Electrical, Electronic and Computer Engineering 5-credit advanced technical modules will be in topics covered by our research priorities of: Embedded Systems Design, Signal Processing & Communications, Power Electronics & Energy Conversion, and Biomedical, Biometrics and Bio-inspired Electronics. Available modules in the area of transferable skills will include: Applied Mathematics; Engineering Finance; Engineering Research Methods; Advanced Statistics for Engineers; and Technology, Innovation and Entrepreneurship.

### ASSESSMENT

You will take a number of taught modules (40 ECTS), and these will be examined at end-of-semester examinations in December and April and/or through assignments and continuous assessment. The individual project will run throughout the year, with a submission date at the end of May. You will select a project in Electrical, Electronic and Computer Engineering on a state-of-the-art topic covered by our research priorities.

### SPECIAL FEATURES

- This programme is offered within the new €40m Engineering Building, a 14,200 square metre, modern, energy-efficient facility, and the largest School of Engineering in the country.
- The building is equipped with an extensive range of high-tech teaching and research electrical, electronic and computer engineering laboratory facilities. The programme will be delivered by staff members who are world leaders in terms of research and industry interaction.

### PROGRAMME(S) AVAILABLE

ME

### MINIMUM ENTRY REQUIREMENTS

Entry to the programme is open to individuals who have Second Class Honours in a Level 8 degree in a related discipline from a recognised university or third level college.

### DURATION

1 year, full-time

### NUMBER OF PLACES

20

### PAC CODE(S)

GYE21

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Ms. Mary Costello

T: +353 91 492 728 | E: [mary.costello@nuigalway.ie](mailto:mary.costello@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/electrical-electronic-engineering.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/electrical-electronic-engineering.html)

[www.eee.nuigalway.ie/](http://www.eee.nuigalway.ie/)

### CAREER OPPORTUNITIES

This degree programme is ideally suited to the electrical/electronic/computer engineer who wishes to become more competent in advanced Electrical, Electronic and Computer Engineering topics. Since 2013, the ME degree has been required to satisfy the educational requirements for progression to Chartered Engineer status. Graduates of the programme will be capable of working in any branch of Electrical and Electronic Engineering, including consultancy and contracting. As a programme that is targeted for accreditation, it will have international recognition through the Washington Accord.

# Electronic Commerce

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# E

ELECTRONIC COMMERCE

## AIM

The aim of this two-year Master of Business Studies (MBS) programme is to equip you with the range of technical and business skills needed to implement and manage e-commerce solutions successfully in a business environment.

## COURSE CONTENT

### *Business Technology Modules*

- Web Design and Development
- Interactive Systems Design
- Systems Development and Project Management
- Database Systems
- Business Applications Programming
- Applied Systems Analysis.

### *Business Strategy and Policy Modules*

- Information Systems Management
- Strategic Management
- Enterprise Systems
- Information Systems Strategy and Innovation
- Decision Systems and Business Analytics.

### *Elective Modules*

- Information Systems Security and Ethics
- Change Management
- Advanced Applications Programming.

### *Graduate Experience Programme*

- Professional Experience.

## ASSESSMENT

Semester One exams are held in December. Semester Two exams are held in April/May. A range of assessment methods are also applied, including projects, reports, presentations and case studies.

## SPECIAL FEATURES

**Work experience:** The second year of the MBS provides the opportunity for students to apply the skills they have acquired in Year One by working for companies such as Microsoft and Ericsson.

**Placement:** The Graduate Experience Programme (GEP) is a work placement opportunity during which students work on e-commerce and information systems-related projects.



## PROGRAMME(S) AVAILABLE

MBS

## MINIMUM ENTRY REQUIREMENTS

Minimum requirements are a Second Class Honours business degree (Level 8). Applicants whose first language is not English or who have not been educated through English during their two most recent years of study must present an English language qualification (IELTS 6.5 or equivalent).

## DURATION

2 years, full-time

## NUMBER OF PLACES

30

## PAC CODE(S)

GYC03

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Mairéad Hogan

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**[www.nuigalway.ie/courses/taught-postgraduate-courses/electronic-commerce.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/electronic-commerce.html)**

## CAREER OPPORTUNITIES

Graduates have found employment as consultants (Accenture, Deloitte), business analysts (EDS, Bank of Ireland, Amárach), management trainees (Thermo King), web masters (Kenny's Bookshop and Art Galleries), researchers (Manchester Business School), lecturers (NUI Galway, DIT), programmer analysts (Baxter Healthcare), and support specialists (HP, Retail Solutions).

# E

## Endovascular Surgery

School of Medicine

College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### ENDOASCULAR SURGERY

#### AIM

These programmes of study combine specialist endovascular surgical training with evidence-based medical research skills. Specialist endovascular training is provided under the guidance of vascular surgeons from the Western Vascular Institute. The curriculum is taught through hands-on, supervised training, supervised sessions in the endovascular surgery teaching lab and weekly scheduled educational meetings.

#### COURSE CONTENT

Candidates will complete core modules in Informatics, Research Methods, Biostatistics and Surgical Education. In addition, candidates will work independently with the support of a supervisor to carry out an original piece of research relevant to their healthcare setting. The Medical Science (Endovascular Surgery) Programme runs over one year full-time (12 months) or two years part-time.

#### ASSESSMENT

Assessment is via continuous assessment, evaluation of contribution to group discussions, module projects and research thesis.

#### SPECIAL FEATURES

**Hands-on training opportunities:** The programme is provided with support from the Western Vascular Institute. This will provide candidates with hands-on supervised training and supervised sessions in endovascular surgery teaching labs.



#### PROGRAMME(S) AVAILABLE

PDip, Master's

#### MINIMUM ENTRY REQUIREMENTS

Applicants must be qualified and registered medical physicians or surgeons, and enrolled on the Endovascular Training programme of Western Vascular Institute, or a programme deemed to be equivalent. Competence in the English language equivalent to IELTS 6.5 is also a requirement.

#### DURATION

1 year, full-time, in-service, or 2 years, part-time

#### NUMBER OF PLACES

10

#### PAC CODE(S)

GYM69 (full-time) | GYM70 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### GARDA VETTING/POLICE CLEARANCE

Garda vetting/police clearance is required for this programme. Please see Page 197 for further information.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Thomas Kropmans

T: 353 91 495 478 | E: [thomas.kropmans@nuigalway.ie](mailto:thomas.kropmans@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/endovascular-surgery.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/endovascular-surgery.html)

#### CAREER OPPORTUNITIES

Graduates will find employment in a diverse range of fields of health and medical research, may progress to take an MD or PhD, and will improve their professional knowledge, skills and attitudes in daily practice (evidence-based healthcare).

# Energy Systems Engineering

School of Engineering and Informatics  
College of Engineering and Informatics

# E

## AIM

This new programme, based at NUI Galway's new Engineering Building, is for graduates of Level 8 BE degrees who want to develop their engineering knowledge for a career in industry or research based on energy systems applications. It is designed to meet the education standard for Chartered Engineer (C.Eng.) with Engineers Ireland. It builds on the successful BE in Energy Systems Engineering, providing graduates with an opportunity to specialise further or to broaden their knowledge in engineering disciplines.

## COURSE CONTENT

This programme provides training in three areas: advanced technologies in energy systems engineering, transferable skills for employment and/or a research career in the energy sector, and technology development through an energy systems engineering project. Modules include

**Transferable skills:** Project Management, Environmental Economics, Engineering Finance, Engineering Research Methods, Technology Innovation & Entrepreneurship Lean Systems, Applied Statistics for Engineers, Advanced Applied Maths, Internet Programming, Database Development.

**Advanced Technologies:** Global Change, Smart Grid Sustainable Energy & Buildings, Advanced Energy Systems Engineering, Computational Methods in Engineering Analysis, Advanced Finite Element Analysis, Coastal & Offshore Engineering, Design of Sustainable Environmental Systems I, The Built Environment, Integrated Engineering Design Project, Power Electronics, Advanced Power Electronics, Power Systems, Power Machines & Control, Communications Systems Engineering, Thermal Energy Conversion, Turbomachines & Advanced Fluid Dynamics, Combustion Science and Engineering, Advanced Mechanical Analysis & Design. *Modules are subject to change.*

## ASSESSMENT

Taught modules are assessed through exams (end of semester) and continuous assessment. Students also complete a project that focuses on current research in energy systems engineering. The programme comprises a 20-ECTS project, 20 ECTS of advanced technology modules and 20 ECTS of transferable skills modules.

## SPECIAL FEATURES

- This programme is offered in the new €40 million Engineering Building, a 14,200 square-metre modern, energy-efficient facility, and the largest School of Engineering in the country.
- The building is a "living laboratory", which will provide high-tech working examples for engineering students to study.

## PROGRAMME(S) AVAILABLE

ME

## MINIMUM ENTRY REQUIREMENTS

Entry to the programme is open to individuals who have Second Class Honours in a Level 8 engineering degree in a related discipline from a recognised university or third level college.

## DURATION

1 year, full-time

## NUMBER OF PLACES

25 (approximately)

## PAC CODE(S)

GYE20

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Carmel King

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**[www.nuigalway.ie/courses/taught-postgraduate-courses/energy-systems-engineering.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/energy-systems-engineering.html)**

## CAREER OPPORTUNITIES

There are job opportunities in design and testing, consultancy, project management, energy systems management, product development and facilities engineering. The need for graduates with skills in energy systems technologies is growing, including in building energy management, renewable energy systems, electrical power systems, smart grid and energy consultancy. Other potential roles are in the areas of energy economics, energy policy, energy regulation, energy planning and the law.

# E

## English

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### ENGLISH

#### AIM

The MA in English is ideal for students who wish to build on the foundations of their undergraduate degrees by pursuing more advanced studies in English at postgraduate level, yet who also wish to retain the intellectual breadth of addressing a variety of literature, past and present. This MA offers an intensive specialist training in the study of literary texts and theories, and students explore sources as diverse as vellum manuscripts, serialised novels, contemporary bestsellers, digital texts or films. English at NUI Galway has a number of particular research strengths in areas such as Medieval and Early Modern Studies, Nineteenth-Century Literature, Book History, Theatre History, and Colonialism and Travel Writing. The MA in English allows students to take advantage of these and other areas while also pursuing their own topics of individual interest.

#### COURSE CONTENT

Students complete six seminar modules across Semesters 1 and 2, i.e., three modules each semester, for a total of 60 ECTS credits (for the full-time option). These modules will be assessed through a combination of written essays and other assessment formats, possibly including reflective journals, in-class presentations, book reviews, and/or take-home exams. In the summer session, students write a 15,000-word (30 ECTS credit) dissertation on a subject of their own choosing.

For the part-time option, students complete three seminar modules in years 1 and 2 of the programme (30 ECTS credits per year for a total of 60 ECTS credits). In the summer session of Year 2, students write their 15,000-word (30 ECTS credit) dissertation.

Modules potentially on offer each year include ones on Book History, Literature & Colonialism, Introduction to Digital Humanities, Cinema & Politics, Textual Studies, Medieval Aesthetics and Poetic Art, Thinking About Theatre, Young Ireland to the Free State: Writing in English 1849–1922, Critical Approaches, Representations of the Book in Literature and Film, Early Modern Print and Manuscript Cultures, Approaches to Culture & Colonialism, Travel Literature, Aspects of Old and Middle English Literature, Irish Drama and Theatre, The Nineteenth-Century Literary Marketplace, Nineteenth Century Periodicals and Serial Fiction, and Literature of North America, among others.



#### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

BA in an Arts, Humanities or Social Sciences discipline with a minimum result of H2.2 or an equivalent international qualification (e.g. BA with minimum GPA of 3.0 for North American applicants).

#### DURATION | NUMBER OF PLACES

1 year, full-time ; 2 years, part-time | 15

#### PAC CODE(S)

GYA53 (full-time) | GYA54 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Muireann O’Cinneide

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**[www.nuigalway.ie/courses/taught-postgraduate-courses/english.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/english.html)**

**[www.nuigalway.ie/colleges-and-schools/arts-social-sciences-and-celtic-studies/humanities/disciplines-centres/english/postgraduate-courses/ma-english/](http://www.nuigalway.ie/colleges-and-schools/arts-social-sciences-and-celtic-studies/humanities/disciplines-centres/english/postgraduate-courses/ma-english/)**

#### CAREER OPPORTUNITIES

The excellent oral and written communication skills, advanced research skills and critical thinking skills that an MA in English cultivates are highly valued by employers, and this credential is recognised as a career-advancing asset within the education, culture, media and knowledge industries. Graduates have progressed to teaching, writing, editing, publishing and broadcasting, as well as further academic research (e.g. PhDs). A qualification like this might alternatively lead you to a future career in marketing, sales, arts administration, IT, public relations or human resources.



## Enterprise Systems

School of Engineering and Informatics  
College of Engineering and Informatics

# E

### AIM

The Masters of Applied Science (Enterprise Systems) is designed to meet the specific requirements of industry. It equips graduates with essential knowledge and skills in the fields of operations, quality and innovation management in sectors that include medical technology, manufacturing and health services. This programme is highly regarded by employers, and there is a strong demand for our graduates. It is suitable for engineering, science, commerce and arts graduates.

### COURSE CONTENT

The flexible structure allows you to tailor the programme to your specific needs. You can choose from those listed below. Modules are subject to availability and other modules may be made available.

- Technology Innovation and Entrepreneurship
- Project Management
- Applied Innovation
- Decision Systems and Business Analytics
- Information Systems Strategy and Planning
- Operations Management
- Operations Strategy
- Logistics and Transportation
- Lean Systems
- Operations Research
- Quality Management
- Human and Systems Reliability
- Ergonomics
- Safety and Risk Management
- Regulatory Affairs.

You must also prepare an industrial-based research thesis on a topic to be agreed with an academic supervisor. We will provide you with a list of company-specific case studies in medical technology and services organisations.

### ASSESSMENT

Problem-based learning techniques are used in most of our modules. You must also complete a number of real world assignments. Written examinations take place at the end of each semester.

### SPECIAL FEATURES

Key features of the programme include:

- An ethos of innovation
- Engaging teaching methods
- Customised learning programme
- Multidisciplinary approach
- Extensive career opportunities.

### PROGRAMME(S) AVAILABLE

MAppSc (Enterprise Systems)

### MINIMUM ENTRY REQUIREMENTS

Entry to the Masters of Applied Science (Enterprise Systems) is open to those who hold a Second Class Honours degree at Level 8 in a related discipline. Candidates who hold a Level 8 degree without honours and who have three years' relevant experience will also be considered.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES

17

### PAC CODE(S)

GYE13 (full-time) | GYE14 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Kathryn Cormican, Programme Director

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[www.nuigalway.ie/courses/taught-postgraduate-courses/enterprise-systems.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/enterprise-systems.html)

### CAREER OPPORTUNITIES

All of our graduates have secured high quality employment in sectors such as medical technology, high tech manufacturing, software and financial services.

Your next job title could be: **Entrepreneur:** managing director, general manager, venture partner, consultant.

**Manager:** product manager, operations manager, training manager. **Engineer:** product/process engineer, quality engineer, manufacturing engineer. **Information Technology:** business analyst, software programmer, information systems manager.

# E

## Environment, Society and Development

School of Geography and Archaeology  
College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

ENVIRONMENT, SOCIETY AND DEVELOPMENT

### AIM

The MA in Environment, Society and Development is designed to help you become critically informed by, and ethically engaged with, the geopolitical, economic and environmental processes that shape the world. The programme involves engaging with a number of core areas in human geography, including geopolitics, development, governance and political ecology, and exposes you to global challenges encompassing a complex array of environmental, social and economic processes.

### COURSE CONTENT

Modules include: Conceptualising Environment, Society and Development; Geography and Geo-graphing; Geopolitics and Security; Environment and Risk; Managing Development; Field-Based Learning; and an MA dissertation.

### ASSESSMENT

Assessment is in the form of continuous assessment, essays, oral presentations and other projects. Students must also submit a dissertation of 15,000–20,000 words based on original research. The topic will be agreed, after consultation, with individual supervisors.

### SPECIAL FEATURES

**Fieldwork in Europe:** The practical emphasis of the MA is reflected in a field-based learning module in Bosnia and Herzegovina, where students will learn about the development work of the European Union, UN agencies and various non-governmental organisations (NGOs).



### PROGRAMME(S) AVAILABLE

MA

### MINIMUM ENTRY REQUIREMENTS

Second Class Honours NQAI Level 8 degree with a 2:1 in Geography and a 2:2 overall or related discipline, or equivalent. Selection is based on a candidate's academic record, statement of intent and letters of recommendation. Prior learning in terms of relevant work experience is also recognised.

### DURATION

1 year, full-time

### NUMBER OF PLACES

20

### PAC CODE(S)

GYA87

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr John Morrissey

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[www.nuigalway.ie/courses/taught-postgraduate-courses/geography-environment-society-development.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/geography-environment-society-development.html)

### CAREER OPPORTUNITIES

The programme will prepare students for a range of workplaces, including government departments, NGOs, planning and project management agencies and specialist research and policy institutes. The emphasis on transferable and problem-solving skills is further reflected in the focus on field-based learning practices that are part of all modules. The programme is also designed to enhance students' prospects for undertaking further research at PhD level.

## Family Support Studies

School of Political Science and Sociology

College of Arts, Social Sciences, and Celtic Studies

# F

FAMILY SUPPORT STUDIES

### AIM

The primary focus of family support is on early intervention and prevention, aiming to promote and protect the health, well-being and rights of all children, young people and their families, paying particular attention to those who are vulnerable or at risk. The aim of this programme is to further the education and skills of professionals with a common interest in family support.

### COURSE CONTENT

This is a two-year part-time programme and students are required to attend college two days every second week over four semesters with the agreement of their employers. There are seven modules in total on the programme; three of these are core modules and are taught in both years.

**Modules, Year 1:** Family Support Theory (5 ECTS); Family Support Practice (20 ECTS); Families and Children in Ireland: Sociological Insights and Policy Perspectives (5 ECTS); Child Protection and Alternative Care (5 ECTS); Community Development (5 ECTS); Understanding & Working with Vulnerable Populations (5 ECTS); Introduction to Social and Policy Research.

**Modules, Year 2:** Family Support Theory 2 (5 ECTS); Family Support Practice 2 (5 ECTS) Families and Children in Ireland: Sociological Insights and Policy Perspectives 2 (5 ECTS); Law and Family Support (5 ECTS); Health Promotion and Families (5 ECTS); Social and Policy Research (20 ECTS).

### ASSESSMENT

Assessment of candidates will be on a continuous basis, will vary from module to module and will involve a combination of essays, project work, and written assignments. Central to students' assessment will be their 'on site' placement and associated practice and their Year Two research project (minor dissertation).

### SPECIAL FEATURES

**Unique in Europe:** Established in 2003, this programme is the only one of its kind in Europe with an emphasis on applying a family support orientation across a wide range of practice and policy arenas.



### PROGRAMME(S) AVAILABLE

MA, PDip

### MINIMUM ENTRY REQUIREMENTS

Participants will have a third-level qualification or a recognised professional qualification in a field broadly related to family support service delivery. In addition, as the programme is not geared towards individuals coming out of undergraduate programmes, a minimum of three years' work experience in the health and social services area will be required of candidates. As there currently exists a set of practitioners working with children and families who, despite a wealth of skills, have not attained a formal, recognised undergraduate qualification, two places may be offered on the programme at the PDip (Family Support Studies) level.

### DURATION | NUMBER OF PLACES

2 years, part-time | 18

### PAC CODE(S)

GYA07 (MA), GYA08 (PDip)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### CLOSING DATE

27 May 2016

### CONTACT

Dr Carmel Devaney

**T:** +353 91 495 733

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**[www.nuigalway.ie/courses/taught-postgraduate-courses/family-support-studies.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/family-support-studies.html)**

### CAREER OPPORTUNITIES

Graduates will have the opportunity to enhance their careers in a wide range of service areas at both practitioner and manager level, working in state and voluntary services on behalf of children and families. Reflecting the interdisciplinary nature of the family support area, the programme is geared towards those working in social work, social care, community work, public health nursing, disability, education, justice, social welfare, early years, gerontology, and other related fields.

# F

## Film Studies: Theory and Practice

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

FILM STUDIES: THEORY AND PRACTICE

### AIM

The MA in Film Studies: Theory and Practice is a pioneering programme that prepares students for a range of careers in film and media-related areas. Film today offers a broad mix of employment opportunities, including in academia, film practice and arts administration. This programme combines a strong academic focus on the critical and historical study of film, with modules addressing digital film practice, film administration, education, and festival curation.

### COURSE CONTENT

The programme comprises four core seminar courses and a choice of four options over two 12-week semesters. The core modules, 'Film History' and 'Critical Theory', examine fundamental issues. Optional modules allow students to focus on specific film and media-related areas, including Irish cinema and 'Gender & Sexuality in Cinema'; practice-orientated options like 'Visual Culture', 'Film in the Digital Age' and 'Filmmaking for the Internet'; and a module examining the role of film in arts administration, education, and festival curation. Building on the success of TG4 and Irish-language film production over the past ten years, the programme also includes an Irish-language option module (the first of its type on an MA in Film Studies programme in Ireland), 'Scéalta Scáileáin na Gaeilge', which focuses on the history of screen production in the Irish language and expands students' employment prospects in Irish- and English-language film and television. Please enquire regarding optional modules offered in any particular year as these will vary from year to year.

### ASSESSMENT

Assessments include essay exercises, presentations and in some modules, blog or journal postings. Students must also complete either a final 18,000 word minor dissertation OR a practice-based project consisting of a video essay accompanied by a 7,000-word dissertation.

### SPECIAL FEATURES

- **Duration options:** The course may be taken as a full-time, one-year degree OR as a part-time degree taken over a two-year period. The programme provides students with a range of important skills for both academic and professional positions and is delivered by leading Film Studies academics and practitioners.
- **Film School:** It is run in conjunction with the Huston School of Film & Digital Media, which was established in 2003 under the patronage of the (John) Huston family. The school offers a dynamic approach to film and digital media training, with a strong emphasis placed on critical studies.

### PROGRAMME(S) AVAILABLE

MA, PDip. Students may only apply for the MA in Film Studies. Those who do not meet the minimum entry requirements may be admitted with relevant professional experience via a qualifying exam, or be admitted to the PDip.

### MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree or equivalent, H2.2. GPA 3.0 or equivalent international qualification. Students who do not meet the honours degree requirement but have a Level 7 degree (Merit 1) may be admitted to the PDip course with the possibility of progressing to the MA if they receive a minimum of 60% in their course work during the year. Applicants are required to submit a writing sample consisting of either a graded academic essay or a review essay of a recent film (1,000 words) and a personal statement with their application.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES | PAC CODE(S)

15 places | PAC code GYA09 (full-time); GYA10 (part-time)

### FEES AND FUNDING

For fees information and funding opportunities, see Pages 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Sean Crosson

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[www.nuigalway.ie/courses/taught-postgraduate-courses/film-studies.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/film-studies.html)

### CAREER OPPORTUNITIES

Graduates have gone on to further research at PhD level and have acquired positions as lecturers and researchers in third level institutions. Graduates have also found employment in a range of film festival, film and media production, and journalism roles, including university lecturer, television producer, publisher's production assistant, film producer and director, deputy newspaper editor, journalist, teacher, theatre administrator, and film festival programmer.

## Finance and Information Systems

J.E. Cairnes School of Business and Economics |  
 Kemmy Business School (University of Limerick)  
 College of Business, Public Policy and Law

# F

FINANCE AND INFORMATION SYSTEMS

### AIM

This joint MSc programme between NUI Galway and the University of Limerick (UL) has been developed to meet the upskilling and retraining needs of specific sectors of the economy, such as financial services and ICT), while also building upon each university's strengths and areas of expertise. This MSc programme is, therefore, designed to develop, build and enhance finance and ICT capabilities and skills for people working in private and public sector contexts.

### COURSE CONTENT

#### Autumn semester (University of Limerick)

Modules taken are:

- Financial Information Analysis
- International Corporate Finance
- Research Methods in Finance
- Implementing Market Models.

Plus one elective module from the following:

- Derivative Instruments
- Wealth and Portfolio Management
- Dynamic Asset Pricing Theory.

#### Spring semester (NUI Galway)

Modules taken are:

- Information Systems Management
- Enterprise Systems
- Decision Systems and Business Analytics.

Plus two electives from the following:

- Information Systems Security and Ethics
- Information Systems Strategy and Innovation.

### ASSESSMENT

This taught programme assesses students using traditional examination methods along with continuous assessment assignments. A substantial project or a research dissertation is also a required component of this programme.

### SPECIAL FEATURES

**Joint programme between NUI Galway and University of Limerick:** This joint MSc takes advantage of the strategic alliance between NUI Galway and UL. Students will benefit from the combined areas of expertise from both these institutions in an area identified by the Government as providing key future skills for Ireland.

### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

This programme is aimed at highly numerate business graduates from Ireland and abroad with a specialisation in Economics and/or Finance, and with a relevant degree qualification from a university or other internationally recognised academic institution or authority, corresponding to Level 8 of the Irish National Framework of Qualifications (NFQ), to a minimum standard of Second Class Honours (or equivalent).

### DURATION

1 year

### NUMBER OF PLACES

10

### PAC CODE(S)

Not applicable; apply online via UL: [www.ul.ie](http://www.ul.ie)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### CLOSING DATE

24 June 2016

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/finance-information-systems.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/finance-information-systems.html)

### CAREER OPPORTUNITIES

While covering key future skills needs, the programme provides students with an opportunity to update, build and improve key strengths and capabilities, redirect their careers and/or consider how they can create their own employment or develop new routes to employment. The programme aims to provide essential ICT technical skills, but equally aims to deliver financial management skills and financial decision-making acumen—critical for employees in the targeted industrial sectors and central to Ireland's future economic growth.

# F

## Fine Art

Burren College of Art  
College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.burrencollege.ie](http://www.burrencollege.ie)

### FINE ART

#### AIM

This one-year Post Baccalaureate programme assists students in finding their voices as an artist and prepares you for application to and potential enrolment in an MFA programme.

#### COURSE CONTENT

Studio practice and critique is at the core of the programme, taking the form of negotiated projects for independent study that also involve portfolio preparation and career planning. Studio courses provide teaching in a choice of disciplines where you work alongside undergraduate students. Historical and Critical Studies examines key concepts in modern and contemporary art to assist you in contextualising your emerging art practice. The Burren: Culture and Environment introduces you to a wide range of environmental and cultural studies in the west of Ireland, ranging from natural history and geology to archaeology to modern history. You will also visit galleries and museums in Dublin, with optional trips to London and Berlin offered.

#### ASSESSMENT

Assessment and examination is by project work in each of the modules, by exhibition at the end of the programme and by essay where applicable. Results are determined on a pass/fail (credit/no credit) basis.

#### SPECIAL FEATURES

Post Bac students have their own dedicated studio space at the Burren College of Art and the availability of all BCA faculty as appropriate.



#### CAREER OPPORTUNITIES

Graduates have found employment in professions associated with the practice of art.

#### PROGRAMME(S) AVAILABLE

Post Baccalaureate (Higher Diploma in Fine Art)

#### MINIMUM ENTRY REQUIREMENTS

Applicants should normally have a primary degree (at NFQ level 7 or 8). A major in fine art is not required for this programme. Exceptions to the degree requirement may be considered in the case of applicants with sufficient proven professional experience. All eligible applicants are interviewed either in person or by phone.

#### DURATION

1 year, full-time

#### NUMBER OF PLACES

10

#### PAC CODE(S)

Not applicable. Apply online at [www.burrencollege.ie](http://www.burrencollege.ie)

#### FEES AND FUNDING

Irish & EU students: €9,500 | International students: €17,886  
Scholarship information available at [www.burrencollege.ie](http://www.burrencollege.ie)

#### WHEN TO APPLY

Apply by 1 February 2016: Applications will continue to be considered on a rolling review, based on available space on the programme.

#### CONTACT

Lisa Newman

T: +353 65 707 7200 | E: [lisa@burrencollege.ie](mailto:lisa@burrencollege.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/post-bacc-fine-art.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/post-bacc-fine-art.html)



## Fine Art: Studio Art

Burren College of Art

College of Arts, Social Sciences, and Celtic Studies

# F

### AIM

The two-year MFA provides an immersive education in the development of professional practice as an artist while the one-year MA provides a masters-level education in art appropriate to a diverse range of applications. Students on both programmes produce a final exhibition and also demonstrate capabilities for critical enquiry through fine art, with the ability to evaluate their work through an informed grasp of the social, cultural and theoretical concerns shaping the discourse on contemporary fine art research and practice.

### COURSE CONTENT

Studio practice and critique is at the core of the MFA and MA programmes, comprising studio-based individual mentoring and rigorous group critiques. Studio research modules provide for studio-based experimentation and innovation, leading to the production of a substantial body of work. Historical and Critical Studies modules engage students in intensive critical discourse on contemporary art. Professional Studies modules facilitate the development of the personal, conceptual, technical and organisational skills necessary for professional practice as an artist. They are delivered through seminars, symposia and educational visits to Dublin, London and Berlin.

### ASSESSMENT

Final examination is by project work in each of the modules, by exhibition at the end of the programme and by essay where applicable. Results are determined on a pass/fail (credit/no credit) basis.

### SPECIAL FEATURES

MFA and MA students have their own dedicated studio space at the Burren College of Art and the availability of all BCA faculty as appropriate.



### PROGRAMME(S) AVAILABLE

MA, MFA (Master of Fine Arts)

### MINIMUM ENTRY REQUIREMENTS

Applicants should normally have a Bachelor's degree with first or upper Second Class Honours in Fine Art; or a Bachelor's degree with a major in Fine Art with a GPA of 3.50 or above; or evidence of equivalent achievement. In the case of an outstanding portfolio, a Bachelor's degree with a lower Second Class Honours/2.2/GPA 3.0 may be accepted. All eligible applicants are interviewed either in person or by phone.

### DURATION

MA, 1 year full-time; MFA, 2 years full-time

### NUMBER OF PLACES

10

### PAC CODE(S)

Not applicable. Apply online at [www.burrencollege.ie](http://www.burrencollege.ie)

### FEES AND FUNDING

Irish & EU students: €9,500 | International students: €17,886  
Scholarship information available at [www.burrencollege.ie](http://www.burrencollege.ie)

### WHEN TO APPLY

Apply by 1 February 2016: Applications will continue to be considered on a rolling review, based on available space on the programme.

### CONTACT

Lisa Newman

**T:** +353 65 707 7200 | **E:** [lisa@burrencollege.ie](mailto:lisa@burrencollege.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/fine-art.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/fine-art.html)

### CAREER OPPORTUNITIES

Graduate artists find work as professional artists and in related fields, such as art curating, gallery administration and art education. The knowledge, skills and understanding developed in this programme are transferable to a wide variety of applications, depending on the individual graduate.

# F

## French

School of Languages, Literatures and Cultures  
College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### FRENCH

#### AIM

The MA in French develops a high degree of oral and written fluency in the language, together with skills in research methods and intellectual enquiry. It combines advanced linguistic work with in-depth literary and cultural analysis of France and the French-speaking world. It develops expertise appropriate to careers in secondary and higher education, the creative industries and other fields requiring high levels of communicative competence, intercultural awareness and critical insight.

#### COURSE CONTENT

The programme comprises individual modules taught by experienced staff with a record of internationally recognised publications. The seminar-based format allows the productive combination of small-group tuition and varieties of student-centred learning, including translation experience.

Tuition consists of specialist seminars in each semester and a year-long translation class. Seminars may include the following topics: Autofiction in French Literature: (Un-) Veiling the Self; Critical Approaches and Methods; Literature of Francophone Canada; Literature of France in Algeria; Representations of the Islamic Other in Medieval France; Spirituality and Literature; and Advanced French Language Studies. Not all seminars will necessarily be offered each year.

Together, these courses allow students to enhance and expand existing personal connections with and insights into French and Francophone societies and cultures. The dissertation prepared in the second semester will then allow the student to engage in an individually negotiated project, which will generate a substantial piece of personal research.

#### ASSESSMENT

Literature and culture seminars are examined by essay. Language proficiency is assessed continuously throughout the year. An oral examination is held, typically consisting of a research presentation. A minor thesis is also submitted by students.

#### SPECIAL FEATURES

This programme enables students to develop significantly so their linguistic competence and analytical resources that they may contribute effectively to professional and economic activities in a broad range of fields and/or pursue doctoral research in French.

#### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

Second Class Honours NQAI Level 8 degree or equivalent, with Second Class Honours Grade 2 or equivalent in French.

#### DURATION

1 year, full-time

#### NUMBER OF PLACES

15

#### PAC CODE(S)

GYA13

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Philip Dine

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[www.nuigalway.ie/courses/taught-postgraduate-courses/french.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/french.html)

#### CAREER OPPORTUNITIES

As well as developing advanced linguistic competence and inter-cultural awareness, the MA in French encourages transferable skills, such as information gathering, analytical skills, presentational skills, time-management and project management.

Students are equipped to embark on a variety of careers, both in Ireland and abroad. Graduates have found employment in second- and third-level teaching, the media, administration, the cultural industries and journalism, and have gone on to do further research.

## German Literature/Language

School of Languages, Literatures and Cultures  
College of Arts, Social Sciences, and Celtic Studies

# G

### AIM

This programme is designed for you if you want to achieve a high degree of fluency in German and are interested in deepening your understanding of German literature, one of the richest of modern European national literatures. Students are prepared for careers in the cultural industry, the media, arts administration, teaching and translation.

### COURSE CONTENT

The course programme includes modules on German language and literature, as well as a module on methods of research and interpretation.

#### Core modules

**Advanced Language Skills 1 and 2:** This year-long module allows students to further develop their language skills to level C2 of the European Framework of Reference. Classes taught cover all relevant skills—reading, writing, listening and speaking. Students will extend their command of grammar and vocabulary, and their sensitivity to stylistic variation, nuance and register.

**Modern German Literature 1 and 2:** Students will discuss exemplary literary texts from various genres and literary epochs between the 18th and 21st centuries. Special attention will be given to historical and cultural contexts and to intertextual relationships. Students will apply various methods of interpretation. The selection of texts will vary from year to year.

**Interpreting Literature—Theories and Methods:** Students will be introduced to relevant literary theories, such as New Historicism, Ecocriticism, Postcolonialism and Deconstruction. They will learn to reflect critically on methods of interpretation and their application.

### ASSESSMENT

Students have to take a total of six modules (10 ECTS each), which are assessed by exam or take-home essay. Five modules are obligatory and one is optional. They also have to write a dissertation of circa 15,000 words (30 ECTS) on a topic chosen in consultation with a supervisor.

### SPECIAL FEATURES

The programme is an excellent preparation for students interested in pursuing a PhD in this area.

### PROGRAMME(S) AVAILABLE

MA, full-time; MA, part-time

### MINIMUM ENTRY REQUIREMENTS

Second Class Honours NQAI Level 8 degree or equivalent, with Second Class Honours Grade 2 or equivalent in German.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES

15

### PAC CODE(S)

GYA14 (full-time)  
GYA92 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Professor Hans-Walter Schmidt-Hannisa

**T:** +353 91 492 239

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**[www.nuigalway.ie/courses/taught-postgraduate-courses/german.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/german.html)**

### CAREER OPPORTUNITIES

German postgraduate students acquire a flexible skills base in dealing with creative and communicative, and analytical, organisational and research, tasks, and they move on to a corresponding range of career opportunities after graduation. They have developed careers in, for example, marketing, media and arts administration, as well as following more language-related career areas such as teaching, translation, publishing, international marketing and communications. Many MA graduates have continued their studies at PhD level.

# G

## Global Women's Studies: Gender, Globalisation and Rights

School of Political Science and Sociology  
College of Arts, Social Sciences, and Celtic Studies

Thinking about  
applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### AIM

The MA in Gender, Globalisation and Rights offers a unique opportunity for in-depth study of global issues through a gender lens. Students acquire the knowledge and tools necessary to conduct gender analysis and to apply a gender perspective in relevant fields of employment, locally and internationally, as well as for advanced research. The MA also offers the possibility of completing a professional placement with agencies and organizations where knowledge of gender and global issues is required.

### COURSE CONTENT

The MA requires completion of 90 credits, including a dissertation of 30 credits. In the first semester, core modules examine the gender dimensions of globalization and human rights respectively and introduce students to major debates in gender and feminist theory. A module on research methods is also completed. Students also choose from a range of options in the second semester, including: Professional Placement; Applied Gender Analysis; Women and Conflict; Sexuality and Global Health Crises; Historical Perspectives; Human Rights and Development; and Women in Irish Agriculture. Practical workshops throughout the year strengthen research and writing skills and professional development. Modules are assessed on the basis of final essays, learning journals, practical assignments and in-class presentations. Preparation for the dissertation also takes place in the second semester, supported by workshops, group work, and one-to-one supervision. Students complete the dissertation over the summer months. For more information see: [www.nuigalway.ie/soc/postgraduate/ma\\_ggr.html](http://www.nuigalway.ie/soc/postgraduate/ma_ggr.html)

### ASSESSMENT

Assessment is continuous, based on class participation, project work, in-class presentations, final essays, placement-related tasks and an independently researched minor thesis.

### SPECIAL FEATURES

- **Skills-building:** This MA equips students with the knowledge necessary to pursue careers in applied policy, research and advocacy, in governmental, non-governmental and media organisations, and where issues of gender, equality, human rights and international development are addressed.
- **Further study:** Students are also equipped to pursue further postgraduate study in related disciplines.

### PROGRAMME(S) AVAILABLE

MA

### MINIMUM ENTRY REQUIREMENTS

Applicants must have attained Second Class Honours or better in a primary degree in a relevant discipline (at National Framework of Qualifications Level 8), or equivalent international qualification. Publication/professional experience as deemed suitable by the College of Arts may be considered where the formal requirements are not completely satisfied.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES

20

### PAC CODE(S)

GYA44 (full-time); GYA45 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Niamh Reilly

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[www.nuigalway.ie/courses/taught-postgraduate-courses/gender-globalisation-rights.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/gender-globalisation-rights.html)

### CAREER OPPORTUNITIES

Graduates have found employment with a range of national and international NGOs working in the health sector, women's rights, domestic violence and social work. Several students with an interest in education have successfully moved to teaching in secondary schools. The MA is a recognised qualification for fourth level education in social sciences, human rights and humanities.

## Health Economics

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# H

HEALTH ECONOMICS

### AIM

The aim of this MSc programme is to:

- Develop a thorough knowledge and applied competence in the fundamentals of health economics, including health technology assessment;
- Develop an ability to critically appraise alternative systems of healthcare finance and delivery in terms of equity and efficiency;
- Expose the student to policy debates regarding access to care, and how it is affected by new and expensive technologies.

### COURSE CONTENT

The course consists of taught modules, an internship and a minor dissertation. Compulsory modules include Economics of Health and Social Care, Economic Evaluation in Healthcare, Health Systems and Policy Analysis, Econometrics, and Applied Health Technology Assessment and Decision Making. Students can also specialise by choosing options from modules such as Market Access, Systematic Reviews, Cost Benefit Analysis, and Applied Health Econometrics.

Students spend up to three months on placement with an appropriate organisation, which may be a pharmaceutical or medical device company, a public agency, a research centre or an international organisation. The internship allows the student to apply the theories and techniques learned in the taught modules.

### ASSESSMENT

Modules are assessed in a variety of ways, including coursework and final examination. A dissertation, completed over the summer, is also used to assess performance.

### SPECIAL FEATURES

- **Work experience:** The MSc offers students the opportunity to use the skills they acquire in a placement. Several students have successfully transitioned into full-time employment with their placement host.
- **Special events:** NUI Galway organises seminars and conferences every year featuring national and international experts in all areas of health economics.



### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

Normally applicants require a primary degree with Second Class Honours, Grade 1, which will have included the study of economics to intermediate level. Students who hold a Higher Diploma in Economics with Second Class Honours, Grade 1, or equivalent may also apply. IELTS score of 6.5 or equivalent if applicable.

Applications from people with experience in the pharmaceutical industry or the healthcare system are also welcome. Applicants without a background in economics will be offered an opportunity to take courses in economics before starting the programme. Applications to the part-time programme are especially welcome.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES | PAC CODE(S)

15 | GYC26, GYC27

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Brendan Kennelly

T: +353 91 493 094 | E: [brendan.kennelly@nuigalway.ie](mailto:brendan.kennelly@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/health-economics.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/health-economics.html)

### CAREER OPPORTUNITIES

Graduates have embarked on a range of careers in areas like the pharmaceutical industry, management consultancy, and the voluntary and public sectors, as well as taken further education at PhD level or sought research assistantships.

# H

## Health Promotion

Interdisciplinary (College of Arts, Social Sciences, and Celtic Studies and College of Medicine, Nursing, and Health Sciences)

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### HEALTH PROMOTION

#### AIM

The MA/PDip programme aims to provide you with professional education and training in the core competencies of health promotion practice by providing the following:

- Theoretical background to the concepts and principles of health promotion;
- Determinants of physical, mental and social wellbeing;
- Application of health promotion interventions across diverse population groups, topics and settings;
- Critical role of the research process in the development of knowledge and best practice in health promotion.

#### COURSE CONTENT

The MA/PDip programme is an accredited International Union for Health Promotion and Education European Health Promotion Course that offers students the opportunity of pursuing European-based study as an optional module. The PDip offers a taught programme, delivered over two seminars to full-time students and over four semesters to part-time students. The MA incorporates the taught component of the PDip together with a minor dissertation based on original research. The taught modular programme comprises four core and six optional modules. Students must complete eight modules in total, four core one and four optional ones. The European Dimension option entails a two week placement in another EU member state.

Modules comprise: Foundation of Health Promotion; Research Methods; Health Promotion Practice; Determinants of Health; Promoting Healthy Behaviours; Promoting Mental Health and Social Well being; Re-orienting Health Services; Supportive Environments for Health; European dimension of Health Promotion; Evaluation of Health Promotion Programmes.

#### ASSESSMENT

Assessment is by means of written examination, continuous assessment and an oral examination.

#### SPECIAL FEATURES

- **Research expert staff:** Lecturing staff are involved in research in the Health Promotion Research Centre, which is within the discipline of Health Promotion, and is a World Health Organisation Collaborating Centre.
- **Gain valuable experience:** Together with workplace experience, students have the opportunity to engage with international health promotion research projects, including the development of evidence-based policy and practice.

#### PROGRAMME(S) AVAILABLE

MA, PDip

#### MINIMUM ENTRY REQUIREMENTS

As Health Promotion is a multidisciplinary area, we consider applications from candidates with a primary degree from a related discipline. For the MA, eligibility for the programme is generally an honours degree. For the Postgraduate Diploma programme, a primary degree at any level is required. The Programme Board evaluates each applicant's academic record and relevant professional experience and assesses the applicant's level of motivation and suitability as per the personal statement submitted as part of the online application.

#### DURATION | NUMBER OF PLACES

1 year, full-time; 2 years, part-time (MA/PDip) | 18-19

#### PAC CODE(S)

MA: GYA15 (full-time), GYA16 (part-time)  
PDip: GYA17 (full-time), GYA18 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### GARDA VETTING/POLICE CLEARANCE

Garda vetting/police clearance is required for this programme. Please see Page 197 for further information.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Michal Molcho

T: +353 91 493 668 | E: [michal.molcho@nuigalway.ie](mailto:michal.molcho@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/health-promotion.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/health-promotion.html)

#### CAREER OPPORTUNITIES

A variety of career opportunities in Ireland and abroad exist for graduates of this programme. Graduates are qualified to pursue a full-time career in health promotion or to incorporate health promotion principles into their work, especially those in the health and education sectors. Graduates are employed in statutory, voluntary, community and academic positions in a number of roles, including dedicated Health Promotion specialist posts.

# Health Psychology

School of Psychology

College of Arts, Social Sciences, and Celtic Studies

# H

HEALTH PSYCHOLOGY

## AIM

This programme is the only MSc in Health Psychology accredited by the Psychological Society of Ireland (PSI). It is intended for psychology graduates seeking to develop their knowledge and expertise in Health Psychology. The MSc will enable students to conduct high quality research and will prepare them to undertake further professional training in health psychology and other areas of psychology.

## COURSE CONTENT

The course is concerned with the application of psychological theory, methods and research to health, illness and healthcare. Modules included on the programme are:

- Health Promotion and Behaviour Change
- Research Methods in Psychology
- Perspectives in Health Psychology
- Research and Professional Skills
- Psychological Processes in Illness and Healthcare
- Bio-Behavioural Processes in Health and Illness
- Minor Dissertation

The modules cover a wide variety of topics, including adjustment to chronic illness, doctor-patient communication, management of chronic pain and the nature of stress and its psycho-biological consequences.

Students also take classes in research methods in health psychology and carry out an empirical research project in a health-related area. In addition, they have the opportunity to attend research seminars given by international experts in the field of health psychology.

## ASSESSMENT

Semester One exams: December. Semester Two exams: April/May. A minor dissertation is submitted at the end of the summer semester. A range of assessment methods are used, including essays, projects, reports, presentations and written examination.

## SPECIAL FEATURES

- **Accreditation:** The programme is accredited by the PSI.
- **Outreach:** Programme staff are active in developing and promoting health psychology in Ireland and internationally.
- **Expert seminars:** A number of internationally recognised health psychologists contribute to the programme through a series of visiting specialist seminars.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

The programme is intended for graduates (at National Framework of Qualifications Level 8; [www.nfq.ie/nfq/eu](http://www.nfq.ie/nfq/eu)) with at least a Second Class Honours primary degree in Psychology (or equivalent). The selection of candidates is based on academic merit.

In recent years, candidates who have been offered a place on the programme have at least an upper Second Class Honours primary degree in Psychology. The degree (or equivalent) should be accredited by the Psychological Society of Ireland (PSI), or should be an equivalent international qualification.

## DURATION

1 year, full-time; 2 years, part-time

## NUMBER OF PLACES | PAC CODE(S)

15 | GYA70 (full-time), GYA74 (part-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT(S)

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[www.nuigalway.ie/courses/taught-postgraduate-courses/health-psychology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/health-psychology.html)

## CAREER OPPORTUNITIES

A range of career opportunities are open to graduates in areas such as health-related research and health promotion, and working with health authorities or voluntary organisations, providing support, education and training to those with health-related difficulties. This MSc also provides an excellent foundation for further postgraduate study, e.g., PhD studies or Clinical Psychology, with Clinical Health Psychology a potential route in which to specialise.

# H

## History

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### HISTORY

#### AIM

This Master's programme enables you to develop a sophisticated understanding of the challenges of interpreting the past. Specialists in modern, early modern and medieval history introduce you to a range of historical sources, reflecting on their uses and limitations. You will learn to evaluate ways in which historians, politicians and the media interpret the past. You will develop research and analytical skills, using the techniques of the historical profession to present your findings.

#### COURSE CONTENT

The core modules for this programme are:

- Sources and Resources
- Historical Debates and Controversies: Studies in Historiography

The programme includes optional modules such as the following:

- Studies in Local History
- Studies in Oral History
- Studies in the History of Colonialism and Imperialism
- NGOs & The Making of the Twentieth Century World
- Regional Identities
- The First Crusade and the Sources
- Irish Contacts with Europe, 1770–1973

*Not all of these may be offered in any given year.*

#### ASSESSMENT

All modules are assessed by coursework. Modes of assessment include projects, essays, reviews, reports and oral presentations. A final dissertation involving original research is an essential component of the programme.

#### SPECIAL FEATURES

This programme enables students to develop critical and analytical skills. It trains them in ways of evaluating evidence and encourages them to reflect on different modes of presenting information in print and electronic formats.

#### CAREER OPPORTUNITIES

The MA provides an excellent foundation for doctoral studies in History. Graduates are also well suited to employment in areas such as teaching, research, print and electronic media, tourism, cultural and heritage development, library and archives services, and public administration.

#### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

A Second Class Honours BA degree or equivalent with a H2.1 or GPA of 3.3 in History is required.

#### DURATION

1 year, full-time; 2 years, part-time

#### NUMBER OF PLACES

15

#### PAC CODE(S)

GYA67 (full-time); GYA69 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/history.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/history.html)



# Human Resource Management

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# H

HUMAN RESOURCE MANAGEMENT

## AIM

This CIPD accredited programme is designed to help you to develop a thorough knowledge and applied competence in the fundamentals of human resource management and employment relations. You will examine the nature of work and explore human resource policy and practice in national and multinational organisations. You will develop the knowledge and skills that you need to work as an HR professional for organisations operating in the global market place.

## COURSE CONTENT

This programme, shortlisted for the *Postgraduate Course of the Year (Business) Award* in 2013, is designed to help you to develop a thorough knowledge and applied competence in the fundamentals of industrial relations and human resource management.

Modules include: Leading Managing and Developing People; Employee Relations and Law, Global Business and Human Resources in Context; Business Ethics and Corporate Social Responsibility; Learning and Development; Reward Management; International Human Resource Management; and Research Methods. There is also an optional module on European Labour Markets taught at Toulouse Business School. You will also complete a minor dissertation, often within an organisation on a topic that you choose.

As a student on the programme, you may join the Chartered Institute of Personnel and Development (CIPD), the professional body for human resource practitioners, and on completion of the MSc apply for a higher CIPD membership grade.

## ASSESSMENT

Continuous assessment is a feature of each module. You will complete essays, projects and presentations, working individually and in groups. There are final examinations for most modules.

## SPECIAL FEATURES

**Accredited:** this is one of a small number of Irish programmes accredited by the CIPD.



**Programme students actively promote this course:** Left, four of the 15 students who volunteered to talk to prospective applicants at the NUI Galway Postgraduate Open Day.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Successful applicants generally have a good Second Class Honours degree in business, management or a cognate social science discipline. Experience is also considered. A personal statement must be included with all applications. International students from non-English speaking countries must be fluent in English as demonstrated by an IELTS score of 6.5 or equivalent. In addition, an interview may form part of the selection process for the programme.

## DURATION

1 year, full-time

## NUMBER OF PLACES | PAC CODE(S)

25 places | GYC02

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Dr Eugene Hickland

T: +353 91 493 109 | E: [eugene.hickland@nuigalway.ie](mailto:eugene.hickland@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/industrial-relation-human-resource-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/industrial-relation-human-resource-management.html)

[www.nuigalway.ie/business-public-policy-law/cairnes/courses/taught/humanresourcemanagement/](http://www.nuigalway.ie/business-public-policy-law/cairnes/courses/taught/humanresourcemanagement/)

## CAREER OPPORTUNITIES

Our students are employed nationally and internationally in HR specialist, specialist and intern positions at Alkermes, Beckman Coulter, Boston Scientific, Comfort Keepers, CPL Recruitment, Dunnes Stores, Forest Laboratories, Google, the HSE, Kerry Group, IBEC, Intel, The Irish Times, Matrix Recruitment and Medtronic. A number of graduates have continued their education to PhD level.

# I

## Information Systems Management

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### INFORMATION SYSTEMS MANAGEMENT

#### AIM

This MSc is designed as a specialist course that assists students in combining their existing talents with the range of technical skills and business knowledge needed to successfully design, develop, use and manage information systems within modern organisations.

#### COURSE CONTENT

*Subjects:* Web Design and Development, Interactive Systems Design, Business Data Communications, Systems Development and Project Management, Database Systems, Business Applications Programming, Information Systems Management, Enterprise Systems, Applied Systems Analysis, Project, Information Systems Strategy and Innovation, Information Systems Security and Ethics, Decision Systems and Business Analytics and Advanced Applications Programming. A major group project must also be completed by the end of June. A variety of sought-after technical skills are covered in these courses, using leading-edge industry software such as SQL, Visual Basic, Java, HTML, CSS, XML, PHP, Dreamweaver, Flash, Photoshop, Visual Paradigm, DBDesigner, Microsoft Visio, UML, Linux, database design, business process modelling, usability/accessibility principles and software quality techniques. The technical skills are taught using examples, practical exercises and projects drawn from the world of business. Our focus is on the application of technology to business.

#### ASSESSMENT

Semester One exams, December. Semester Two exams, May. A range of assessment methods are used throughout the programme, including essays, projects, reports, multiple choice quizzes, presentations, case studies and collaborative activities.

#### SPECIAL FEATURES

**Reduced, subsidised fees:** Because of the strategic imperative to produce business IS/IT graduates for Ireland's 'knowledge economy', the MSc in Information Systems Management is prioritised under the Graduate Skills Conversion Programme initiative. This programme qualifies for funding under the European Social Fund (ESF) and the programme fee is subsidised for EU citizens.



#### PROGRAMME(S) AVAILABLE

MSc, full-time; MSc, part-time

#### MINIMUM ENTRY REQUIREMENTS

Applicants should normally hold a qualification from a university or other internationally recognised academic institution or authority, corresponding to Level 8 of the Irish National Framework of Qualifications (NFQ), to a minimum standard of Second Class Honours (or equivalent). It is expected that successful applicants will come from a variety of academic and professional backgrounds, with prior exposure to information technology and/or business.

#### DURATION

1 year, full-time; 2 years, part-time

#### NUMBER OF PLACES

45 (full-time) | 10 (part-time)

#### PAC CODE(S)

GYC24 (full-time) | GYC25 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Chris Barry, Programme Director

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[www.nuigalway.ie/courses/taught-postgraduate-courses/information-systems-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/information-systems-management.html)

#### CAREER OPPORTUNITIES

Extensive career opportunities exist for graduates of the MSc in Information Systems Management with companies in a variety of sectors, in Ireland and abroad. Employers in Ireland of last year's graduates include Google, Hewlett Packard, Bearing Point Consulting, Information Mosaic, Ericsson, Medtronic, Avaya, Metalogic, Paddy Power, Xilinx and Dell Computers.

# Innovation Management

J.E. Cairnes School of Business and Economics

College of Business, Public Policy and Law |

Centre for Adult Learning and Professional Development

# I

INNOVATION MANAGEMENT

## AIM

This postgraduate diploma (PDip) programme will assist you in:

- Identifying and developing the skills to manage innovation at both operational and strategic levels in your organisation;
- Familiarising yourself with business process improvement methods and simulation tools;
- Presenting a professional innovative idea with the potential to improve business within your organisation.

## COURSE CONTENT

Students of the Diploma in Innovation Management will learn about innovation and change and how it affects business operations. They will gain knowledge of new process technologies that contribute to operational efficiency and competitiveness in their organisations. The programme will address the management of new product innovation strategies and identify business process improvements to facilitate such change. The programme is delivered in association with the University of Limerick (UL) and University College Cork (UCC) under the auspices of the Atlantic University Alliance.

The programme comprises 30 ECTS: There are four individual modules and a project to complete (modules = 5 ECTS each; company project = 10 ECTS). Modules/coursework comprise Managing Innovation, Product Design and Development, Project, Managing Technology Projects, Business Process Improvement, and the Company Project.

## ASSESSMENT

Modules are assessed by a combination of written assignments during the semester and a formal examination at the end of each semester. A selection of assignments will be group based. The project module will be continuously assessed and is ideally based upon a project carried out within the student's own organisation.

## SPECIAL FEATURES

**Flexible learning:** The programme is delivered using a combined approach of distance/online learning materials and face-to-face tutorials and seminars. The online element facilitates the learning in tandem with the distance education, hard-copy materials, and periodic classroom contact.

Students will be required to attend seminars on one Saturday per month on average. Seminars will be held on a rotating basis at NUI Galway, UL and UCC.

## PROGRAMME(S) AVAILABLE

PDip

## MINIMUM ENTRY REQUIREMENTS

Applicants are expected to hold an undergraduate degree, First or Second Class Honours (or equivalent international qualification) in any discipline, along with three years of relevant industrial experience; or an Ordinary or Third Class Honours (or equivalent international qualification) undergraduate degree, along with five years of relevant industrial experience; or a recognised professional qualification and five years of relevant industrial experience.

Candidates who do not meet the minimum entry criteria may be interviewed by the Programme Board to ascertain their suitability for entry.

## DURATION

1 year, part-time

## NUMBER OF PLACES

Unlimited

## PAC CODE(S)

Not applicable. Application forms and further application details are found on the programme website: [www.aua.ie/](http://www.aua.ie/)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## CLOSING DATE

24 June 2016

## CONTACT

Niamh Nolan

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[www.aua.ie](http://www.aua.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/innovation-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/innovation-management.html)

## CAREER OPPORTUNITIES

A wide range of career opportunities are open to graduates in areas such as research and development, production and operations management. The postgraduate diploma is applicable across a broad range of industry and service sectors. As the programme is delivered on a part-time basis, the majority of students are in full-time employment or actively seeking employment while partaking in the programme.

# I

## International and Comparative Disability Law and Policy

School of Law

College of Business, Public Policy and Law

Thinking about applying?



[www.aau.ie](http://www.aau.ie)

INTERNATIONAL AND COMPARATIVE DISABILITY LAW AND POLICY

### AIM

The introduction of the United Nations Convention on the Rights of Persons with Disabilities has resulted in significant changes in the area of disability law and policy. The LLM in International and Comparative Disability Law and Policy addresses that, and graduates from this programme will be among the first to be skilled in this growing area of law and policy.

### COURSE CONTENT

Students are required to take two mandatory subjects: Foundational Theoretical Framework for Disability Law and Policy and Law, Regulation and Policy. Thereafter students may choose four optional modules from the following: US Disability Law and Policy; Irish Disability Law and Policy; Regional Disability Law and Policy; Law and Policy on Independent Living; Legal Capacity Law and Policy; Mental Health Law and Policy; Inclusive Education Law and Policy; Advocacy and Access to Justice; Contemporary Challenges in Disability Law and Policy; and Lifecourse Issues in Disability Law and Policy.

Finally, over the summer months students complete a dissertation on a subject of their choosing.

### ASSESSMENT

A range of assessment methods are used, including essays, projects, reports, presentations and case studies. A dissertation must also be submitted in August.

### SPECIAL FEATURES

- **Internships:** There are two very prestigious internships exclusively available to students on the LLM in International and Comparative Disability Law and Policy. The internships are based in Geneva with the United Nations Special Rapporteur on Disability. The student interns will achieve unique access to the United Nations system.
- **International experts:** The benefit of studying this Master's lies in its uniqueness. Students will benefit from unprecedented access to international experts who participate in the programme throughout the year.
- **Centre for Disability Law:** The programme is affiliated with the Centre for Disability Law and Policy (CDLP), which is part of the Lifecourse Institute. The CDLP is a centre of excellence at the School of Law, NUI Galway. The CDLP is dedicated to producing research that informs the debate on national and international disability law reform and policy. For more information, visit [www.nuigalway.ie/cdlp/](http://www.nuigalway.ie/cdlp/)

### PROGRAMME(S) AVAILABLE

LLM

### MINIMUM ENTRY REQUIREMENTS

Applicants must hold a Second Class Honours Grade 1 degree in law. In exceptional circumstances, applicants holding a degree in another discipline or a degree of less than a Second Class Honours Grade 1 standard may be considered where they have relevant professional experience in law or disability rights.

### DURATION | NUMBER OF PLACES

1 year, full-time; 2 years, part-time | 20

### PAC CODE(S)

GYL11 (full-time) | GYL12 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Shivaun Quinlivan

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[www.nuigalway.ie/courses/taught-postgraduate-courses/law-intl-comparative-disability-policy.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/law-intl-comparative-disability-policy.html)



### CAREER OPPORTUNITIES

Graduates have found employment in a variety of areas, including, but not limited to, work in the United Nations, senior legal appointments, lecturers, solicitors, barristers, the national advocacy board, human rights commissions, government advisors and non-governmental organisations.

# International Contemporary Literatures and Media

School of Languages, Literatures and Cultures  
College of Arts, Social Sciences, and Celtic Studies

I

## AIM

This is a multidisciplinary and comparative MA programme designed for students with an interest in contemporary literatures and media. It familiarises students with the movements, authors, texts and themes of international contemporary literature. It broadens their intellectual horizons and provides them with the skills for research and critical analysis. Students will be prepared for careers in media, arts administration, teaching, translation and international marketing and communications.

## COURSE CONTENT

The late 20th century saw fundamental cultural changes brought about by factors such as globalisation, the end of the Cold War and technological and communicative innovations, and these changes are reflected in literature and media. The course programme includes the study of seminal texts, films and other media by international authors and artists from the 1960s to the post-modern era and beyond. Non-English texts will be read in translation.

Core modules:

- *The Arts of Reading*—about debates in world literature and theoretical approaches in modern literary and cultural studies.
- *Self-Referentiality in Post-modern Media*—how do media reflect on other media, for example how is the book represented in films or paintings?
- *From Division to Unification: Literary Texts in their Political Contexts*—how is the post-war division of Europe reflected in literature and media?
- *Contemporary Literary Genres*—about trends in genres such as Didactic Fiction, Holocaust Literature, travel writing and fan fiction.

## ASSESSMENT

Students have to take six modules (10 ECTS each). Four are obligatory and two are optional. Assessment of modules is by written exam or take-home essay. Students also have to write a minor dissertation of circa 15,000 words (30 ECTS).

## SPECIAL FEATURES

The course provides excellent preparation for students interested in pursuing a PhD in this area.

## PROGRAMME(S) AVAILABLE

MA, full-time; MA, part-time

## MINIMUM ENTRY REQUIREMENTS

Second Class Honours NQAI Level 8 degree or equivalent in any discipline with a strong literature or media component.

## DURATION

1 year, full-time; 2 years, part-time

## NUMBER OF PLACES | PAC CODE(S)

15 | GYA88 (full-time) | GYA89 (part-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Professor Hans-Walter Schmidt-Hannisa

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[www.nuigalway.ie/courses/taught-postgraduate-courses/international-contemporary-literatures-media.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/international-contemporary-literatures-media.html)



## CAREER OPPORTUNITIES

Postgraduate students acquire a flexible skills base in dealing with creative and communicative tasks, along with analytical, organisational and research skills. They move on to avail of a corresponding range of career opportunities after graduation. Careers can be developed in, for example, publishing, print and electronic media, the culture industries and education.

# I

## International Criminal Law

School of Law

College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

INTERNATIONAL CRIMINAL LAW

### AIM

This programme is offered at the Irish Centre for Human Rights within the School of Law. This centre is one of the world's premier university-based institutions for the study and promotion of human rights and humanitarian law. The LLM in International Criminal Law (ICL) will provide you with an understanding of the history and institutional structures of the international criminal tribunals and the International Criminal Court (ICC). It will equip you with knowledge of international criminal law's principles and its component crimes and procedural issues, allowing you to develop a critical approach to the relationship between other accountability mechanisms, such as truth commissions.

### COURSE CONTENT

The module Introduction to *International Criminal Law* and the dissertation are compulsory. *International Humanitarian Law* and *Procedure before International Criminal Courts* and *Transitional Justice* are also recommended for ICL students.

### ASSESSMENT

Assessment for individual modules includes a combination of essays, presentations, group work and other methods. Students must also complete a research thesis/dissertation of 20,000 words.

### CAREER OPPORTUNITIES

Students who have undertaken and successfully completed the programme tend to fall into one of four categories: (1) those who work within UN or UN-affiliated organisations; (2) those who work in NGO and quasi-NGOs—both human rights and development; (3) those who work in academic institutions or pursue a PhD/JD; (4) those who work in diplomatic or government-based work (in the human rights division of the Department of Foreign Affairs, for example). Within these umbrella categories, students have pursued work in the ICC, Amnesty International, Human Rights Watch, ICRC, the UN system (Geneva and NYC), locally-based NGOs, trade and health organisations, domestic law firm work that draws on international legal mechanisms, and research-based work in university research centres, to name but a few. The main and sub categories are by no means exhaustive, but give a flavour of the different fields that students have pursued.

### SPECIAL FEATURES

**Access to expertise:** Students are introduced to experts working in the area of international criminal law through seminars, guest lectures, the summer school on the ICC and the annual study trip to The Hague. Distinguished visitors to the Centre for Human Rights have included Judge Carmel Agius, Senator Robert Badinter, Judge Maureen Harding Clark, Richard Goldstone, President Philippe Kirsch, Judge Theodor Meron, Judge Navanethem Pillay and Judge Kimberly Prost.

### PROGRAMME(S) AVAILABLE

LLM

### MINIMUM ENTRY REQUIREMENTS

Candidates must be approved by the School of Law. They should preferably hold a law degree or an interdisciplinary degree which includes a substantial law component and in which they have attained a minimum Second Class Honours Grade 1 standard or its equivalent.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES

10

### PAC CODE(S)

GYL06 (full-time)

GYL07 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-criminal.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-criminal.html)

# International Finance

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

I

INTERNATIONAL FINANCE

## AIM

This programme is specifically designed with dedicated courses to deepen your understanding of the forces driving the global economy and the operations of the international financial markets. The programme provides you with a rigorous foundation of the theory of international finance and the necessary technical skills used in applied financial markets analysis.

## COURSE CONTENT

The programme includes such modules as:

- Macroeconomic Theory and Policy
- International Finance
- Financial Econometrics 1 (Time Series Analysis)
- Seminar in Financial Economics 1 (Portfolio Theory)
- Quantitative Methods in Finance
- International Monetary Economics
- Applied Portfolio Management
- Seminar in Financial Economics 2 (Derivatives and Risk Management).

Students also complete a minor dissertation.

## ASSESSMENT

Semester One exams: December. Semester Two exams: April/May. A range of assessment methods are integrated and applied throughout the programme. These include essays, projects, reports, presentations, and computer simulation-based assignments. Students also submit a minor dissertation.

## SPECIAL FEATURES

**Unique programme and specialisations:** This is the only Master's programme offered in Ireland that specialises in international finance. The programme places special emphasis on current issues in international economic policy and on recent developments in the areas of multinational investment flows, the dynamics of exchange rates, risk management and asset pricing.



## PROGRAMME(S) AVAILABLE

MEconSc

## MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 honours degree or equivalent to a minimum standard of Second Class Honours, Grade 1 or equivalent. GPA 3.0 or equivalent international qualification. IELTS score of 6.5 or equivalent if applicable.

## DURATION

1 year, full-time

## NUMBER OF PLACES

30

## PAC CODE(S)

GYC10

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Dr Srinivasan Raghavendra

T: +353 91 495 025 | E: s.raghav@nuigalway.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/international-finance.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/international-finance.html)

## CAREER OPPORTUNITIES

Graduates with the skills taught in this programme are highly valued by commercial banks, investment banks and other financial institutions, by public institutions such as central banks and by multinational corporations. Employers of graduates of this programme include Goldman Sachs, J.P. Morgan, First Derivatives, the European Central Bank, and the Central Bank of Ireland. This programme can also be a stepping stone to a PhD programme.

# I

## International Human Rights

School of Law

College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### INTERNATIONAL HUMAN RIGHTS

#### AIM

This programme is offered at the Irish Centre for Human Rights within the School of Law. This centre is one of the world's premier university-based institutions for the study and promotion of human rights and humanitarian law. This course prepares you for work in the international human rights field and is a foundation for those who wish to pursue PhD study in the field. While the course's emphasis is legal, suitably qualified candidates from other backgrounds are accepted. It develops skills in the area of human rights protection, and knowledge of the philosophies and theories that underpin it.

#### COURSE CONTENT

The coursework begins with a general introduction to the systems and documents of international human rights law, and proceeds to a series of specialised courses in such areas as minority rights law, regional human rights systems such as the European Convention on Human Rights, criminal prosecution by international tribunals of human rights violators, gender and child rights, refugees and asylum seekers, and international humanitarian law. The course emphasises the analysis and critique of international human rights law and legal regimes.

#### ASSESSMENT

Assessment for individual modules includes a combination of essays, presentations and group work, as well as other methods. Students must also complete a research thesis/dissertation of 20,000 words.

#### SPECIAL FEATURES

**Irish Centre for Human Rights/Internships:** During the course of their studies, students at Master's level are encouraged by the Irish Centre for Human Rights to put into practice the foundational work provided by the LLM by undergoing

#### CAREER OPPORTUNITIES

Students who have successfully completed the programme tend to fall into one of four categories: those who work within UN or UN-affiliated organisations; those who work in NGO and quasi-NGOs—both human rights and development; those who work in academic institutions or pursue a PhD/JD; and those who work in diplomatic or government-based work (in the human rights unit of the Department of Foreign Affairs, for example).

internships with international institutions and non-governmental organisations working in the field of human rights. It offers advice in finding suitable opportunities and some financial support to offset travel expenses.

#### PROGRAMME(S) AVAILABLE

LLM

#### MINIMUM ENTRY REQUIREMENTS

It is preferred that applicants hold a degree in law. However, the Centre for Human Rights also welcomes students with undergraduate degrees in disciplines other than law. In cases where applicants come from a non-law background, the Centre for Human Rights will consider academic background, relevant work experience, references and a personal statement. Applicants must normally have attained at primary degree level a result of Second Class Honours Grade 1 or equivalent. However, those falling short of this standard may be considered where they can demonstrate other appropriate academic accomplishments as well as relevant work experience.

#### DURATION

1 year, full-time; 2 years, part-time

#### NUMBER OF PLACES

25

#### PAC CODE(S)

GLY01 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Shane Darcy

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E: [shane.darcy@nuigalway.ie](mailto:shane.darcy@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-human-rights.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-human-rights.html)



## International Management

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# I

INTERNATIONAL MANAGEMENT

### AIM

The award winning MSc in International Management provides students with in-depth knowledge and expertise in the principles and application of international business and management. The degree provides a solid foundation for a career in international management with multinational corporations, as well as internationally focussed and newly internationalising domestic firms. It promotes cultural awareness and sensitivity in a dynamic and global business environment. The perspective is multidisciplinary, drawing on economic, organisational, political, sociological and strategic theories.

### COURSE CONTENT

You will critically examine the complexities of international management and the impact of culture, and local and global norms on business. You will develop critical insights into key functional aspects of international management (e.g, strategy, global marketing, international corporate finance, international HRM), set within a framework of cross cultural management and how to link these dimensions to the key driver of organisational competitiveness sustainability: innovation.

In addition, you will assess the ethical complexities involved in managing global organisations and the factors involved in responsible decision making. You will have the opportunity to synthesise theory and practice through an international study tour (which, in previous years, has been to Hong Kong).

**Semester I modules:** Global Business and HR in Context; Cross Cultural Management; Business Ethics & Corporate Social Responsibility; Irish Economic Policy; Research Methods; Strategic Management.

**Semester II modules:** International HRM; Innovation Management; Global Marketing; International Corporate Finance; Doing Business Abroad; or Research Project.

### ASSESSMENT

Semester One exams: December. Semester Two exams: April/May. A range of assessment methods are employed throughout the programme. These include projects, reports, presentations, case studies, business simulations and field trips.

### SPECIAL FEATURES

The programme includes an international study tour to investigate how to do business in an overseas environment.

### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

Candidates for the MSc in International Management will normally hold, or expect to hold before the programme commences, an undergraduate degree, usually a Grade 1 or a H2.1 that can be in any discipline. IELTS score of 6.5 or equivalent if applicable.

### DURATION

1 year, full-time

### NUMBER OF PLACES

35

### PAC CODE(S)

GYC19

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/international-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/international-management.html)

### CAREER OPPORTUNITIES

Graduates of the International Management programme have an excellent employment track record. Employment profiles of a sample of our recent graduates are as follows: Area Manager, Kumon, London; Business Marketing Specialist at Telefonica (O2), Dublin; Client Service Executive at IMS Health in Dublin; Investment Banker at Jeffries, London; as well as managerial appointments in Amazon, Google, McKinley Recruitment, Medtronic and Qualtrics.

# Student Profile

A little about our students ...

“As a graduate of B Commerce (Accounting) at NUI Galway, I decided to further my education here through the medium of a Masters in International Management. Today’s business environment is becoming ever more global and diverse and, therefore, I feel that to have an understanding of international management is vital for my future career prospects. I chose NUI Galway for both my undergraduate and postgraduate studies because of its esteemed reputation for world class education and research. Having completed four years at NUI Galway, I can safely say it was the best experience of my life.

The atmosphere, teaching, syllabus, and facilities offered here are world class. Lecturers are extremely approachable, and always ensure to answer any queries in the best possible manner. The fun and social aspects you will enjoy along the way will make all the hard work worthwhile. I feel the MSc (International Management) is giving me all the tools I need for the working world, and it is with a solid education and sound sense of practical experience gained through industry based projects completed in the Masters, that I shall embark on my future endeavours.”

**Seamus Hennessy**

MA (International Management) graduate



# I

## International Marketing and Exporting

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### AIM

The programme content is aimed at preparing graduates for marketing positions in business, particularly in the area of International Marketing and Exporting. Therefore, the programme will assist students to:

- become knowledgeable about a range of Marketing subjects to an advanced level
- recognise the importance of international marketing skills required to compete in an increasingly global marketplace; develop analytical, oral and written presentation skills; acquire and be able to use accepted research methodologies; demonstrate their International Marketing specialism to prospective employers via an industry based research dissertation

### COURSE CONTENT

Lectures will commence in the first week of September, with assessments/written examinations during or at the end of each semester. The programme will consist of lectures, projects, case studies and presentations in the required subjects. To be eligible for the award of Masters, candidates must successfully complete modules to a total of 90 ECTS. Students are required to take twelve obligatory subjects and complete a minor dissertation.

#### Programme Content

*Semester 1 Obligatory Subjects:*

- Research Methods
- Marketing Innovation & Commercialisation
- Digital Marketing
- Services Marketing
- Marketing Performance & Productivity

*Semester 2 Obligatory Subjects:*

- International Marketing & Exporting
- Global Business To Business (B2B) Marketing
- Negotiations
- Cases in Marketing Management & Strategy
- Brand Management
- Marketing Analytics
- Social Marketing & Sustainability

*Dissertation:* Students complete a minor research dissertation under the supervision of staff members. This dissertation will account for 25 ECTS and must be completed by a date in summer specified by the Marketing Discipline.



### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

The programme is open to recent graduates of all disciplines. Normally the minimum entry requirements will be as follows:

A Second Class Honours, Grade 1 Bachelor of Commerce or equivalent business degree, with a significant specialisation in Marketing. Applicants who hold a Second Class Honours, Grade 2, may be interviewed to ascertain their suitability for entry;

Applicants with a Bachelor of Commerce or equivalent business degree, without a specialisation in Marketing, are expected to hold a Second Class Honours, Grade 1 or higher;

A Second Class Honours, Grade 1 or higher in the Higher Diploma in Business Studies (level 8);

Any other applicants, seeking a conversion programme, are expected to hold a Second Class Honours, Grade 1 or higher, and may be interviewed to ascertain their suitability for entry and also required to successfully complete a Principles of Marketing course, as specified by the Discipline, prior to commencement of studies.

### DURATION

1 year, full-time

### NUMBER OF PLACES | PAC CODE(S)

10-15 | GYC32

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT(S)

Dr Declan Fleming

T: +353 91 492 741

E: [mscmarketing@nuigalway.ie](mailto:mscmarketing@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/international-marketing-exporting.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/international-marketing-exporting.html)

# Irish Drama and Theatre

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

# I

IRISH DRAMA AND THEATRE

## AIM

This course is ideally suited to anyone with an interest in Irish drama and theatre. It provides skills in research and archiving and will thus be of special interest to anyone interested in PhD research on Irish drama—yet it is also very well suited to people with a general interest in Irish drama who wish to develop their knowledge further. It also has practical components, and involves attendance at theatres in Galway and Dublin. Students will also be able to benefit from the University's partnerships with the Abbey Theatre and Druid.

## COURSE CONTENT

All students take the following four courses, each worth 10 credits: Irish Drama and Theatre from Wilde to O'Casey; Irish Drama and Theatre from Beckett to the Present; The Abbey Theatre Digital Archive; and Druid Theatre in History and Practice. Students then choose two further modules from the following list: Writing about Theatre and Performance; Theatre Theory; Irish Theatre in Practice; and Reviewing Theatre in Ireland. Students also complete a minor dissertation worth 30 ECTS, on a topic of their choice related to Irish drama.

## SPECIAL FEATURES

- **Unique archives:** NUI Galway has one of the world's leading archives of Irish theatre material, including the digital archive of the Abbey Theatre, as well as the papers of Thomas Kilroy, Druid Theatre, and the Lyric Players' Theatre, among others.
- **Unprecedented access:** students on this course will have unprecedented access to these materials—**almost all of them unavailable anywhere else**—to learn about such major Irish writers as WB. Yeats, J.M. Synge, G.B. Shaw, Lady Gregory, Sean O'Casey, Samuel Beckett, Brian Friel, Tom Murphy, Thomas Kilroy, Marina Carr, Martin McDonagh, Enda Walsh, and many others. We will read these writers' plays and discuss the historical staging of their work. And students on this programme will be able to access archival material relating to these authors—including videos of performances, original promptbooks, correspondence, and drafts of plays. The course thus provides students with exciting and unique ways to explore the history and practice of Irish theatre.



## PROGRAMME(S) AVAILABLE

MA

## MINIMUM ENTRY REQUIREMENTS

The programme is intended for graduates with at least a university arts degree (minimum standard H2.2 or GPA 3.0). Applicants who do not meet the minimum entry requirements may be admitted via a qualifying exam if they have relevant professional experience, or be admitted to the PDip. Students who do not meet the Honours degree requirement but have a Level 7 degree (Merit 2) may be admitted to the PDip course with the possibility of progressing to the MA if they receive a minimum of 60% in their course work. Students will be accepted on the basis of the degree result, a personal statement addressing their theatre experiences and aims, and two letters of reference.

## DURATION

1 year, full-time

## NUMBER OF PLACES | PAC CODE(S)

15 | GYA12

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT(S)

Dr Charlotte McIvor

T: +353 91 492 631 | E: [charlotte.mcivor@nuigalway.ie](mailto:charlotte.mcivor@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/irish-drama-theatre.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/irish-drama-theatre.html)

## CAREER OPPORTUNITIES

The course is ideally suited to people who wish to go on to pursue an academic career in the fields of Irish Theatre Studies, Irish Studies, or Drama Studies generally. It also provides valuable skills in archiving and other research methodologies. Students who take the course will also be able to use it in such fields as education, tourism, cultural heritage, theatre and arts management.

# I

## Irish Studies

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

IRISH STUDIES

### AIM

This is an interdisciplinary programme, drawing on the disciplines of English, History, Irish, Sociology and Political Science, and is run within the Centre for Irish Studies. The programme focuses on the 19th and 20th centuries and provides a critical examination of key issues in the historical, cultural and social development of modern Ireland. The approach is interdisciplinary throughout, aiming to provide a comprehensive overview of the Irish experience from the early 19th century to the present day.

### COURSE CONTENT

Modules include (10 ECTS credits each):

- Ideology, Politics and Society in Ireland 1800–1921
- Young Ireland to the Free State: Writing in English 1849–1922
- Decline and Revival: Language, Literature and Society 1800–1939
- Divided Ireland: Politics and Society since 1921
- The Politics of Modernity: Writing in English 1922 to the present
- Gaelic and Free: Cultural Politics and Writing in Irish since 1939
- Dissertation (30 ECTS).

Irish language classes at levels appropriate to students' needs run in both semesters. Continuous assessment is employed and all students must be deemed Satisfactory in Irish in order to graduate. The teaching language of this MA programme is English.

### ASSESSMENT

Continuous assessment; and a dissertation is also submitted at year-end. Essays, dissertations and oral presentations may be in either English or Irish, at the students' own discretion.

### SPECIAL FEATURES

- **Unique centre:** The Centre for Irish Studies, which offers this MA, has established itself as one of the premier locations worldwide for interdisciplinary research and advanced teaching on the cultural, social and political endeavours of Irish people, in Ireland and beyond. As the only centre dedicated to Irish Studies in Ireland, its integrated, interdisciplinary programme of learning explores key aspects of the Irish experience in its historical and contemporary settings.
- **Irish language instruction:** As well as the Irish-language module on campus, students will receive further instruction in the Connemara Gaeltacht, attending two intensive Irish language weekend courses in the Connemara Gaeltacht.
- Field trips, guest seminars and workshops are also scheduled throughout the academic year.
- **Graduate Research Training** is provided to support and direct MA dissertation research.

### PROGRAMME(S) AVAILABLE

MA, full-time; MA, part-time

### MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree at H2.2, GPA 3.0 or equivalent international qualification. IELTS score of 6.5, or equivalent if applicable.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES | PAC CODE(S)

15 | PAC code(s): GYA20 (full-time); GYA21 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Louis de Paor | Dr Verena Commins

**T:** +353 91 493 660 | +353 91 495 046

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[www.nuigalway.ie/courses/taught-postgraduate-courses/irish-studies.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/irish-studies.html)



### CAREER OPPORTUNITIES

Recent graduates have found employment in teaching (primary and secondary), the arts, heritage and tourism sectors, journalism, publishing and the public service. A large proportion of graduates have proceeded to doctoral research programmes in Ireland, Britain and North America.



# Student Profile

A little about our students ...

“The MA (Irish Studies) programme at NUI Galway is quite unique, and I felt such an MA would be best pursued ‘on the ground’ in Ireland. My MA course is focused on Ireland, and is an interdisciplinary course—as such, I have the opportunity to study everything from history to sociology and politics to literature (in both English and Irish). I also get a crash course on Irish, and am learning to translate from Irish into English—something I thought would be a good idea to actually do in Galway. Particularly as I’m an international student, I felt the course would provide me with a broad background in Irish history, politics and literature, and therefore give me a good foundation for study at the PhD level.

I’d recommend my course to other students if they have an (academic) interest in Ireland in the first place. I’m finding it to be a good way to gain the broad background or foundational knowledge I felt I lacked. The interdisciplinary aspect of the course means we’re learning to make broader connections we otherwise might not consider.

Additionally, the Centre for Irish Studies (where I’m based) brings in speakers and provides opportunities for postgraduates to come together to present and discuss their work, which is immensely helpful.

I very much love the postgraduate community here and have had the opportunity to meet and engage with postgrads outside my own course.”

**Fion Lau**  
MA (Irish Studies)

# J

## Journalism

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### JOURNALISM

#### AIM

This MA programme aims to provide you with the practical, analytical and theoretical skills necessary for professional journalism. You will be based for the year at the University's dedicated Journalism Suite.

#### COURSE CONTENT

Core modules:

- News Writing and Reporting
- Features Journalism
- Broadcast Journalism (Radio)
- Media Ethics
- Media Law
- Government and Politics
- Work Placement
- Dissertation.

Optional modules:

- Data Journalism
- Contemporary Publishing
- Film-making for the Internet
- Cultural Journalism and Reviewing.

#### ASSESSMENT

All modules involve continuous assessment, regular assignments, project work, presentations and portfolio development. Media Ethics, Media Law and Government and Politics also involve formal examinations. Following Semester 2, you will complete a professional work placement and a research dissertation related to Journalism Studies.

#### SPECIAL FEATURES

- **Practical:** This is a practice-based programme, which aims to familiarise you with, and give you day-to-day experience in, journalism as it currently operates. The programme also aims to orientate you towards ongoing and future developments in a rapidly changing professional field.
- **Dedicated Suite:** Based in a well-equipped Journalism Suite, the class size is limited, allowing for close workshop-based engagement and learning support. Graduates of the programme feature regularly in national media awards.



#### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

Applicants must have a Second Class Honours degree or higher. An essential part of the application process is the submission, through PAC, of at least one journalistic article (700 words minimum) which may or may not have been published, and also a personal statement (c. 300 words) of your reasons for pursuing journalism. If you have had other work published, you may include samples as further support for your application.

#### DURATION

1 year, full-time

#### NUMBER OF PLACES

15–20

#### PAC CODE(S)

GYA23

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Andrew Ó Baoill

**T:** +353 91 494 480 | **E:** [journalism@nuigalway.ie](mailto:journalism@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/journalism.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/journalism.html)

[www.nuigalway.ie/journalism](http://www.nuigalway.ie/journalism)

#### CAREER OPPORTUNITIES

Graduates of the programme work as journalists, reporters, TV presenters, researchers and editors in print, broadcasting and new media in Ireland and abroad. Some move on from journalism to pursue careers in public relations, marketing, public advocacy and law. You may also choose to progress your studies in the area at PhD level.

# Landscape Archaeology

School of Geography and Archaeology

College of Arts, Social Sciences, and Celtic Studies

# L

## AIM

Drawing on a range of expertise in prehistoric and historic landscapes, the MA (Landscape Archaeology) offers an intensive one-year programme in landscape archaeology. The course provides a critical understanding of landscapes, and their components, character and relevance, in today's society. The landscape has become an increasingly significant concept in modern Ireland, and is a central part of both academic research and contemporary heritage management.

## COURSE CONTENT

The programme is based on six modules:

- **Landscape perspectives:** You are introduced to the fascinating world of landscape studies, and its theoretical foundations.
- **Interpreting landscapes:** This module focuses on how different archaeological landscapes can be read and interpreted based on case studies from the Neolithic Period to the present day.
- **GIS and Landscape Archaeology:** This is an introduction to the basic concepts of GIS, and via tutorials you will gain basic proficiency in a selection of archaeological applications in ArcGIS 9.3.
- **Managing landscapes:** The role of archaeology in the planning process is explored. You are also introduced to the politics of landscape and public archaeology.
- **Investigating landscapes:** The range of sources and methods used in landscape archaeology are explored, with a focus on their potential and limitations.
- **Presenting landscapes:** Via tutorials you are introduced to *Adobe Photoshop*. The module also consists of a week's field school in the Burren, Co. Clare.

## ASSESSMENT

Course modules are assessed through a combination of essays, class projects, assignments and/or seminar presentations, to a total of 450 marks (50% of the total). The dissertation of 15,000 words comprises the remaining 450 marks (50%).

## SPECIAL FEATURES

- **Fieldwork:** A strong element of the programme is the field-based teaching, held in various archaeological landscapes around Ireland.
- **Workshops:** A series of Field Survey workshops is also part of the programme, teaching you the basics in manual surveying, total station survey and geophysical surveys, as well as high precision GPS survey.

## PROGRAMME(S) AVAILABLE

MA

## MINIMUM ENTRY REQUIREMENTS

A NQAI Level 8 degree in Archaeology awarded at Second Class Honours Grade 2 standard overall with at least a Second Class Honours Grade 2 in Archaeology or its equivalent in education and professional experience. An interview forms part of the selection process.

## DURATION

1 year, full-time

## NUMBER OF PLACES

The programme is offered subject to a minimum number of six registered applicants.

## PAC CODE(S)

GYA80

## FEES AND FUNDING

For fees information and funding opportunities see Pages 198 and 201.

## CLOSING DATE

6 May 2016

## CONTACT

Dr Stefan Bergh

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[www.nuigalway.ie/courses/taught-postgraduate-courses/geography-landscape-archaeology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/geography-landscape-archaeology.html)

## CAREER OPPORTUNITIES

Graduates are employed in many areas of the profession, while others choose to continue their studies through doctoral research.

Graduates seeking employment after the completion of the course commonly find work in archaeological consultancies in the state sector and in local authorities, and are usually engaged in landscape assessment and surveys, pre-development impact assessments and excavations.

# L

## Léann Teanga

Acadamh na hOllscolaíochta Gaeilge  
Coláiste na nDán, na nEolaíochtaí Sóisialta,  
agus an Léinn Cheiltigh

An mian leat iarratas  
a dhéanamh?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### LÉANN TEANGA

#### AIDHM

Oiliúint i ngnéithe den Léann Teanga a chur ar mhic léinn le go mbeidh ar a gcumas feidhmiú go gairmiúil trí Ghaeilge, in earnál-acha éagsúla.

#### ÁBHAR AN CHÚRSA

Cuirfear oiliúint ar na mic léinn i ngnéithe tábhachtacha den Léann Teanga. Áirítear orthu sin **Cruinnscríobh na Gaeilge** (ard-chruinneas i scríobh na Gaeilge; forléargas ar an téarmaeolaíocht, mar aon le ceartúsáid uirlisí foclóireachta agus téarmaíochta), **Modheolaíochtaí Taighde** (modheolaíochtaí le haghaidh taighde iarchéime), an **Scríbhneoireacht Acadúil** (mar a mbeidh deis ag na mic léinn iris acadúil phiarmheasúnaithe ar líne a ullmhú), mar aon le gnéithe den **Chumarsáid Ghairmiúil**—straitéisí agus uirlisí éagsúla a úsáidtear chun cáipéisí gairmiúla ar ardchaighdeán a chur i gcrích agus a chur i láthair. Lena chois sin, beidh deis acu speisialtóireacht a dhéanamh i gceann de na sainábhair seo a leanas:

**Aistriúchán:** Sa sainábhar seo, scrúdófar na modhanna is éifeachtaí chun téacsanna a aistriú go Gaeilge, na cineálacha téacsanna is mó a mbíonn aistriitheoirí gairmiúla ag plé leo, agus na dúshláin is suntasaí a bhaineann leis an nGaeilge mar sprioctheanga aistriúcháin. Beidh béim ar theicneolaíocht an aistriúcháin chun go mbeidh ar chumas na mac léinn aghaidh a thabhairt ar an margadh fostaíochta agus na scileanna riachtanacha teanga agus teicneolaíochta araon sealbhaithe acu.

**Pleanáil Teanga:** Sa sainábhar seo, scrúdófar na coincheapa agus na beartais is nua-aimeartha sna réimsí éagsúla a thagann faoi scáth na pleanála teanga: an tsochtheangeolaíocht; an teangeolaíocht; an phleanáil straitéiseach. Tá an sainábhar seo dírithe ar dhaoine a bhfuil spéis acu i gcúrsaí teanga agus sna bealaí éagsúla ar féidir dul i bhfeidhm ar phobail teanga d'fhonn spriocanna sainiúla a bhaint amach. Breathnófar go mion ar ghnéithe a bhaineann leis an bpleanáil teanga sa chomhthéacs náisiúnta agus idirnáisiúnta.



#### NA CLÁIR

MA/Dioplóma Iarchéime

#### RIACHTANAIS IONTRÁLA

Bunchéim 2:2 ag leibhéal 8 **nó** 2:2 i gclár iarchéime i réimse gaolmhar, mar aon le caighdeán sásúil i scríobh na Gaeilge. Is féidir le hiarrthóirí nach bhfuil na cáilíochtaí acadúla cuí acu, ach a bhfuil ar a laghad cúig bliana de thairbh ghairmiúil acu i réimse gaolmhar d'earnáil na teanga, iarratas a dhéanamh faoi chóras na hOllscoile d'Aitheantas don Réamhfhoghlaim (RPL).

#### FAD AMA

Dioplóma Iarchéime: Meán Fómhair go hAibreán

MA: Meán Fómhair go Lúnasa

Lena chois sin, is féidir tabhairt faoin gclár seo ar bhonn páirtaimseartha (dhá bhliain) nó ar bhonn modúil.

#### LÍON ÁITEANNA | CÓD PAC

20 | GYA94

#### TÁILLE

Le tuilleadh eolais a fháil faoi tháillí agus faoi dheiseanna maidir le maoiniú, féach leathanach 198.

#### CATHAIN IARRATAS A DHÉANAMH

Níl aon dáta deiridh leagtha síos ag OÉ Gaillimh maidir le glacadh le hiarratais (seachas i gcásanna eisceachtúla). Eiseofar tairiscintí ar bhonn leanúnach. Iarrtar ar iarratasóirí iarratais a dhéanamh chomh luath agus is féidir. Chun na mionsonraí ar fad a fheiceáil maidir le cathain agus conas iarratas a dhéanamh féach Leathanach 196.

#### SONRAÍ TEAGMHÁLA

Eoin Ó Droighneáin

T: +353 91 493 366 | R: [leannteanga@oegaillimh.ie](mailto:leannteanga@oegaillimh.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/leann-teanga.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/leann-teanga.html)

#### DEISEANNA GAIRME

Ullmhóidh an cúrsa seo thú chun tabhairt faoi ghairm in earnáil na teanga. I measc na n-eagraíochtaí a fhostaíonn mic léinn de chuid an chúrsa seo, tá institiúidí an Aontais Eorpaigh, institiúidí aistriúcháin de chuid an Stáit, cuideachtaí príobháideacha aistriúcháin, údaráis áitiúla, eagraíochtaí forbartha de chuid an Stáit, institiúidí oideachais, eagraíochtaí pobail, etc.

# Literature and Publishing

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

# L

LITERATURE AND PUBLISHING

## AIM

Ireland's only postgraduate programme dedicated to literature and publishing, this MA provides the opportunity to study the history and business of publishing within the context of literary study. The programme offers a perspective on the industrial and commercial dimensions to the production of literature and provides insight into book and magazine production, copyediting, publishing law, marketing, electronic publishing, book history and digital studies.

## COURSE CONTENT

Modules offered are: Contemporary Publishing; Electronic Publishing; Copyediting and Proofreading; Publishing Law; Marketing Communications; Introduction to Business; Digital Marketing; Book History; Textual Studies; Representations of the Book in Literature and Film; The Nineteenth Century Literary Marketplace; Travel Literature; Literature of North America; Medieval Aesthetics and Poetic Art; Discovering the Archives; Cultural Journalism; From Globe to Globe; Irish Drama and Theatre from Wilde to O'Casey; Irish Drama and Theatre from Beckett to the Present; Thinking about Theatre; Literature and Colonialism; Studies in Oral History; Studies in Regional Identities; Film in the Digital Age.

## ASSESSMENT

Assessment is at the end of each semester either by examination, essay or continuous assessment. A minor dissertation is completed in the summer and submitted in mid-August.

## SPECIAL FEATURES

- **Professional journal:** The publication of the journal *ROPES* is integral to the programme and students take full responsibility for its production.
- **Speaker series:** A weekly speaker series, *Publishers on Publishing*, brings people working in publishing in Ireland and abroad to discuss their careers.
- **Visits and volunteering:** There are opportunities for visits to publishing houses, printers, and other relevant businesses. Some students volunteer with book fairs and literary festivals and some become interns with Irish publishers.

## CAREER OPPORTUNITIES

Graduates have found positions in a range of fields, including publishing, advertising, bookselling, journalism, arts administration, public relations and teaching. Employers include Gill & Macmillan, Columba Press, the Educational Company of Ireland, Business & Finance, Angry Robot, Elsevier, and Penguin. Some graduates opt for further study in doctoral programmes.

## PROGRAMME(S) AVAILABLE

MA

## MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree or equivalent, H2.2 overall with H2.1 in one subject. GPA 3.0 or equivalent. IELTS score of 6.5 or equivalent if applicable.

## DURATION

1 year, full-time

## NUMBER OF PLACES

15–20

## PAC CODE(S)

GYA27

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Dr Rebecca Barr

T: +353 91 495 609 | E: [rebecca.barr@nuigalway.ie](mailto:rebecca.barr@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/literature-publishing.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/literature-publishing.html)



Above: former students of the MA (Literature & Publishing).

# L

## LLB

School of Law

College of Business, Public Policy and Law

Thinking about  
applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### LLB

#### AIM

Law impacts on all aspects of life today, and the LLB provides you with an excellent basis for a career as a solicitor or a barrister, as well as in other fields such as administration, business, the media and social work. The LLB is also excellent preparation for work in a legal advisory capacity in the private or public sector.

#### COURSE CONTENT

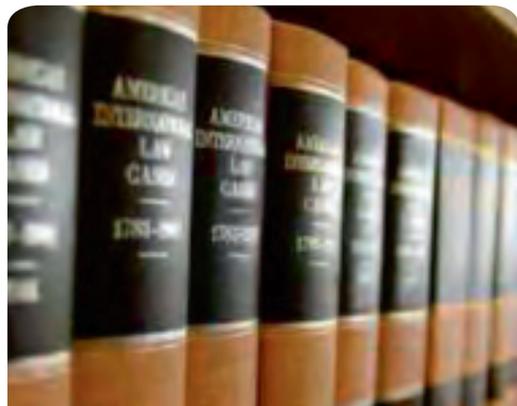
The LLB offers all the subjects currently required for the entrance examinations to the legal professions (solicitors and barristers) in Ireland. Further, by choosing certain subjects, students can also become eligible for exemptions in relation to entry to the legal professions in England and Wales. In addition, all students are required to take a core module designed to equip them with critical legal research, writing and presentation skills. Students will also have the opportunity to tailor their studies to their own requirements by choosing optional modules from a long list of options. The programme is offered during daytime hours and may be taken on a full-time basis over three years. To facilitate those with work responsibilities, students may also take the programme on a part-time basis over four years.

#### ASSESSMENT

End-of-term exams and continuous assessment.

#### SPECIAL FEATURES

**Conversion course—long-standing graduates welcome:** applications are particularly welcomed from graduates and professionals of several years standing in addition to recent graduates of all faculties seeking to broaden their qualifications.



#### PROGRAMME(S) AVAILABLE

LLB

#### MINIMUM ENTRY REQUIREMENTS

The prerequisite for admission to the LLB Programme is an approved university degree in any discipline at second-class honours level or above. In certain circumstances, an approved professional qualification or experience may be accepted in lieu of a degree. Those holding a law degree or who have studied law at third level may be granted appropriate exemptions.

#### DURATION

3 years, full-time, which may be extended to 4 years, part-time.

#### NUMBER OF PLACES

20

#### PAC CODE(S)

GYL13 (3 years); GYL14 (4 years)

#### FEES

For fees information see Page 190.

#### CLOSING DATE

13 May 2016 (late applications will also be considered).

#### CONTACT

Carmel Flynn

T: +353 91 493 082

E: [carmel.flynn@nuigalway.ie](mailto:carmel.flynn@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/llb.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/llb.html)

#### CAREER OPPORTUNITIES

Many of our graduates today run successful practices as solicitors or barristers. Other graduates have found employment and advanced their careers in a variety of areas, such as administration, financial services, business, the media and social work.

# Student Profile

A little about our students ...

“I completed the BA in Legal Science and Irish at NUI Galway. Having represented the the Law Faculty in an Irish language mooting competition (at undergraduate level), I had developed a good rapport with several lecturers. In doing so, I wanted to further my postgraduate studies under their guidance.

I would recommend the LLB to anyone planning a legal or business career. It provides a very solid grounding in legal research, application and presentation, all of which are applicable across many sectors of industry and are not just confined to law.

I would recommend NUI Galway for the mix it provides through its overseas lecturers and international students. Galway itself is a very international city. In other cities, the University gets lost in the city and, with it, the student experience.

In Galway, the university is a fundamental part of the city. Studying in Galway gives great students a great perspective on what exactly the world has to offer. Many of my peers from have taken great degrees and postgraduate degrees at NUI Galway and enjoyed success all over the world.

Studying in NUI Galway, a great university on the edge of the Atlantic Ocean, subconsciously instils a frontier mentality and the desire to go find it.”

**Cillian McGovern**

LLB graduate and  
*Volvo Ocean Race Logistics Director*

*Photo courtesy of Franciso Vignale*

# M

## Marketing Management

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

MARKETING MANAGEMENT

### AIM

The programme content is aimed at preparing graduates for a variety of marketing positions in business. Therefore the programme will assist students to:

- Become knowledgeable about a range of Marketing subjects to an advanced level
- Develop analytical, oral and written presentation skills
- Acquire and be able to use accepted research methodologies
- Develop personal confidence

### COURSE CONTENT

Lectures will commence in the first week of September, with assessments/written examinations held during or at the end of each semester. The programme will consist of lectures, projects, case studies and presentations in the required subjects. A range of assessment methods are used, including essays, projects, reports, presentations, case studies and and/or written examinations. To be eligible for the award of Masters, candidates must successfully complete modules to a total of 90 ECTS. Full-time students are required to take twelve obligatory subjects, and complete a minor research dissertation (that accounts for 25 ECTS).

The full listing of modules is online: [www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-management.html)

#### Programme content: part-time programme

These courses are taught part-time over two academic years with assessments at the end of each semester. Students also complete a minor research dissertation in Year 2, that accounts for 25 ECTS.



### CAREER OPPORTUNITIES

Gaining this MSc will enable graduates to build careers in a wide variety of industries, sectors and organisations, including pharmaceutical companies, publishing companies, banks, consumer products companies and business-to-business, and work in non-profit organisations. Colleges, art organisations, libraries and hospitals are increasingly hiring marketing professionals to manage their diverse marketing activities.

Other fields to consider are: Business Development, Marketing Management, Market Research, Strategic Marketing, Account Management, Customer Relations Management, Customer Service, Retail, Public Relations Consultancy.

### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

The programme is open to recent graduates of all disciplines. Normally the minimum entry requirements will be as follows:

A Second Class Honours, Grade 1 Bachelor of Commerce or equivalent business degree, with a significant specialisation in Marketing. Applicants who hold a Second Class Honours, Grade 2, may be interviewed to ascertain their suitability for entry;

Applicants with a Bachelor of Commerce or equivalent business degree, without a specialisation in Marketing, are expected to hold a Second Class Honours, Grade 1 or higher;

A Second Class Honours, Grade 1 or higher in the Higher Diploma in Business Studies (Level 8);

Any other applicants, seeking a conversion programme, are expected to hold a Second Class Honours, Grade 1 or higher; and may be interviewed to ascertain their suitability for entry and also required to successfully complete a Principles of Marketing course, as specified by the Discipline, prior to commencement of studies.

### DURATION | NUMBER OF PLACES

1 year, full-time; 2 years, part-time | 25–30

### PAC CODE(S)

GYC34 (full-time); GYC35 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

There is not a set deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply. **Important: non-Business graduates must apply by 8 July 2016.**

### CONTACT

Dr Declan Fleming

T: + 353 91 492 741 | E: [mscmarketing@nuigalway.ie](mailto:mscmarketing@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/marketing.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/marketing.html)



## Marketing Practice

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# M

MARKETING PRACTICE

### AIM

This MSc has been specifically designed to provide recently qualified marketing graduates with professional marketing experience, while allowing Irish companies to develop and enhance their marketing capabilities. The Marketing discipline at NUI Galway collaborates with Irish-based companies to define job specifications for the marketing graduates. Participating companies come from a variety of industry sectors, including manufacturing, software, leisure, telecommunications, and social and non-profit.

### COURSE CONTENT

The programme runs from September to June. Graduates complete a three-week induction programme prior to starting a 37-week paid work placement with their host company. During their placement, typical tasks undertaken by the graduates include:

- digital marketing management and implementation;
- market research;
- event management, particularly trade show planning and participation;
- development of promotional material and advertising campaigns;
- online marketing, including website maintenance, search engine optimisation and social media management;
- database management and direct mail campaigns;
- strategic marketing planning, including market segmentation.

Ultimately, the precise nature of marketing activities undertaken will be determined by the nature of the host organisation and the industry context. During placement, graduates return to campus to complete the following six taught modules:

- Digital Marketing Management
- Professional Development in Marketing
- Workplace Skills for Marketing Professionals
- Marketing Communications Management
- Marketing Consulting in Action
- Marketing Research and Strategy

Students also work on an Applied Marketing Project from the beginning of their placement.

### SPECIAL FEATURES

- **Paid placement:** Graduates are paid by their host company while on placement
- **Support and mentoring:** The Programme Director is available in person, by phone, and by email to provide ongoing mentoring and support to graduates throughout their placement. In-company visits are carried out to review and facilitate graduate progress and performance.

### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

Normally a Bachelor of Commerce or equivalent business degree, with a Second Class Honours or higher, and a significant specialisation in marketing. NQA1 Level 8 or equivalent.

### DURATION

1 year, full-time

### NUMBER OF PLACES

30–35

### PAC CODE(S)

GYC15

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### CLOSING DATE

4 March 2016. Applications after this date will only be considered if there are still places available on the programme.

### CONTACT

Ann Walsh

**T:** + 353 91 492 575

**E:** [marketingpractice@nuigalway.ie](mailto:marketingpractice@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-practice.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-practice.html)

### CAREER OPPORTUNITIES

Every year over 95% of graduates secure employment on completion of the programme. Some are retained by their host companies while most of the remainder secure employment as a direct result of participation on the programme.

Graduates build successful marketing careers globally in various organisations, from multinationals Unilever PLC and Johnson & Johnson to companies such as Supermac's and Dubarry and public sector organisations like Bord Bia and ESB ecars.

# Student Profile

A little about our students ...

“I chose NUI Galway because I wanted to further my career in marketing. The MSc in Marketing Practice has an astounding reputation for helping people get their foot in the door to a successful career. The practical and theoretical elements of this course give you a deep insight into marketing. The knowledge that you receive from lecturers and guest speakers with work-based experience is priceless. This is reflected in the fact that the MSc won the national *Postgraduate Course of the Year Award* for Business in 2014. The small class size enabled freedom of expression and almost instantaneous feedback on the work that you did.

I would recommend NUI Galway to prospective students for its facilities, the student-friendly atmosphere, the dedicated staff and the high quality of education that is provided.

From my placement, I secured a job with my host company Smyths Toys Superstores. I intend to stay with Smyths as I am gaining valuable experience in my current role, experience I would not have gained if it had not been for this course.”

**Shauni Hegarty**  
MSc (Marketing Practice)  
Smyths Toys





# M

## Marketing: Professional Selling & Sales Management

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

MARKETING: PROFESSIONAL SELLING & SALES MANAGEMENT

### AIM

The programme content is aimed at preparing graduates for a variety of marketing positions in business. Therefore the programme will assist students to:

- become knowledgeable about a range of Marketing subjects to an advanced level;
- recognise the importance of selling and sales management to delivering continuous value both to the company and its customers;
- develop analytical, oral and written presentation skills;
- acquire and be able to use accepted research methodologies;
- demonstrate your Professional Selling and Sales Management specialism to prospective employers via an industry-based research dissertation.

### COURSE CONTENT

Lectures will commence in the first week of September, with assessments/written examinations during/at the end of each Semester. The programme will consist of lectures, projects, case studies and presentations in the required subjects. A range of assessment methods are used, including essays, projects, reports, presentations, case studies and and/or written examinations. To be eligible for the award of Masters, candidates must successfully complete modules to a total of 90 ECTS. Students are required to take twelve obligatory subjects and complete a minor dissertation, that accounts for 25 ECTS.

Full listing of modules is online: [www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-professional-selling-sales.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-professional-selling-sales.html)



### CAREER OPPORTUNITIES

One of the oldest truisms of business is that "nothing happens until somebody sells something".

As a career opportunity, starting in sales is an excellent choice. The starting salaries of sales people are often significantly greater than for other positions (about 20% greater than other marketing positions). Many CEOs and senior managers started in sales.

### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

The programme is open to recent graduates of all disciplines. Normally the minimum entry requirements will be as follows:

A Second Class Honours, Grade 1 Bachelor of Commerce or equivalent business degree, with a significant specialisation in Marketing. Applicants who hold a Second Class Honours, Grade 2, may be interviewed to ascertain their suitability for entry;

Applicants with a Bachelor of Commerce or equivalent business degree, without a specialisation in Marketing, are expected to hold a Second Class Honours, Grade 1 or higher;

A Second Class Honours, Grade 1 or higher in the Higher Diploma in Business Studies (Level 8);

Any other applicants, seeking a conversion programme, are expected to hold a Second Class Honours, Grade 1 or higher; and may be interviewed to ascertain their suitability for entry and also required to successfully complete a Principles of Marketing course, as specified by the Discipline, prior to commencement of studies.

### DURATION | NUMBER OF PLACES

1 year, full-time | 10-15

### PAC CODE(S)

GYC31

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

There is not a set deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply. **Important: non-Business graduates must apply by 8 July 2016.**

### CONTACT

Dr Declan Fleming

T: + 353 91 492 741 | E: [mscmarketing@nuigalway.ie](mailto:mscmarketing@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-professional-selling-sales.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-professional-selling-sales.html)

## Marketing: Technology & Innovation

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# M

### AIM

The programme content is aimed at preparing graduates for marketing positions in business, particularly in the area of marketing technology and innovation. Three of the modules are delivered in conjunction with UL and UCC under the auspices of the Atlantic University Alliance (AUA), and students may be required to attend workshops in all three universities (NUI Galway, UL and UCC).

Therefore the programme will assist students to:

- Become knowledgeable about a range of Marketing subjects to an advanced level
- Associate high technology with innovation and recognise the unique characteristics of the high-tech environment and the marketing challenges those characteristics pose
- Develop analytical, oral and written presentation skills
- Acquire and be able to use accepted research methodologies
- Demonstrate your specialism in innovative high-technology marketing to prospective employers via an industry related research dissertation

### COURSE CONTENT

Lectures will commence in the first week of September, with assessments/written examinations held during or at the end of each semester. The programme will consist of lectures, projects, case studies and presentations in the required subjects. A range of assessment methods are used, including essays, projects, reports, presentations, case studies and and/or written examinations. To be eligible for the award of Masters, candidates must successfully complete modules to a total of 90 ECTS. Students are required to take twelve obligatory subjects and complete a minor dissertation (that accounts for 25 ECTS).

The full listing of modules is online: [www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-technology-innovation.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-technology-innovation.html)



### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

The programme is open to recent graduates of all disciplines. Students must have a minimum of three years post-graduation experience. Normally the minimum entry requirements will be as follows:

A Second Class Honours, Grade 1 Bachelor of Commerce or equivalent business degree, with a significant specialisation in Marketing. Applicants who hold a Second Class Honours, Grade 2, may be interviewed to ascertain their suitability for entry;

Applicants with a Bachelor of Commerce or equivalent business degree, without a specialisation in Marketing, are expected to hold a Second Class Honours, Grade 1 or higher;

A Second Class Honours, Grade 1 or higher in the Higher Diploma in Business Studies (Level 8);

Any other applicants, seeking a conversion programme, are expected to hold a Second Class Honours, Grade 1 or higher; and may be interviewed to ascertain their suitability for entry and also required to successfully complete a Principles of Marketing course, as specified by the Discipline, prior to commencement of studies.

### DURATION | NUMBER OF PLACES

1 year, full-time | 5

### PAC CODE(S)

GYC33

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

No set deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply. **Important: non-Business graduates must apply by 8 July 2016.**

### CONTACT

Dr Declan Fleming

T: + 353 91 492 741 | E: [mScmarketing@nuigalway.ie](mailto:mScmarketing@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-technology-innovation.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-technology-innovation.html)

# M

## Master of Business Administration (MBA)

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### MBA

#### AIM

The Executive MBA (EMBA) is a Master of Business Administration course that offers you a general management programme designed to develop and enhance your business and management capabilities and prepares you for strategic leadership roles. The programme places an emphasis on strategic decision making and develops practical and professional skills for success in business environments. The Executive MBA:

- Develops managerial knowledge and skills that have immediate applicability;
- Provides an opportunity to meet like-minded, ambitious executives from a broad range of backgrounds and experiences;
- Challenges participants to think differently.

The NUI Galway MBA is accredited by AMBA—the global standard of excellence for MBA education.



#### COURSE CONTENT

Modules/coursework includes:

- Accounting for Managers
- Financial Management
- Management and Organisation
- Economics and the Business Environment
- Business Information Systems
- Human Resource Management

- Management and Organisation
- Economics and the Business Environment
- Business Information Systems
- Human Resource Management
- Enterprise Architecture Management
- Markets & Marketing
- Company-based Interdisciplinary Consultancy Study
- Service Marketing
- Leadership and Change
- Performance Management, Ethics and Governance

Elective modules, offered at NUI Galway or University of Limerick, may include\*:

- International Study Visit
- Business Negotiations
- International Management
- Taxation
- Strategic Sales Management
- Technology Management
- Corporate Social Responsibility and Sustainable Enterprise
- Corporate and Commercial Law
- Strategic Human Resource Development
- Innovation and Entrepreneurship
- Strategic Marketing
- Irish Economic Policy
- Law and Policy Relating to Business Enterprise
- Information Systems Innovation
- Services Marketing
- Corporate Financial Management

\*Electives offered are determined by the interest of students and availability of lecturing staff.



# Master of Business Administration (MBA)

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

M

MBA

## ASSESSMENT

Students will complete a range of different assessments. These include individual and group projects that form a continuous assessment throughout the semester as well as end-of-term, closed-book examinations.

## SPECIAL FEATURES

- Research-led teaching by key faculty with real world business experience and international research reputations;
- Continuing personal and professional development tailored to each student with one-to-one coaching from top business leaders;
- Flexibility to tailor the programme to your requirements;
- Small classes that allow for rich staff-student interaction.



## CAREER OPPORTUNITIES

The Executive MBA represents a common factor in the careers of many successful managers in large multinational companies, SMEs, government agencies, NGOs, professional consultancies and arts organisations. Executive MBA graduates from NUI Galway are employed by leading organisations in both the private and public sector, including Alkermes, AIB, An Post, Bank of Ireland, Bord Gáis, Boston Scientific, C&D Foods, Cancer Care West, Creganna-Tactx Medical, Department of Education and Skills, Dycon Ltd., Glanbia, Hewlett Packard, Hollister, HSE, Medtronic, mykidstime.ie, O2, The City Bin Co, Thermo King, VHE and Transitions Optical.

## PROGRAMME(S) AVAILABLE

Master's, PDip

## MINIMUM ENTRY REQUIREMENTS

Entry is open to graduates who have at least three years of relevant postgraduate administrative or business experience. Applications from non-graduates who have a minimum of five years' business or administrative experience may be considered for the PDip (Management), which is equivalent to the first year of the Executive MBA programme.

## DURATION

2 years, part-time (EMBA) | 1 year, part-time (PDip)

## NUMBER OF PLACES | PAC CODE(S)

Maximum of 40 | GYC16 (EMBA); GYC17 (PDip)

## FEES AND FUNDING

For fees information and funding opportunities see Page 198 and 201.

## CLOSING DATE

29 July 2016

## CONTACT

Dr Alma McCarthy

T: +353 91 492 846

E: [alma.mccarthy@nuigalway.ie](mailto:alma.mccarthy@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/executive-master-business-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/executive-master-business-management.html)



## M

## Mathematics

School of Mathematics, Statistics and Applied Mathematics

College of Science |

College of Arts, Social Sciences, and Celtic Studies

Thinking about  
applying?[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

## MATHEMATICS

## AIM

A Diploma in Mathematics bridges the gap between a four-year Mathematics programme and one that has a substantial mathematical component but is not at the same level as an honours degree. It opens opportunities to taught and research programmes as well as the many career options open to Mathematics graduates.

A Master's taught programme introduces you to advanced topics and concepts. It prepares you for advanced research degrees, and graduates are also in demand in the financial and semi-state sectors. The programme content is dynamic and research-led. Modules are designed to offer an insight into new and emerging areas of research Mathematics.

## COURSE CONTENT

**HDipAppSc:** Students take a range of courses, such as Algebra, Analysis, Topology, Numerical Analysis, and Statistics. In addition, each student completes a project, supervised by an academic member of staff.

**MSc:** Students take three courses per semester. Throughout the year, students work on a minor dissertation on a topic of current interest, during which they receive training in modern research techniques, as well as developing presentation and report-writing skills. The school offers a lively environment for studying a Master's. There are several weekly research seminars on topics in various areas of Mathematics. Students are also encouraged to participate in the workshops hosted by the Schools de Brún Centre for Computational Algebra.

**MA:** This is aimed at students with a strong degree in Honours Mathematics. It introduces advanced topics and concepts, preparing graduates for further doctoral studies. However, graduates are also in demand in the financial and semi-state sectors. The programme content is dynamic and research-led. Modules are designed to offer an insight into new and emerging areas of research Mathematics.

**PDip:** This bridges the gap between four-year programmes with a substantial mathematical component, and those that are broader in focus or shorter in duration. It opens opportunities to taught and research Master's programmes, as well as the many career options available to Mathematics graduates.

## ASSESSMENT

**HDipAppSc:** examination and project work.

**MSc:** Course (two-thirds weight) and minor dissertation (one-third weight).

## PROGRAMME(S) AVAILABLE

HDipAppSc, MSc, MA, PDip

## MINIMUM ENTRY REQUIREMENTS

The entry requirements are a distinction or commendation in a primary degree in Mathematics or Applied Mathematical Science at general degree level (NQAI Level 7), or an equivalent to be determined by the Colleges.

## DURATION

1 year, full-time

## NUMBER OF PLACES

15 (HDipAppSc) | 20 (MSc / MA / PDip)

## PAC CODE(S)

GYS09 (HDipAppSc) | GYS15 (MSc)  
GYA28 (MA) | GYA30 (PDip)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## CLOSING DATE

29 July 2016

## CONTACT

(HDipAppSc / MA / PDip)

Dr Jerome Sheahan

T: +353 91 493 103 | E: [jerome.sheahan@nuigalway.ie](mailto:jerome.sheahan@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/science-maths.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/science-maths.html)

(MSc)

Professor Graham Ellis,

T: +353 91 493 011 | E: [graham.ellis@nuigalway.ie](mailto:graham.ellis@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/science-maths.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/science-maths.html)

## CAREER OPPORTUNITIES

**HDipAppSc:** Recent graduates have found employment in the education sector and the financial and actuarial industries, and have pursued Master's and PhD degrees in Mathematics.

**MSc:** There is a strong demand for graduates with mathematical skills, and the ability to apply them in financial institutions, business firms and semi-state bodies.

# Mechanical Engineering

School of Engineering and Informatics  
College of Engineering and Informatics

# M

## AIM

This is a one-year taught Master's programme, which is a direct follow-on from the four-year undergraduate BE programme in Mechanical Engineering, providing students with the opportunity to take a first step in advanced engineering education and research skills, within the framework of the academic and professional requirements for Chartered Engineer status. The philosophy of the programme is the preparation of graduates for exciting careers in advanced engineering and innovative technology development and management.

## COURSE CONTENT

The programme combines advanced mechanical engineering modules with a substantial (year-long) research and development project and modules on engineering transferable skills. The large group development project, which is the capstone of the Master's, will be conducted in collaboration with an engineering industrial partner to develop new mechanical engineering technology. A key aspect of this programme is the teaching of innovation and entrepreneurship skills and technology, along with research methods. A range of advanced engineering modules (advanced mechanics of materials, advanced finite elements, advanced energy systems) are also taught to build directly on undergraduate mechanical engineering topics and bring students to a more specialized understanding of and ability to conduct state-of-the-art engineering design.

## ASSESSMENT

Assessment will consist of continuous assessment via coursework and project work, along with written examinations.

## SPECIAL FEATURES

- This Level 9 programme is designed to meet the new Engineers Ireland requirement (a Level 9 degree is required to meet the educational standards for progression to Chartered Engineer).
- The programme is targeted for accreditation, and thus will have international recognition through the Washington Accord.



## PROGRAMME(S) AVAILABLE

ME

## MINIMUM ENTRY REQUIREMENTS

Entry to the programme is open to individuals who have Second Class Honours in a Level 8 engineering degree in a related discipline from a recognised university or third level college.

## DURATION

1 year, full-time

## NUMBER OF PLACES

20

## PAC CODE(S)

GYE17

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT(S)

Ms. Jane Bowman

**T:** +353 91 492 723

**E:** jane.bowman@nuigalway.ie

Ms. Sharon Gilmartin

**T:** +353 91 492 223

**E:** sharon.gilmartin@nuigalway.ie

**[www.nuigalway.ie/courses/taught-postgraduate-courses/mechanical-engineering.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/mechanical-engineering.html)**

## CAREER OPPORTUNITIES

Mechanical engineering industry (e.g., power generation, renewable energy, machine tool manufacture, equipment manufacture, transport and aerospace industry, general manufacturing industry, offshore oil and gas industry), biomedical engineering industry; engineering management; further more advanced research (e.g., PhD); software (engineering) development; engineering consultancy.

# M

## Medical and Healthcare Simulation

School of Medicine

College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

MEDICAL AND HEALTHCARE SIMULATION

### AIM

Healthcare simulation education is a bridge between classroom learning and real-life experience. There has been a lack of education and training in how simulation can be used to educate healthcare practitioners or incorporated into existing educational programmes. The main goal of these postgraduate qualifications in Medical and Healthcare Simulation is to prepare the student to design and deliver effective healthcare simulation education.

### COURSE CONTENT

The modules are sequential and delivered in eight-week blocks of instruction.

#### Completed by Master's/PDip/PgCert students

- Module 1. An introduction to simulation and training in healthcare.
- Module 2. Simulation with manikin and task based trainers.
- Module 3. Standardised patients, virtual patients, and hybrid simulation.

#### Completed by Master's/PDip students only

- Module 4. Running an effective simulation-based education programme.
- Module 5. Human factors and patient safety in simulation.
- Module 6. Uses of medical and healthcare simulation beyond education.

#### Completed by Master's students only

- Module 7. Research Methods for Medical and Healthcare Simulation.
- Module 8. Research Thesis.

### ASSESSMENT

The course will be assessed by:

- Student participation and reflection on weekly discussion board activities related to the materials presented during the research methods module.
- Completion of module assignments.
- Completion of a research proposal and methodology paper (Master's only).
- Completion of a 3,000 to 5,000 simulation-focused research dissertation in the format of a peer-reviewed journal (Master's only).

### SPECIAL FEATURES

The course is delivered as much as possible online. The modules are delivered using a combination of multi-media presentations, online discussion boards, and online tutorials. There will also be a need to attend one weekend of intensive training at NUI Galway.

### PROGRAMME(S) AVAILABLE

Master's/PDip/PgCert in Medical and Healthcare Simulation. Stand-alone modules are also available.

### MINIMUM ENTRY REQUIREMENTS

An honours Bachelor degree at NFQ Level 8 in a relevant healthcare discipline (e.g. medicine, nursing, speech and language therapy, pharmacy), although applicants with evidence of at least three years' equivalent professional/academic experience will be considered (e.g. Emergency Medicine Technicians, simulation technicians). Demonstrated proficiency in English. Previous experience, or an academic qualification, in the education and teaching of healthcare professionals. Demonstrated interest in simulation.

### DURATION

PgCert: 6 months (full-time), in-service | PDip: 1 year, full-time, in-service | Master's: 2 years, full-time, in-service | Stand-alone modules: 8 weeks, full-time, in-service (Note: all programmes are suitable for those in full-time employment).

### NUMBER OF PLACES | PAC CODE(S)

Master's: 10; PDip | PgCert | Stand-alone module, combined: 30  
PAC: GYM77 (Master's), GYM76 (PDip), GYM75 (PgCert)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Paul O'Connor

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[www.nuigalway.ie/courses/taught-postgraduate-courses/medical-healthcare-simulation.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/medical-healthcare-simulation.html)

### CAREER OPPORTUNITIES

In the last decade, there have been large changes in: undergraduate healthcare education, postgraduate healthcare education, delivery of healthcare, and the working environment. These changes have led to a large investment in simulation centres nationally and internationally. A postgraduate qualification in Medical and Healthcare Simulation will provide the student with the expertise required to deliver simulation-based education in undergraduate and postgraduate healthcare teaching environments.

# Medical Physics

School of Physics  
College of Science

# M

MEDICAL PHYSICS

## AIM

This MSc programme is designed to meet the demand for qualified medical physicists. It is primarily geared toward training for physicists in the application of radiation physics in medicine but maintains a reasonable exposure to key aspects of clinical engineering so that students receive a comprehensive knowledge of the application of the physical sciences and engineering to medicine.

## COURSE CONTENT

The MSc consists of a fairly intense programme of lectures, workshops, laboratory sessions, tutorials and self-directed learning, followed by a four to five-month research project. The syllabus contains modules covering traditional Medical Physics topics, such as Radiation Fundamentals, and Hospital and Radiation Safety, but also provides an introduction to other areas like Clinical Instrumentation, Modules in Anatomy, Physiology, Medical Informatics and Safety and Risk Management. The course is accredited by the Institute of Physics and Engineering in Medicine (IPEM) and is, therefore, recognised as a component of IPEM professional training.

## ASSESSMENT

Assessments take the form of assignments, essays, presentations and conventional exams. There is an increasing emphasis on self-directed learning. A small research project counts for about 30% of the overall marks.

## SPECIAL FEATURES

- The course is unique in that it is closely integrated with the University Hospital Galway.
- The majority of lectures and course materials are delivered by hospital staff.
- The course provides a unique opportunity to see the operation of a busy academic hospital.

## CAREER OPPORTUNITIES

The course has been successful in its aims in providing individuals with a good grounding in Medical Physics. A recent survey of graduates showed that around 75% of them had found employment in a Medical Physics-based career. This includes several individuals who have pursued or are pursuing a PhD. About 20% are employed abroad, in countries like the UK, the US, Australia and New Zealand.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Graduates must hold at least a Second Class Honours, Level 8 degree (or equivalent international qualification) in Physics or Experimental Physics, Electronic Engineering, or another relevant discipline as determined by the College of Science. Candidates with a primary degree without honours and with three years' relevant and appropriate practical experience may be also considered.

## DURATION

1 year, full-time

## NUMBER OF PLACES

Up to 20

## CLOSING DATE

8 July 2016

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## GARDA VETTING/POLICE CLEARANCE

Garda vetting/police clearance is required for this programme. Please see Page 197 for further information.

## CONTACT(S)

Professor Wil van der Putten (Programme Director) |

Dr Christoph Kleefeld (Programme Director)

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**www.nuigalway.ie/courses/taught-postgraduate-courses/medical-physics.html**



# M

## Medical Science

School of Medicine

College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### MEDICAL SCIENCE

#### AIM

The Master's in Medical Science is designed to enhance the academic and professional development of healthcare professionals by improving their level of scientific appreciation for evidence-based practice.

#### COURSE CONTENT

Candidates will complete core modules in Informatics, Research Methods, and Biostatistics, as well as their chosen speciality module from one of the following:

- Database Development and Medical Informatics
- Musculoskeletal Medicine
- Exercise Physiology
- Patient Safety and Human Factors

In addition, candidates will work independently with the support of a supervisor to carry out an original piece of research in their chosen area or from a topic provided by the course director relevant to their healthcare setting. The programme is available as one year full-time (12 months) or two years, part-time.

#### ASSESSMENT

Assessment is via continuous assessment, evaluation of contribution to group discussions and module projects, research proposal submissions and, where appropriate, the final research thesis.

#### SPECIAL FEATURES

**Flexible learning:** This programme is particularly suitable for people who wish to return to education but also have work commitments. All modules are delivered online via distance learning and are supported by dedicated workshops. The programme is taught on a shared learning educational model, providing maximum interaction between the various disciplines with specialist tuition given in your chosen subject. The structure, content, and flexible design have made this programme very attractive to healthcare professionals throughout Ireland.

#### CAREER OPPORTUNITIES

Graduates will find employment in a diverse range of fields of health and medical research, may progress to undertake an MD or PhD, and will improve their professional knowledge, skills, and attitudes in daily practice (evidence-based healthcare).

#### PROGRAMME(S) AVAILABLE

Master's

#### MINIMUM ENTRY REQUIREMENTS

Successful applicants will normally hold a primary degree in healthcare or medicine, or equivalent qualification. Competence in English language equivalent to IELTS 6.5 is required.

#### DURATION

1 year, full-time, in-service, or 2 years, part-time

#### NUMBER OF PLACES

10

#### PAC CODE(S)

GYM47 | GYM68

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Micheál Newell

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[www.nuigalway.ie/courses/taught-postgraduate-courses/medical-science.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/medical-science.html)

[www.mastersinmedicalscience.com](http://www.mastersinmedicalscience.com)

[www.nuigalway.ie/medical\\_informatics](http://www.nuigalway.ie/medical_informatics)



# Medical Technology and Regulatory Affairs

School of Natural Sciences | College of Science

# M

## AIM

- To produce graduates with the essential breadth and kind of knowledge, skills set and competencies required to function as a regulatory affairs professional in the medical device industry and to be capable of an immediate contribution to regulatory projects and projects with a regulatory element in a medical device company environment.
- To ensure that participants have sufficient skills and knowledge to employ appropriate advanced data analysing, synthesising, summarising and research skills in a regulatory environment.
- To ensure that participants can effectively communicate and defend scientific data and findings in a variety of forms to regulatory agencies, medical care systems, internal personnel and the public.
- To ensure participants have the skills and ability to function within, and adapt to, a changing technical work environment and evolving regulatory frameworks.
- To ensure the participants can provide strategic, tactical and operational direction and support for working within regulations to expedite the development and delivery of safe and effective healthcare products to people around the world.

## COURSE CONTENT

The programme is being made available online using a combination of distance-learning/ e-learning technologies and some face-to-face workshops for an overall blended learning approach. The educational elements is provided by the Institute of Technology, Sligo, and NUI Galway staff. Additional lecturing, as required, may be provided by outside specialists and practitioners. The programme consists of 12 modules, each of 5 ECTS, delivered over two years (six modules per year), and a research Project (30 ECTS), carried out over both years of the programme.

## CAREER OPPORTUNITIES

Graduates will be equipped with essential knowledge and skills to work in a Regulatory Affairs environment within the highly successful and growing Irish medical technology industry sector. The Irish Medical Devices Association (IMDA) states that the medical technology sector employs over 25,000 people, with 18 of the world's top 25 medical technology companies maintaining a base in Ireland and a further 50% of the 300 Medtech companies being indigenous. The sector is expected to continue to grow, as stated in December 2014 by the Director of the IMDA Sinead Keogh: "IMDA's latest survey shows that confidence within the sector is improving steadily... with nearly half of companies more confident now than they were three months ago and nearly half planning to hire new staff."

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Candidates must hold at least a Second Class Honours Level 8 primary degree in a related subject area in science or engineering. Prior medical technology industry experience in regulatory affairs will be considered a distinct advantage in assessing applications. Applications from candidates who hold a relevant degree at Level 7, with at least two years' medical technology industry experience in regulatory affairs will also be considered.

## DURATION

2 years, part-time

## NUMBER OF PLACES

25

## PAC CODE(S)

GYS30

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Professor Terry Smith

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[www.nuigalway.ie/courses/taught-postgraduate-courses/medical-technology-regulatory-affairs.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/medical-technology-regulatory-affairs.html)



## M

## Medieval Studies

School of Humanities; School of Languages, Literatures and Cultures; School of Geography and Archaeology  
College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### MEDIEVAL STUDIES

#### AIM

This cross-disciplinary programme, unique in Ireland, provides students with a firm foundation in the study of European—including Irish—cultures, languages, and societies from Late Antiquity to the end of the Middle Ages. Through small-group teaching by a team of international academics, it aims to equip students with the tools required to undertake innovative research using primary texts, images, manuscripts and other material objects from the period.

#### COURSE CONTENT

The course's interdisciplinary requirements encourage students to view the past, across Europe as well as in Ireland, in a multi-dimensional way while they learn core linguistic and other technical skills necessary for academic research in the Late Antique and Medieval worlds.

Students take a year-long seminar (Sources & Resources) focusing on palaeography and manuscript studies; it also introduces students to auxiliary sciences such as diplomatic, heraldry and philology and includes a team-work, web-based project on a medieval *scriptorium*. All students take Latin and one other language (of their choice). No prior knowledge of these languages is required. To round out the year, students choose modules in Archaeology, Classics and History, and English, French, German or Irish Literature.

By Semester 2, students will have identified a supervisor with whom they develop a dissertation topic through intensive bibliographical investigation, before completing their research and writing over the summer.

#### ASSESSMENT

Assessment varies according to each module and includes essays, projects, presentations and exams. A dissertation (15,000 words) must be submitted in August.

#### SPECIAL FEATURES

Designed for students who might have no prior knowledge of languages or manuscript studies, this course equips them with the tools needed for innovative scholarly research. Students participate in the University's Centre for Antique, Medieval and Pre-Modern Studies (CAMPS) and the postgraduate IMBAS conference; they are also eligible for certain travel bursaries. About half of graduates have pursued PhDs in Europe or North America, often winning scholarships, and are well placed to proceed to a PhD in Medieval Studies at NUI Galway.

#### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

Either a Second Class Honours, Grade 1 BA, or a GPA of 3.3 or equivalent international undergraduate degree (at NFQ Level 8), in a relevant subject. Selection is based on an applicant's academic record, academic references stating her or his potential for completing a research project, as well as on samples of the applicant's written work.

#### DURATION

1 year, full-time; 2 years, part-time

#### NUMBER OF PLACES

15

#### PAC CODE(S)

GYA32 (full-time) | GYA43 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Kimberly LoPrete

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[www.nuigalway.ie/courses/taught-postgraduate-courses/medieval-studies.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/medieval-studies.html)

#### CAREER OPPORTUNITIES

Graduates in Medieval Studies who do not proceed to PhD research at universities like NUI Galway, TCD, Oxford, Durham, Leeds, or the universities of Toronto or Southern California have a reasonable expectation of finding employment in many walks of life, outside of academia. These include cultural and heritage development, library and museum studies, publishing and the book trade, print journalism, research consultancies, financial services, the civil service, teaching and administration.

# Microbiology (Applied Microbiology)

School of Natural Science  
College of Science

# M

## AIM

This course gives Microbiology graduates a thorough training in a range of practical analytical techniques and ancillary skills necessary for careers in manufacturing and service industries. It particularly applies to the healthcare, food, biomedical and pharmaceutical sectors. Different discipline resources within the University are used to create a modular course that covers such diverse but essential disciplines as Analytical Microbiological Techniques, Introduction to Business, and Statistics.

## COURSE CONTENT

The Microbiology aspect of the course concentrates on identifying the industrial requirements in the Microbiology sector and provides training to meet these. Short, intensive courses advance participants' training in Quality Management Standards (GMP, GLP, HACCP), Documentation Control, Processes Validation, Microbiology Skills, Environmental Monitoring, Cleanroom Technology, Parenterals Products, QA & QC, Industrial Bioprocesses, Cell Culture, Immunological Methodology, and DNA Methodology. In association with these, is a laboratory-based Quality Management System, a laboratory-based research project, reading assignments, tutorials and preparation of reports. The microbiological components of the course are complemented with short intensive courses in general vocational skills, such as business appreciation and management methods, accounting, marketing, effective communication and statistics.

## ASSESSMENT

**Semester One exams:** December.

**Semester Two exams:** April/May. A range of assessment methods are integrated and applied throughout the programme. These include project reports, continuous assessment of practical course work, research project work and oral presentations.

## SPECIAL FEATURES

- Core microbiological laboratory sessions help learning and self-development through their unique structure.
- These laboratory sessions are structured into a microbiological 'start-up company', with each class member contributing by way of practical, real-life, work skills.
- Each student also develops a Quality Management System within these start-up company sessions.

## PROGRAMME(S) AVAILABLE

PDip

## MINIMUM ENTRY REQUIREMENTS

Candidates must hold an honours primary degree (NQAI Level 8 degree, or equivalent international qualification) in science or a related subject, with an appropriate background in biological sciences that includes Microbiology up to and including third year level. Candidates with three years' relevant and appropriate practical experience will also be considered. IELTS score of 6.5+ (with not less than 5.5 in any one component).

## DURATION

9 months

## NUMBER OF PLACES PAC CODE(S)

10

## PAC CODE(S)

GYS22

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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**www.nuigalway.ie/courses/taught-postgraduate-courses/applied-microbiology.html**

## CAREER OPPORTUNITIES

Over 95% of graduates are employed in a variety of leading biotechnology, pharmaceutical healthcare and food-based industries, including Abbott Ireland, Allergan Pharmaceuticals Ireland, Boston Scientific Ireland, Elan Corporation, Fort Dodge Laboratories Ireland, Green Isle Foods and Medtronic AVE Ireland. Positions of employment include R&D Scientist, Quality Control (QC) Analyst, Quality Assurance (QA), Microbiologist, Production Supervisor, Food Analyst, Validation Scientist, Documentation Officer, Research Assistant and Production Biochemist.

# M

## Multidisciplinary Radiology

School of Medicine

College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

MULTIDISCIPLINARY RADIOLOGY

### AIM

The MSc/PDip in Multidisciplinary Radiology is a blended course. It is taught using traditional class-based educational activities and contemporary distance learning technologies. The course is multidisciplinary in nature, with a fully integrated clinical and radiological multidisciplinary approach to patient care both among faculty and learners. It is designed for health professionals who rely on imaging for decision making, or those for whom a radiology qualification may offer new career progression routes.

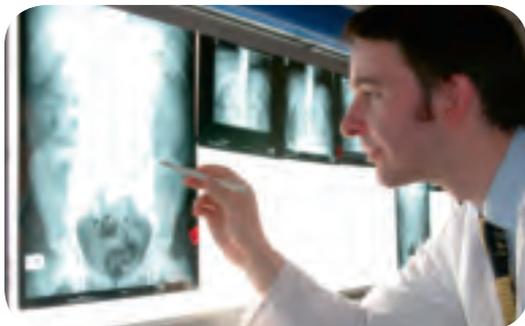
Students can take the programme to PgCert or PDip level, and it even offers limited access to stand-alone modules as CPD credits.

The modules are flexible and can be undertaken even if you do not live in Ireland. However, you will be required to travel to campus three to six times over two years to attend class-based components. We have designed the class-based modules in one-week blocks to make travelling arrangements easier.

### COURSE CONTENT

To complete the course to MSc level, one core module and five optional modules out of eight must be passed, followed by a dissertation. Overall 90 ECTS (credits) required for Masters, 60 for PG Diploma.

- **Core module:** basic Radiology sciences, including Radiological Anatomy, Physics, strengths and limitations of different modalities. (One-week taught component with six weeks' self-directed learning activities before and after the module, normally late in October.)
- **Five optional clinical modules:** each 10 ECTS equivalent. (One week taught component with six weeks' self-directed learning activities before and after the module.)
- **Optional generic modules:** with blended learning, primarily online. Each is 10 ECTS equivalent.
- **Dissertation:** 30 ECTS equivalent dissertation to complete Master's degree.



### PROGRAMME(S) AVAILABLE

MSc, PDip

### MINIMUM ENTRY REQUIREMENTS

To qualify for entry onto the course a minimum level of qualification and experience is required at MB, Bch, BAO or equivalent. Alternatively, a relevant BSc. H2.1 with evidence of relevant experience or certain future role.

### DURATION

1 year, full-time (MSc) | 2 years, part-time (MSc)

1 year, full-time (PDip) | 2 years, part-time (PDip)

### NUMBER OF PLACES

18–24

### PAC CODE(S)

GYM09, MSc, full-time | GYM10, MSc, part-time

GYM45, PDip, full-time | GYM46, PDip, part-time

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Professor Peter McCarthy | Dr Zuhair Ali

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**www.nuigalway.ie/courses/taught-postgraduate-courses/multidisciplinary-radiology.html**

### CAREER OPPORTUNITIES

Graduates will find academic posts in radiology research and teaching. They will increase their competitiveness in applications to clinical radiology posts.

Graduates will provide greater opportunity to specialities with high dependence on imaging, such as Radiation Oncology, Orthopaedics, Vascular surgery, Interventional Oncology, Interventional Cardiology, and so on.

# Natural Resource Economics and Policy

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# N

NATURAL RESOURCE ECONOMICS AND POLICY

## AIM

This programme aims to produce graduates with analytical modeling skills and with the ability to draw on concepts coming from many different disciplines and fields of expertise so they can propose policy measures for sustainable development. They will have the ability to influence the formulation of business and corporate strategies in the marine, energy and agriculture sectors, and shape regulatory policy. It also seeks to deepen students' knowledge of interactions between the economy, society and natural resources.

## COURSE CONTENT

This is an innovative programme for students interested in contributing to environmental policy and sustainable long-term management of rural and urban resources. It aims to equip graduates with quantitative modelling skills to meet the diverse challenges of global climate change, sustainable development and environmental governance.

You will take courses in subjects such as Microeconomics, Natural Resource Governance, Renewable Energy Economics and Policy, Agricultural Economics and Policy, Marine Economics and Policy, Microeconomics, Economic Modelling, and Cost Benefit Analysis and Evaluation. In addition to coursework, students also complete a minor dissertation over a three-month period.

## ASSESSMENT

Semester One: December. Semester Two: May. Exams and assignments are completed within each module. Students submit the dissertation before a date in the summer determined by the Programme Board.

## SPECIAL FEATURES

**Internships on offer:** A number of internships in environmental, agricultural, energy or marine research institutes and/or development agencies, will also be offered. These will be competitive placements, which will allow the student to apply the skills learned on the programme in a real-world environment.

## CAREER OPPORTUNITIES

There are opportunities in environmental economics, development economics and agricultural economics, and graduates have gone on to do PhDs or have found employment in government departments, international environmental and development agencies, in land and coastal area-management, and in renewable energy sectors.

## PROGRAMME(S) AVAILABLE

MEconSc

## MINIMUM ENTRY REQUIREMENTS

Students admitted to the course will normally hold a primary degree with Second Class Honours Grade 1 or equivalent, which will have included the study of economics to intermediate level. Students who hold a Higher Diploma in Economics with Second Class Honours Grade 1, or equivalent, may also apply.

## DURATION

1 year, full-time

## NUMBER OF PLACES | PAC CODE(S)

25 | GYC09

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/natural-resource-economics.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/natural-resource-economics.html)



# N

## Neuropharmacology

School of Medicine

College of Science (interdisciplinary)

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### NEUROPHARMACOLOGY

#### AIM

Programme outcomes include:

- Demonstrating a detailed knowledge of the principles and concepts of neuropharmacology
- Demonstrating an in-depth knowledge of the recent developments and applications in the field of neuropharmacology
- Demonstrating a high-skill level in a wide range of laboratory skills for neuropharmacological investigations
- Communicating experimental findings in neuropharmacology effectively, using a variety of verbal, written and visual means
- Designing, conducting, analysing and presenting their original laboratory-based research.

#### COURSE CONTENT

The programme is divided into three trimesters (each of 30 ECTS) in the following manner:

##### *Trimester 1*

Neuroscience: 5 ECTS

Central Neurotransmission: 5 ECTS

Fundamental Concepts in Pharmacology: 5 ECTS

Applied Concepts in Pharmacology: 5 ECTS

Experimental Methods in Pharmacology: 10 ECTS

##### *Trimester 2*

Experimental Neuropharmacology: 15 ECTS

Current Topics in Neuropharmacology: 10 ECTS

Neuropharmacology & Therapeutics: 5 ECTS

##### *Trimester 3*

Neuropharmacology Research Project: 30 ECTS

#### ASSESSMENT

A variety of different assessment strategies are used, including written examinations, laboratory practicals and mini-project reports, assignments, data handling computer exercises, experimental reasoning, essays, posters, oral presentations and a research project thesis.

#### CAREER OPPORTUNITIES

The majority of graduates of the programme have entered the workforce either in technical or research roles within hospitals, universities or companies, mostly in Ireland. In addition, approximately one-third have embarked on PhD research following graduation.

#### PROGRAMME(S) AVAILABLE

MSc

#### MINIMUM ENTRY REQUIREMENTS

Successful students will normally hold at least a Second Class Honours Level 8 degree from any of a range of undergraduate disciplines, from Chemistry to Life Science subjects to Psychology. Students are also considered who have a Level 7 degree and three years' relevant work experience. IELTS score of 6.5 (with not less than 5.5 in any one component).

#### DURATION

1 year, full-time

#### NUMBER OF PLACES

15

#### PAC CODE(S)

GYS11

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Declan McKernan

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[www.nuigalway.ie/courses/taught-postgraduate-courses/neuropharmacology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/neuropharmacology.html)



# Student Profile

A little about our students ...

“My Master’s gave me a fresh start. It was a new and exciting experience, and I was dedicated and focussed from day one. I had researched neuropharmacology, and it was the most appealing area and course, for me: I had the opportunity to question past students of the course and I received much positive feedback.

The course starts off at a basic level to cater for students from all backgrounds. This conversion course builds a foundation for students, equipping them with the basic scientific knowledge and skills. Once the foundations had been built, they set various assignments to challenge and encourage us to learn and develop skills as independent scientists.

I found NUI Galway to be a very friendly and welcoming environment. The lecturers are very approachable and encourage students to ask questions and communicate their feedback.”

Claire O’Doherty  
MSc (Neuropharmacology)



# N

## Nua-Ghaeilge

Scoil na dTeangacha, na Litríochtaí agus na gCultúr  
Coláiste na nDán, na nEolaíochtaí Sóisialta agus an  
Léinn Cheiltigh

An mian leat iarratas  
a dhéanamh?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### NUA-GHAEILGE

#### AIDHM

Is é aidhm an chúrsa seo sároiliúint a chur ar na mic léinn i dTeanga, i Léann agus i Litríocht na Nua-Ghaeilge agus forbairt a dhéanamh ar a gcuid scileanna taighde, anailís agus cumarsáide sa chaoi agus go mbeidh siad in ann leanacht le léann na Gaeilge ag leibhéal dochtúireachta más mian leo nó go mbeidh ar a gcumas feidhmiú go héifeachtach ag ardleibhéal cumais ghairmiúil trí Ghaeilge sa saol oibre.

#### ÁBHAR AN CHÚRSA

Tá an mháistreacht roinnte ina trí chuid: (i) cúrsa ríachtanach teanga; (ii) trí chúrsa ar litríocht agus léann na Gaeilge a roghnaíonn an mac léinn chun domhainstaidéar a dhéanamh orthu; agus (iii) tráchtas 15–20,000 focal. Tugtar léachtaí agus seimineáir ar theanga, litríocht agus léann na Gaeilge agus ar mhodhanna taighde ar feadh na bliana acadúla ó Mheán Fómhair go Bealtaine. Ansin caithfidh an mac léinn tráchtas a scríobh i gcaitheamh an tsamhraidh agus a leagan isteach i ndeireadh mhí Lúnasa.

#### MODH MEASÚNAITHE

Scrúdú teanga i Mí Bealtaine; aistí/tionscadail/cur i láthair ar na modúil litríochta agus léinn; agus tráchtas 15–20,000 focal faoi stiúir ag ball foirne.

#### SAINGHNÉITHE

Is fada léann na Gaeilge á shaothrú in Ollscoil na hÉireann, Gaillimh, agus buntáiste sonrath do mhic léinn iarchéime na Nua-Ghaeilge go bhfuil an ollscoil suite ar thairseach na Gaeltachta agus gur timpeallacht lán-Ghaeilge atá in ionad seachadta an chúrsa in Áras na Gaeilge.

#### DEISEANNA GAIRME

Teánn céimithe le MA sa Nua-Ghaeilge ag obair sa saol acadúil agus in earnáil an oideachais trí chéile agus in earnálacha mar an fhóilsitheoireacht, an tionscal oidhreacht, an státseirbhís, agus seirbhísí aistriúcháin agus ateangaireachta. Ina theannta sin, teánn siad leis an iriseoireacht, idir chlóite, leictreonach agus chraolta, le heagraíochtaí mar TG4, RTÉ agus RTÉ Raidió na Gaeltachta agus stáisiúin réigiúnacha agus áitiúla eile. Bíonn iarchéimithe linn ag obair freisin in earnáil na Gaeilge, sa Ghaeltacht agus ar fud na tíre, le leithéidí Údarás na Gaeltachta, Roinn na Gaeltachta, Gaillimh le Gaeilge agus eagraíochtaí eile.

#### AN CLÁR

MA

#### RIACHTANAIS IONTRÁLA

Ní mór d'iarrthóirí céim dara honóracha 2.2 (ag leibhéal a 8 den Chreat Náisiúnta Cáilíochtaí) a bheith acu, le 2.1 sa Ghaeilge. Glacfar le hiarratais ó iarrthóirí a bhfuil céim 2.1 nó a combhionann acu in ábhar eile, ach caithfidh siad Stiúthóir Acadúil an chúrsa a shásamh go bhfuil cumas dóthanach acu sa Ghaeilge chun tabhairt faoin gcúrsa, trí scrúdú agus/nó agallamh a dhéanamh. Is féidir le hiarrthóirí nach bhfuil na cáilíochtaí acadúla cuí acu, ach a bhfuil cúig bliana de thaithe chuí ghairmiúil acu, iarratas a dhéanamh faoi chóras na hOllscoile d'Áitheantas don Réamhfhoghlaim (RPL).

#### FAD AMA

1 bhliain, lánaimseartha; 2 bhliain, páirtaimseartha

#### LÍON ÁITEANNA | CÓ(I)D PAC

Neamhtheoranta  
GYA56 (lánaimseartha), GYA57 (páirtaimseartha)

#### TÁILLÍ AGUS MAOINIÚ

Le tuilleadh eolais a fháil faoi dheiseanna maidir le táillí agus maoiniú; féach Leathanach 198.

#### CATHAIN IARRATAS A DHÉANAMH

Níl aon dáta deiridh leagtha síos ag OÉ Gaillimh maidir le glacadh le hiarratais (seachas i gcásanna eisceachtúla). Eiseofar tairiscintí ar bhonn leanúnach. Cuirtear ina luí ar iarratasóirí iarratais a dhéanamh chomh luath agus is féidir. Chun na mionsonraí ar fad a fheiceáil maidir le cathain agus conas iarratas a dhéanamh féach Leathanach 196.

#### SONRAÍ TEAGMHÁLA

An Dr John Walsh

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nua-ghaeilge-irish.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nua-ghaeilge-irish.html)



# Nursing: Acute Medicine

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

# N

*This programme is under review. Please visit [www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-acute-medicine.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-acute-medicine.html) for details of the next start-date.*

## AIM

This course aspires to meet the needs of registered nurses working in acute medical settings with evidence-based knowledge and training so that they can expertly recognise, intervene, and manage acute changes in the complex conditions of patient-care environments. To enable students to work at this level, they must be able to undertake physical assessment of patients, use critical thinking skills to make nursing diagnoses and clinical impressions, identify required nursing interventions and evaluate plans for their clients.

## COURSE CONTENT

The programme is comprised of seven theory/practice modules. It will be delivered using a blended learning format, combining online learning and face-to-face workshops. Case studies will be used to help students test out what they would do in different situations. Students will simultaneously work in a clinical setting for the duration of the programme, and students learning in a clinical setting will be supported by their unit manager and named preceptor. Module titles are as follows: Essential Physical Assessment Skills; Clinical Governance: Supporting Safe Practice; Recognising and Responding to Client Deterioration; Principles and Practice of Acute Medical Nursing; Using Research in Practice; Nursing Care of the Older Person; Service Improvement.

## ASSESSMENT

Modules will be assessed using a combination of coursework, examination, simulated patient scenarios, case studies, Objective Structured Clinical Evaluations (OSCE) and a service improvement portfolio specific to each student's own work setting. Each module is worth 100 marks. All modules have an equal weighting. Students will have to pass three clinical competencies and complete a minimum of 1000 hours in an acute medical unit or equivalent setting.

## SPECIAL FEATURES

Category 2 approval from An Bord Altranais agus Cnaimhseachais na hEireann (Nursing and Midwifery Board of Ireland [NMBI]).

### PROGRAMME(S) AVAILABLE

PDip. *The aim is to update this programme to Master's level in 2016–17.*

### MINIMUM ENTRY REQUIREMENTS

1. An honours Bachelor's degree at NFQ Level 8 in nursing or a comparable qualification;

2. Currently employed as a nurse in an Acute Medical Unit (AMUs), Acute Medical Assessment unit (AMAU) or Medical Assessment Unit (MAUs), Short Stay Unit (SSU), or an equivalent clinical setting that has a remit for caring for patients in the acute stage of their medical illness. The applicants must have a minimum of six months' experience in this setting over the past two years;
3. Written evidence of support for the applicant from their Director of nursing and clinical unit manager;
4. Minimum academic and/or professional qualifications and standards required, together with any equivalence that may apply;
5. Students must work in the clinical area for the duration of the programme. Clinical requirements for completion of the programme are to pass three clinical competencies and complete a minimum of 1000 hours in an acute medical unit or equivalent setting as deemed by the programme director.

## NUMBER OF PLACES | PAC CODE | DURATION

10 places (minimum) | GYM25 | 1 year, full-time

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-acute-medicine.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-acute-medicine.html)

## CAREER OPPORTUNITIES

This course is particularly significant as the 2010 Report of the National Acute Medicine Programme (AMP) suggests a new approach to education and training with the development of acute medicine as a specialty for physicians, and the nursing and therapy professions. It further suggests that these nurses must consolidate and expand their knowledge and skills to meet the need for early detailed assessment and development of initial treatment plans. (HSE, 2010). In the future, there may be a demand for clinical nurse specialists working in acute medicine, and graduates of this programme will be ideally placed to apply for these types of positions.

# N

## Nursing: Advanced Practice with Prescribing

School of Nursing and Midwifery  
College of Medicine, Nursing and Health Sciences

Thinking about  
applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

NURSING: ADVANCED PRACTICE WITH PRESCRIBING

*This programme is under review. Please visit [www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-advanced-practice.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-advanced-practice.html) for details of the next start-date.*

### AIM

The programme will equip you with the knowledge and skills to pursue accreditation as an Advanced Nurse/Midwife Practitioner. The programme also leads to registration as a nurse prescriber. The outcomes of the programme include development of a portfolio of advanced practice competences required for registration as a RANP with An Bord Altranais agus Cnáimhseachais na hÉireann.

### COURSE CONTENT

Modules include ones that prepare students for advanced practice in their specialist area, for instance, physical assessment skills and clinical decision making. Students also prepare a portfolio of advancing skills (transition to advanced practice Part 1 and Part 2).

### ASSESSMENT

Modules are assessed using a combination of coursework, OSCE and clinical assessments.

### SPECIAL FEATURES

- **Externally approved:** The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.



### CAREER OPPORTUNITIES

Graduates can pursue accreditation with An Bord Altranais agus Cnáimhseachais na hÉireann to register as an Advanced Nurse or Midwife Practitioner.

### PROGRAMME(S) AVAILABLE

PDip

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Have attained a Master's degree in nursing, or its equivalent;
2. Be a registered nurse on the General, Midwifery, Mental Health, or Learning Disability Nurse divisions of the Register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
3. Have practised as a nurse or midwife for a minimum of six years post-registration, four of which include experience in the chosen area of expertise (exclusive of post-registration educational programmes);
4. Provide written evidence of support for the applicant from their Director of nursing and written evidence of support for the applicant from an appropriate clinical supervisor.

### DURATION

1 year, full-time

### NUMBER OF PLACES

10 places (minimum)

### PAC CODE(S)

GYM35

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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# Nursing: Advanced Practice with Prescribing

School of Nursing and Midwifery á

College of Medicine, Nursing and Health Sciences

# N

NURSING: ADVANCED PRACTICE WITH PRESCRIBING

## AIM

This programme has been developed to meet the educational requirements of nurses and midwives who seek to become Advanced Practitioners. It provides not only the theoretical requirements but supports the clinical development, particularly in relation to the physical assessment and pharmacology of the specialist area of advanced practice.

Outcomes of the programme include the development of the competencies of advanced practice and the Master's qualification, as required by An Bord Altranais agus Cnáimhseachais na hÉireann. The programme also leads to registration as a nurse prescriber. The programme is part-time over two years and is delivered in a blended format.

## COURSE CONTENT

Theoretical and philosophical underpinnings of nursing practice; research methodology and evidence-based practice, practice development, and conduct of research form the framework for reflection on practice and exploration of aspects of practice. Specialist practice modules address the context of advanced practice and physical assessment skills. Substantive hours of clinical practice at an advanced practice level, and supervised by appropriate healthcare professionals over the two years, are integral to the programme.

## ASSESSMENT

Modules are assessed using a combination of coursework, objective-structured clinical examination, and clinical assessment.



## CAREER OPPORTUNITIES

Graduates have found employment in the health services, and can pursue accreditation with An Bord Altranais agus Cnáimhseachais na hÉireann to register as an Advanced Nurse or Midwife Practitioner.

## PROGRAMME(S) AVAILABLE

Master's

## MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Have attained at least an upper Second Class Honours degree in Nursing/Midwifery or Nursing/Midwifery Studies at H2.1 or at H2.2, with appropriate experience, or a Higher Diploma or Postgraduate Diploma in Nursing/Midwifery Studies, with appropriate experience or meet the required standard in the MHS Nursing qualifying exam;
2. Be a registered nurse or midwife on the General, Mental Health, Midwifery or Learning Disability Nurse divisions of the active register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
3. Have practised as a nurse/midwife for five years post-registration, three of which include experience in the chosen area of expertise (exclusive of post-registration/educational programmes);
4. Have the support of the Director of nursing in the place of employment, and written agreement for clinical supervision from an appropriate clinical supervisor.

## DURATION

2 years, part-time

## NUMBER OF PLACES

10 places (minimum)

## PAC CODE(S)

GYM07

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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# N

## Nursing: Education

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

NURSING: EDUCATION

*This programme is under review. Please visit [www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-education.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-education.html) for details of the next start-date.*

### AIM

The programme is aimed at Master's prepared graduates who wish to gain a teaching qualification. Broadly the programme develops nurses' /midwives' expertise and understanding of teaching in higher education clinical settings.

### COURSE CONTENT

Modules include:

- Teaching Effectively
- Engaging Students in their Learning
- Designing for Learning
- Teaching Assessment 1, 2 & 3
- Electronic Teaching Portfolio (e-Portfolio)

### ASSESSMENT

Modules are assessed using a combination of coursework and teaching assessment. To support their skill development, students are expected to complete 100 hours of teaching/facilitation during the programme. Students are also expected to gain expertise in a wide range of teaching methods, lecturing, clinical teaching in both laboratory and clinical settings, and working with small groups using experimental approaches.

### SPECIAL FEATURES

- **Externally approved:** The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.



### PROGRAMME(S) AVAILABLE

PDip

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Have successfully completed a Master's in Nursing/ Midwifery or its equivalent;
2. Be a registered nurse on the General, Mental Health, or Learning Disability Nurse divisions of the register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
3. Have practised as a nurse/midwife for a minimum of three years post-registration (exclusive of post-registration/educational programmes);
4. Have negotiated a placement in a School/Department of Nursing/Midwifery Education establishment, which will provide the opportunity to meet the practice requirements of this programme.

### DURATION

1 year, part-time

### NUMBER OF PLACES

10 places (minimum)

### PAC CODE(S)

GYM14

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-education.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-education.html)

### CAREER OPPORTUNITIES

Graduates have found employment in the health services, and in private hospitals and clinics, and School/Department of Nursing/Midwifery Education establishments.

## Nursing: Emergency Care

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

# N

NURSING: EMERGENCY CARE

*This programme is under review. Please visit [www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-accident-emergency.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-accident-emergency.html) for details of the next start-date.*

### AIM

This programme has been designed for registered nurses who wish to pursue a specialist course in emergency care nursing. It aims to prepare nurses already working in emergency care settings with the necessary in-depth knowledge, skills and competencies to provide quality care to clients.

### COURSE CONTENT

The programme comprises seven modules, of which two are generic/core and four are specialist exclusive to Emergency Nursing. Core modules, and some aspects of specialist modules are taken in conjunction with students undertaking other PDips. The seven modules are:

- Clinical Governance: Supporting Safe Practice (core)
- Using Research in Practice (core)
- Specialist Module 1 (Medical Emergencies)
- Specialist Module 2 (Major Trauma and Surgical Emergencies)
- Specialist Module 3 (Special Patient Populations)
- Specialist Module 4 (Clinical Skills Development in Emergency Nursing)
- Service Improvement Module
- Clinical Competence 1, 2, 3.

### ASSESSMENT

Assessment is via a combination of coursework and examinations.

### SPECIAL FEATURES

- **Externally approved:** The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.
- Students must work in the clinical area for the duration of the programme. Clinical requirements for completion of the programme are to pass three clinical competencies and complete a minimum of 1,000 hours in an Emergency Department setting.

### CAREER OPPORTUNITIES

Graduates have found employment in the health services, and in private hospitals and clinics.

### PROGRAMME(S) AVAILABLE

PDip. *The aim is to update this programme to Master's level in 2016-17.*

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Be a registered nurse on the General Nurse division of the Register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
2. Have a minimum of one year's post-registration experience (exclusive of post-registration courses);
3. Be currently working in the required specialist area, i.e., Emergency, and have, as a minimum, six months' clinical experience in this specialist area;
4. Have an honours degree or equivalent. Applicants who do not hold an honours degree or Higher Diploma (Level 8) may apply but must clearly demonstrate their capacity to complete a programme at this level. In addition to the other requirements outlined above, these applicants are required to submit a 1,000-word, literature-based essay (this essay must be at the level expected of an Honours degree candidate [Level 8]).

### DURATION

1 year, full-time

### NUMBER OF PLACES

10 (minimum), places

### PAC CODE(S)

GYM13

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-accident-emergency.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-accident-emergency.html)

## N

## Nursing: Gerontology

School of Nursing and Midwifery  
College of Medicine, Nursing and Health Sciences

Thinking about  
applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

## NURSING: GERONTOLOGY

*This programme is under review. Please visit [www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-gerontology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-gerontology.html) for details of the next start-date.*

### AIM

This programme has been designed for registered nurses who wish to pursue a specialist programme in caring for older people and their families. The overall goal of the programme is to further enhance nurses' ability to provide effective, appropriate, high quality nursing care for older people.

### COURSE CONTENT

The programme is comprised of seven theory modules and coursework, as follows:

- Clinical Governance: Supporting Safe Practice—core module
- Using Research in Practice—core module
- Ageing and Older People: Biopsychosocial Perspective—specialist module
- Promoting Health and Wellbeing—specialist module
- Contemporary Issues in Gerontological Nursing—specialist module
- Service Improvement
- Clinical Competence 1, 2, and 3
- Elective Module.

### ASSESSMENT

Assessment is via a combination of coursework and examinations.

### SPECIAL FEATURES

- **Externally approved:** The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.

### PROGRAMME(S) AVAILABLE

PDip. *The aim is to update this programme to Master's level in 2016–17.*

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Be a registered nurse on the General, Mental Health, or Learning Disability Nurse divisions of the Register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
2. Have a minimum of one year post-registration experience (exclusive of post-registration courses, be

currently working in a setting which requires you to care for older people, and have a minimum of six months' clinical experience in caring for older people within the previous year;

3. Satisfy the selection panel that they have the ability to complete the programme;
4. Have an honours Bachelor's degree at NFQ Level 8 in nursing or a comparable qualification. Applicants who hold neither an honours degree nor a Higher Diploma (Level 8) may apply but must clearly demonstrate their capacity to undertake a programme at this level. In addition to the requirements outlined above, these applicants are expected to submit a 1,000-word, literature-based essay on a topic relevant to the specialist area. To be considered for admission, this essay must be judged equivalent to an honours degree (Level 8) level standard.

### DURATION

1 year, full-time

### NUMBER OF PLACES

10 places (minimum)

### PAC CODE(S)

GYM15

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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Mary Gannon, Clinical Facilitator

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-gerontology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-gerontology.html)

### CAREER OPPORTUNITIES

Graduates have found opportunities for promotion within services for older people and in management, and clinical specialisms, as well as in research at clinical level. Graduates can also advance their education further at Master's degree level.

## Nursing: Intensive Care

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

# N

NURSING: INTENSIVE CARE

*This programme is under review. Please visit [www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-intensive-care.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-intensive-care.html) for details of the next start-date.*

### AIM

This programme aims to prepare nurses working in intensive care settings to enhance their clinical practice and effectively contribute to nursing practice within their specialist area.

### COURSE CONTENT

The programme comprises of these modules:

- Clinical Governance: Supporting Safe Practice (core)
- Using Research in Practice (core)
- Intensive Care Nursing 1, 2, 3, and 4
- Service Improvement Module
- Clinical Competence.

### ASSESSMENT

Modules are assessed using a combination of coursework and examinations.

### SPECIAL FEATURES

- **Externally approved:** The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.



### CAREER OPPORTUNITIES

Graduates have found employment in the health services, and in private hospitals and clinics.

### PROGRAMME(S) AVAILABLE

PDip. *The aim is to update this programme to Master's level in 2016–17.*

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Be a registered nurse on the General Nurse Division of the register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
2. Have a minimum of one year post-registration experience (exclusive of post-registration courses);
3. Be currently working in the required specialist area, i.e., Intensive Care, and have as a minimum six months' clinical experience in this specialist area;
4. Have an honours Bachelor's degree at NFQ Level 8 in nursing or a comparable qualification. Applicants who hold neither an Honours degree nor Higher Diploma (Level 8) may apply but must clearly demonstrate their capacity to undertake a programme at this level. In addition to the requirements outlined above, these applicants are expected to submit a 1,000-word, literature-based essay on a topic relevant to the specialist area. To be considered for admission, this essay must be judged equivalent to an Honours degree (Level 8) level standard.

### DURATION

1 year, full-time

### NUMBER OF PLACES | PAC CODE(S)

10 places (minimum) | PAC codes GYM16 (full-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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# N

## Nursing: Master of

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

NURSING: MASTER OF

### AIM

The clinical experience the nurse brings to the theoretical knowledge gained through this programme promotes the development of expert practice. The degree can also be used as a stepping stone to advanced practice and teaching qualifications.

### COURSE CONTENT

The theoretical and philosophical underpinnings of nursing practice, research methodology and evidence-based practice, practice development and the conduct of research form the framework for reflection on practice and exploration of its aspects. Options are available in education and specific clinical areas.

Modules/course-work includes: core modules addressing nursing theory and research.

Students also choose from a range of optional modules and undertake a research dissertation.

### ASSESSMENT

Modules are assessed using coursework.

### SPECIAL FEATURES

- **Externally approved:** the course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.



### PROGRAMME(S) AVAILABLE

Master's

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Have attained at least an upper Second Class Honours degree in Nursing or Nursing Studies at H2.1 or at H2.2 with appropriate experience or a Higher Diploma in Nursing Studies with appropriate experience, or meet the required standard in the MHSc Nursing Qualifying Examination;
2. Be a registered nurse on the General, Mental Health or Learning Disability Nurse divisions of the register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
3. Have practised as a nurse for a minimum of two years post-registration (exclusive of post-registration/educational programmes).

### DURATION

2 years, part-time

### NUMBER OF PLACES

10 places (minimum)

### PAC CODE(S)

GYM27 (two years)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Maura Dowling

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing.html)

### CAREER OPPORTUNITIES

Graduates have found employment in the health services, and in private hospitals and clinics.

# Nursing: Mental Health, Community, and Inpatient Care

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

# N

NURSING: MENTAL HEALTH, COMMUNITY, AND INPATIENT CARE

## AIM

This programme aims to produce creative, innovative and reflective expert professionals who are committed to working in partnership to promote recovery and make a real difference. This is a time of unprecedented opportunity for registered psychiatric nurses to develop pivotal roles, strengthen leadership and advance practice, and to improve the user and carer experience. It is important for students to develop new roles and responsibilities, work more flexibly across boundaries and in new locations, and place service users and carers at the centre of activities.

## COURSE CONTENT

The programme comprises seven of these modules:

- Clinical Governance: Supporting Safe Practice (core)
- Using Research in Practice (core)
- Collaboration and Interagency Working
- Recovery for Mental Health Practice
- Psychosocial Interventions: Evidence Based Recovery Practice
- Optional module
- Service Improvement (core)
- Clinical Assessment 1, 2, and 3.

## ASSESSMENT

Modules are assessed using a combination of coursework and examinations.

## SPECIAL FEATURES

- **Externally approved:** The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.

## PROGRAMME(S) AVAILABLE

PDip. *The aim is to update this programme to Master's level in 2016–17.*

## MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Be a registered nurse on the Psychiatric Nurse division of the Register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
2. Have a minimum of one year post-registration experience;

3. Be currently working in the required specialist area, i.e., Mental Health, and have, as a minimum, six months' clinical experience in this specialist area, working in a setting which requires their to care for mentally ill clients;
4. Satisfy the selection panel that they have the ability to complete the programme;
5. Have an honours Bachelor degree at NFQ Level 8 in nursing or a comparable qualification. Applicants who do not hold an honours degree or Higher Diploma (Level 8) may apply but must clearly demonstrate their capacity to complete a programme at this level. In addition to the other requirements outlined above, these applicants are required to submit a 1,000-word, literature-based essay. To be considered for admission, this essay must be at the level expected of an Honours degree candidate (Level 8).

## DURATION

1 year, full-time

## NUMBER OF PLACES

10 places (minimum)

## PAC CODE(S)

GYM17 (full-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-mental-health-community-acute-care.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-mental-health-community-acute-care.html)

## CAREER OPPORTUNITIES

Graduates have improved their skills and knowledge, enhancing their potential for career advancement within existing teams and in new services.

# N

## Nursing: Midwifery (HDip)

School of Nursing and Midwifery  
College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### NURSING: MIDWIFERY: HIGHER DIPLOMA

#### AIM

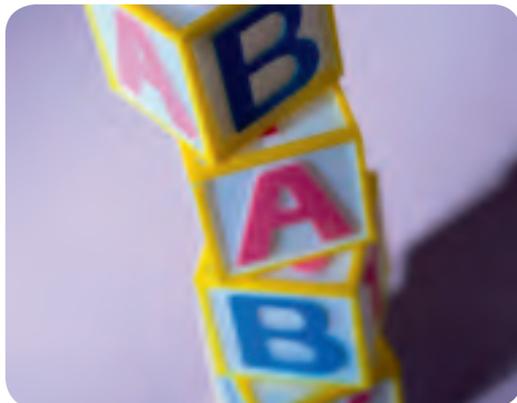
The 18-month Higher Diploma in Midwifery is for registered nurses who wish to pursue a career in midwifery. The programme builds on students' prior professional, academic and personal experiences. Following successful completion of the programme, students are competent to fulfil the role of the midwife as outlined by the International Confederation of Midwives and are eligible to apply to register as a midwife with An Bord Altranais agus Cnáimhseachais na hÉireann.

#### COURSE CONTENT

**Modules:** Application of the Biological Sciences to Midwifery; Normal Midwifery Care I & II; Using Research in Midwifery Practice; Social Sciences (Sociology and Psychology); Care of the Woman at Risk I & II; Clinical Practice I & II; Practice Assessment; The Neonate Requiring Special Care; Issues in Midwifery Practice and Women's Health.

#### SPECIAL FEATURES

- **Placements:** This is an 18-month programme comprising 26 weeks of theoretical input organised in study blocks through the programme at NUI Galway with clinical practice placements being undertaken at University Hospital Galway.
- **Flexible learning:** The programme is a semesterised, modular, full-time calendar programme. Theoretical modules are delivered in a variety of ways to facilitate student learning including: classroom learning, clinical skills based learning and blended learning. Blended learning is an innovative teaching strategy, which involves a combination of face-to-face and online learning. In all theory modules, there is an emphasis on exploring the relevance of the content to practice, providing students with an opportunity to integrate theory and practice.



#### PROGRAMME(S) AVAILABLE

Higher Diploma

#### MINIMUM ENTRY REQUIREMENTS

Applicants must be registered on the General Division of the Register of Nurses maintained by An Bord Altranais agus Cnáimhseachais na hÉireann (Registered General Nurse). A minimum of one year's general nursing post-registration experience is required. Students must meet the normal minimal educational requirements for admission.

#### DURATION

18 months, full-time

#### NUMBER OF PLACES

17

#### PAC CODE(S)

MWG01

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### GARDA VETTING/POLICE CLEARANCE

Garda vetting/police clearance is required for this programme. Please see Page 185 for further information.

#### WHEN TO APPLY

Applications are made via PAC ([www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)) to the HSE, after being advertised by the HSE.

#### CONTACT

Anne Fallon

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[www.nuigalway.ie/courses/taught-postgraduate-courses/midwifery.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/midwifery.html)

[www.hse.ie/eng/staff/jobs/Nursing/NRS0495.html](http://www.hse.ie/eng/staff/jobs/Nursing/NRS0495.html)

#### CAREER OPPORTUNITIES

Graduates have found employment in the health services, and in private hospitals and clinics.

## Nursing: Midwifery (PgCert)

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

# N

### AIM

The Postgraduate Certificate (Midwifery) allows you to custom build a programme that meets your personal learning needs. The programme aims to enable you to meet continuing professional development requirements, further develop your knowledge and skills or meet a specific service need.

This programme has been specifically designed to meet the needs of busy practitioners, offering a truly flexible approach to learning. Choose from a menu of modules that interests you. All modules are grounded in practice.

### COURSE CONTENT

The 30 ECTS programme comprises one core module: *Using Research in Practice* or *Clinical Governance: Supporting Safe Practice* and any two modules of your choice from the list of modules on offer (see [www.nuigalway.ie/nursing-midwifery/postgraduate/PCA](http://www.nuigalway.ie/nursing-midwifery/postgraduate/PCA) for details).

If you have completed a Professional Credit Award (PCA) or stand-alone module, apply for "Recognition of Prior Learning" to gain exemption/credit from corresponding programme modules.

### ASSESSMENT

Modules are assessed through a combination of coursework and online participation.

### SPECIAL FEATURES

**Flexible learning:** The programmes are delivered in a blended format. Blended learning is an innovative teaching strategy, which involves a combination of face-to-face and online learning. This is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.



### PROGRAMME(S) AVAILABLE

Postgraduate Certificate. Stand-alone modules also available. For stand-alone module(s) only, apply online at [www.nuigalway.ie/apply](http://www.nuigalway.ie/apply)

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Be a registered midwife on the register maintained by An Bord Altranaís agus Cnáimhseachais na hÉireann;
2. Hold an active midwifery registration;
3. Work in a clinical area where you are able to develop the clinical skills required to meet the learning outcomes of your chosen module;
4. Meet any other specified module entry requirements;
5. Provide written evidence of support for the applicant, from the employer.

### DURATION

PgCert: 1 year, part-time (but must be completed within a maximum of 3 years)

### NUMBER OF PLACES

10 places (minimum)

### PAC CODE(S)

GYM67

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Lorraine Mee

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[www.nuigalway.ie/courses/taught-postgraduate-courses/midwifery-cert.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/midwifery-cert.html)

### CAREER OPPORTUNITIES

This programme gives students opportunities to hone their knowledge and skills while working in the changing and demanding environment of the healthcare services and enhances their possibilities for career development.

# N

## Nursing: Nursing/Midwifery Education

School of Nursing and Midwifery  
College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

NURSING: NURSING/MIDWIFERY EDUCATION

### AIM

The clinical experience you as a nurse or midwife bring to the theoretical knowledge gained in this programme promotes the development of expert educational learning and practice. This Master's degree is an ideal teaching qualification.

### COURSE CONTENT

The theoretical and philosophical underpinnings of nursing practice, research methodology and evidence-based practice, practice development, and conduct of research form the framework of this programme, helping you to reflect on the practice and explore aspects of it. Specialist modules address teaching methods, facilitating learning, assessment strategies and curriculum development. A total of 100 hours of teaching practice is completed over the two years and is an integral part of the programme.

### ASSESSMENT

Modules are assessed using a combination of coursework and teaching assessments.

### SPECIAL FEATURES

- **Externally approved:** The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.



### CAREER OPPORTUNITIES

Graduates have found employment in the health services, and in private hospitals and clinics.

### PROGRAMME(S) AVAILABLE

Master's

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Have successfully completed a Master's in Nursing and Midwifery or its equivalent;
2. Have attained at least an upper Second Class Honours degree in Nursing/Midwifery or Nursing/Midwifery Studies at H2.1 or at H2.2 with appropriate experience or a Higher Diploma or PDip in Nursing /Midwifery Studies with appropriate experience or meet the required standard in the MHS Nursing Qualifying Examination;
3. Be a registered nurse or midwife on the General, Mental Health, Midwifery or Learning Disability Nurse divisions of the active register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann; **OR** hold a professional nursing qualification deemed to be equivalent by NUI Galway;
4. Have practised as a nurse/midwife for two years post-registration;
5. Have negotiated a placement in a School/Department of Nursing/Midwifery Education establishment which will provide them with the opportunity to meet the practice requirements of this programme.

### DURATION

2 years, part-time

### NUMBER OF PLACES

10 places (minimum)

### NUMBER OF PLACES | PAC CODE(S)

GYM54 (two years)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html)

# Nursing: Nurse/Midwife Prescribing

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

# N

## AIM

This certificate programme was developed in response to a need for nurses and midwives to prescribe in order to support high quality, person-centred care.

## COURSE CONTENT

The programme is delivered over a six-month period. The modules are delivered in a blended learning format, using a combination of *Blackboard* and workshops in college. In addition, students will be mentored in their practice setting for the duration of the programme. This will include 12 days of direct supervision of the prescriptive process by a medical practitioner. The programme is comprised of three theory/practice modules and a clinical competency assessment in prescribing.

Modules include:

- Physical Assessment Skills
- Professional, Ethical, and Legal Issues of Nurse and Midwife Prescribing Drugs
- Drugs, Patients and Illness
- Clinical Competency—Prescribing.

## ASSESSMENT

Modules are assessed using a combination of coursework and examinations.

## SPECIAL FEATURES

- **Externally approved:** The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.



## CAREER OPPORTUNITIES

This programme will equip students with the competencies and skills needed to take on the extended role of prescribing medicines.

## PROGRAMME(S) AVAILABLE

Certificate

## MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Be registered as a nurse or midwife on the register of An Bord Altranais agus Cnáimhseachais na hÉireann;
2. Be currently employed as a nurse or midwife;
3. Have a minimum of three years' recent post registration clinical experience in nursing or midwifery (within the last five years), with the equivalent of one-year full-time experience in the specific area of practice in which prescribing is proposed;
4. Possess the competencies recognised at level 8 of the National Framework of Qualifications;
5. Have evidence of undertaken continuing professional education;
6. Have support from an employer to undertake the programme as evidenced by a completed Site Declaration Form;
7. Confirmation of a designated nurse/midwife/medical mentor as evidenced by a completed Site Declaration Form.

## DURATION

6 months, full-time; two intakes each year (January and September)

## NUMBER OF PLACES

10 places (minimum)

## PAC CODE(S)

GYM61

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-nurse-midwife-prescribing.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-nurse-midwife-prescribing.html)

# N

## Nursing: Oncology

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### NURSING: ONCOLOGY

*This programme is under review. Please visit [www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-oncology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-oncology.html) for details of the next start-date.*

#### AIM

This postgraduate diploma programme for nurses already working in oncology settings, is aimed at enhancing their clinical practice so they can effectively contribute to oncology nursing practice. Students continue to work in their practice setting for the programme's duration. This enables them to apply their learning to oncology nursing practice, maximising the impact of the programme on client care and service delivery.

#### COURSE CONTENT

The programme comprises seven of these modules:

- Clinical Governance: Supporting Safe Practice (core)
- Using Research in Practice (core)
- Experiencing Cancer (specialist)
- The Cancer Trajectory (specialist)
- Cancer Management: the Nursing Perspective on a Treatment Journey (specialist)
- Optional module
- Service Improvement module (core)
- Clinical Competence.

#### ASSESSMENT

Modules are assessed using a combination of coursework and teaching assessments.

#### SPECIAL FEATURES

- **Externally approved:** The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.
- **Flexible learning:** Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.



#### CAREER OPPORTUNITIES

Graduates have found employment in the health services. Other career progression opportunities include clinical nurse specialist in oncology and clinical trials (oncology).

#### PROGRAMME(S) AVAILABLE

PDip. *The aim is to update this programme to Master's level in 2016-17.*

#### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Be a registered nurse on the General Nurse division of the Register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
2. Have a minimum of one year's post-registration experience (exclusive of post-registration courses);
3. Be currently working in a designated oncology setting (e.g. oncology in-patient unit, haematology-oncology day unit, radiotherapy department), and have, as a minimum, six months' clinical experience in this specialist area;
4. Satisfy the selection panel that they have the ability to complete the programme;
5. Applicants who do not hold a Bachelor's degree at NFAQ Level 8 in Nursing or a comparable qualification or higher diploma (Level 8) may apply but must clearly demonstrate their capacity to complete a programme at this level. In addition to the other requirements outlined above, these applicants are required to submit a 1,000-word, literature-based essay on a topic relevant to oncology nursing. To be considered for admission, this essay must be at the level expected of an honours degree candidate (Level 8).

#### NUMBER OF PLACES

10 places (minimum)

#### PAC CODE(S)

GYM14

#### PAC CODE(S)

GYM19

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-oncology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-oncology.html)

## Nursing: Palliative Care

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

# N

NURSING: PALLIATIVE CARE

*This programme is under review. Please visit [www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-palliative-care.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-palliative-care.html) for details of the next start-date.*

### AIM

This course is designed for General, Learning Disability, Children's and Mental Health Nurses currently providing end-of-life care to their patients. Students continue to work in their practice setting for the course duration and also complete additional practice placements, experiencing palliative care in a variety of adult and paediatric settings. This clinical experience, coupled with the theoretical knowledge gained on the programme, enables nurses to provide the highest quality end-of-life care.

### COURSE CONTENT

The programme comprises seven theory/practice modules. Core modules and some aspects of specialist modules are taken with students undertaking other PDips. Modules are listed as follows:

- Clinical Governance: Supporting Safe Practice
- Collaboration with Interagency Working or Clinical Supervision (optional)
- Using Research in Practice
- Palliative Approaches to Symptom Management
- End-of-Life Care: Psychological and Social Perspectives
- Care of the Child and Family with a Life-Limiting Illness
- Service Improvement Module
- Clinical Competence 1, 2, and 3

### SPECIAL FEATURES

The course is approved by An Bord Altranais agus Cnáimhseachais na hÉireann and has a clinical focus, offering opportunities to develop specialist skills.

### CAREER OPPORTUNITIES

Graduates have found employment as Clinical Nurse Specialists in palliative care, and as Advanced Nurse Practitioners, and also work within specialist palliative care units.

### PROGRAMME(S) AVAILABLE

PDip. *The aim is to update this programme to Master's level in 2016–17.*

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

1. Be a registered nurse on the General, Children's, Mental

- Health, or Learning Disability Nurse divisions of the register maintained by An Bord Altranais agus náimhseachais na hÉireann;
2. Have a minimum of one year's post-registration experience (exclusive of post-registration courses);
3. Be currently working in the required specialist area, i.e., Palliative Care, and have, as a minimum, six months' clinical experience in this specialist area;
4. Satisfy the selection panel that they have the ability to complete the programme;
5. Have an Honours Bachelor's degree at NFQ Level 8 in nursing or a comparable qualification. Applicants who do not hold an Honours degree or Higher Diploma (Level 8) may apply but must clearly demonstrate their capacity to complete a programme at this level. In addition to the other requirements outlined above, these applicants are required to submit a 1,000-word, literature-based essay. To be considered for admission, this essay must be at the level expected of an Honours degree candidate (Level 8).
6. Candidates registered on the Mental Health or Learning Disability division of the register maintained by An Altranais agus Cnáimhseachais na hÉireann must complete additional clinical hours in a palliative care setting. This requirement may apply to registered general or children's nurses depending on the learning opportunities available to them in their work setting.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES

10 places (minimum)

### PAC CODE(S)

GYM21 (full-time), GYM37 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-palliative-care.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-palliative-care.html)

# N

## Nursing: Postgraduate Certificate/ Postgraduate Diploma in Nursing

School of Nursing and Midwifery  
College of Medicine, Nursing and Health Sciences

Thinking about  
applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

NURSING: PDIP/PGCERT IN NURSING

### AIM

The Postgraduate Certificate/Diploma (Nursing) allows you to custom build a programme that meets your personal learning needs. The programme will enable you to meet continuing professional development requirements. You can also use the programme as a stepping stone to “build” to other programmes. These programmes have been specifically designed to meet the needs of busy practitioners, offering a truly flexible approach to learning. Choose from a menu of modules that interests you. All modules are grounded in practice.

### COURSE CONTENT

**Postgraduate Diploma in Nursing:** (60 ECTS) This comprises two core modules: *Using Research in Practice* and *Clinical Governance: Supporting Safe Practice* and any four modules of your choice from the list of modules on offer (see [www.nuigalway.ie/nursing-midwifery/postgraduate/PCA/](http://www.nuigalway.ie/nursing-midwifery/postgraduate/PCA/) for details). If you have completed a Postgraduate Certificate in Nursing, Professional Credit Award (PCA) or stand-alone module or equivalent, apply for “Recognition of Prior Learning” to gain exemption/credit from corresponding programme modules.

**Postgraduate Certificate in Nursing:** (30 ECTS) This comprises one core module: *Using Research in Practice* or *Clinical Governance: Supporting Safe Practice* and any two modules of your choice from the list of modules on offer (see [www.nuigalway.ie/nursing-midwifery/postgraduate/PCA/](http://www.nuigalway.ie/nursing-midwifery/postgraduate/PCA/) for details). If you have completed a Professional Credit Award (PCA) or stand-alone module, apply for “Recognition of Prior Learning” to gain exemption/credit from corresponding programme modules.

### ASSESSMENT

Modules are assessed through a combination of coursework and online participation.

### SPECIAL FEATURES

- **Flexibility** in module choices which allows for professional and service need development.
- **Opportunities** to build your knowledge and skills and take the programme at your own pace.
- **Accredited** for Continuing Nursing Education through Nursing and Midwifery Board of Ireland category II approval.

### PROGRAMME(S) AVAILABLE

PgCert, PDip. Stand-alone modules also available. For stand-alone module(s) only, apply online at [www.nuigalway.ie/apply](http://www.nuigalway.ie/apply)

### MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

- Be a registered nurse or midwife on the register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
- Hold an active nursing or midwifery registration;
- Work in a clinical area where he/she is able to develop the clinical skills required to meet the learning outcomes of his/her chosen modules;
- Meet any other specified module entry requirements.

### DURATION

1 year, part-time but must be completed within 3 years (PgCert)/5 years (PDip)

### NUMBER OF PLACES

10 places (minimum)

### PAC CODE(S)

GYM65 (PgCert), GYM66 (PDip)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Lorraine Mee

T: +353 91 492 830

E: [lorraine.mee@nuigalway.ie](mailto:lorraine.mee@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-dip-cert.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-dip-cert.html)

### CAREER OPPORTUNITIES

This programme gives student opportunities to hone their knowledge and skills while working in the changing and demanding environment of the healthcare services and enhances their possibilities for career development.

# Nursing: Public Health Nursing

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

# N

NURSING: PUBLIC HEALTH NURSING

*This programme is under review. Please visit [www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-public-health.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-public-health.html) for details of the next start-date.*

## AIM

This programme aims to prepare you for working in the community setting as a Public Health Nurse, addressing the healthcare needs of the community as a client. A key part of this programme is the development of nursing expertise in targeting public health needs and delivering healthcare services from a population health perspective. It is offered by the School of Nursing and Midwifery, NUI Galway, and the Health Service Executive.

## COURSE CONTENT

The programme is modular and is comprised of eight theory and six practice modules. The modules are: Collaboration and Inter-agency Working; Using Research in Practice; Promoting Health and Wellbeing; Health Across the Lifespan; Promoting Population Health; Public Health Nursing Praxis; Child and Maternal Health (non-midwife cohort only); Service Improvement A (non-midwife cohort); Service Improvement (midwife cohort); Professional Practice 1–5; Professional Practice 1 (Child and Maternal Health) (non-midwife cohort only).

## ASSESSMENT

Modules are assessed using a combination of coursework and examinations.

## SPECIAL FEATURES

This programme is approved by An Bord Altranais agus Cnáimhseachais na hÉireann, and on completion, you will be registered with them. With both a theoretical and clinical focus, the programme provides a professional qualification that helps the Public Health Nurse critically examine and support evidence-based practice.

## CAREER OPPORTUNITIES

As a graduate, you will have the opportunity to practise autonomously within a community setting. You will have developed a specific knowledge that will enable you, as a community practitioner, to provide primary healthcare and target public health issues in the community.

## PROGRAMME(S) AVAILABLE

PDip

## MINIMUM ENTRY REQUIREMENTS

All applicants must meet the following entry requirements:

- Be a registered nurse on the general division of the register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann;
- Candidates must have evidence of a minimum of two years' general nursing experience within the past five years, of which 12 months should be consecutive, working a minimum of 74 hours per month (exclusive of post registration/educational courses);
- Unless the candidate's name is registered in the Midwives division of the Register maintained by An Bord Altranais agus Cnáimhseachais na hÉireann, the candidate must complete an An Bord Altranais agus Cnáimhseachais na hÉireann (2005) approved module of study on Child and Maternal Health as part of the programme;
- Hold an NQAI Level 8 qualification (honours degree or higher diploma) or proof of equivalency;
- Fluency in English or evidence of Level 7.0 as per the IELTS academic test. Applicants must satisfy the selection/admission committee that they have the ability to complete the programme;
- Applicants must demonstrate that they have undertaken a programme of study at National Qualification Framework, academic Level 8. The academic transcript provided will be used as evidence to demonstrate this, and it should be for the highest level award;
- To be eligible for the award of the Postgraduate Diploma in Nursing (Public Health Nursing), candidates must meet in full the requirements for registration specified by An Bord Altranais agus Cnáimhseachais na hÉireann. Candidates must pass Professional Practice III to progress to Professional Practice IV and V.

## DURATION | NUMBER OF PLACES

1 year (full-time) | 10 places (minimum)

## PAC CODE(S) | FEES

PHG01 | Fees are provided through HSE sponsorship.

## CLOSING DATE

Closing date is to be decided. Please check website for updates.

## CONTACT

Marcella Kelly

T: 091 495 036 | E: [marcella.kelly@nuigalway.ie](mailto:marcella.kelly@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-public-health.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-public-health.html)



# Occupational and Environmental Health & Safety

School of Physics  
College of Science

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

OCCUPATIONAL AND ENVIRONMENTAL HEALTH AND SAFETY

## AIM

This programme's objective is to provide you with a high quality qualification in the multidisciplinary area of Environmental Health and Safety (EHS), enabling you to take on managerial responsibilities within industry, or work with a regulatory agency or consultancy.

## COURSE CONTENT

Students will study Environmental Health and Safety topics such as; Environmental Health and Safety Law, Environmental Health and Safety Management, Auditing, Waste Management, Occupational Hygiene, Environmental Monitoring, Occupational Health, Environmental Health, Ergonomics and Environmental Technologies. Students will be introduced to relevant domain experts through seminars, team-based project and workplace visits.

## ASSESSMENT

There is continuous assessment via laboratory practicals and assignment work throughout the year. Written examinations, and minor thesis (MSc only)

## SPECIAL FEATURES

The programme is recognised by the Health and Safety Authority, and accredited by the Institute of Occupational Safety and Health, UK, and the British Occupational Hygiene Society. The programme is also a Bord Altranais Category 11 approved course. The minor research thesis may be completed at the student's place of work or in collaboration with NUI Galway-based researchers.



## CAREER OPPORTUNITIES

There is continuous demand for Environmental Health and Safety (EHS) graduates nationally and internationally. The employment record for our graduates is excellent. Graduates are employed as EHS professionals and Managers, Occupational Hygienists, Ergonomists, Health and Safety Engineers, Consultants and Advisors across a range of sectors including, pharma, medical device and healthcare, as well as statutory bodies, local authorities and Consulting firms nationally and internationally.

## PROGRAMME(S) AVAILABLE

HDip, MSc

## MINIMUM ENTRY REQUIREMENTS

**HDip:** The minimum entry requirement is a BSc (general) degree or the possession of a primary degree or equivalent qualification acceptable to the College of Science for the purpose of this Diploma (e.g., RGN). Final selection may be made on the basis of an interview. Following successful completion of the HDip, students may apply to complete the MSc by completing the minor thesis element.

**MSc:** The minimum entry requirement is an Honours BSc degree, or its equivalent in an appropriate discipline, as determined by the College of Science. Students without an adequate academic background but with relevant work experience may be required to attend for interview.

As both programmes are An Bord Altranais Category 11 approved courses, nurses applying to undertake either programme must have active registration in a division maintained by An Bord Altranais.

## DURATION

1 year, full-time; 2 years part-time

## NUMBER OF PLACES

MSc—15; HDip—5

## PAC CODE(S)

MSc—GYS12 (full-time), GYS25 (part-time)  
HDip—GYS17 (full-time), GYS24 (part-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Dr Marie Coggins

T: +353 91 495 056 | E: [marie.coggins@nuigalway.ie](mailto:marie.coggins@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/occupational-health-safety.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/occupational-health-safety.html)

# Occupational Safety Engineering and Ergonomics

School of Engineering and Informatics  
College of Engineering and Informatics



## AIM

The aim of this Master's programme is to develop the knowledge and skills required for a career in Occupational Health and Safety and/or Ergonomics. The programme is open to a range of candidates, including recent graduates, those with a primary qualification in Occupational Health and Safety and/or Ergonomics or a related area, and professionals wishing to add to their qualifications. This programme recognises prior academic achievement in relevant areas.

## COURSE CONTENT

Candidates must complete at least four and up to six courses from a list of subjects provided. Courses include:

- Ergonomics
- Human and Systems Reliability
- Occupational Hygiene
- Quality Management
- Safety and Risk Management
- Research Methods
- Legal Studies
- Management Studies
- Quality Engineering
- Regulatory Affairs

In addition, candidates must submit their year's work, which will be continuously assessed, and candidates are required to write a research thesis on a topic agreed and approved by their supervisor.

## ASSESSMENT

Semester One exams: December.

Semester Two exams: April/May.

A range of assessment methods are integrated and applied throughout the programme. These include essays, projects, reports, presentations and case studies.

## CAREER OPPORTUNITIES

Graduates have found employment in workplaces ranging from project engineering, hi-tech manufacturing engineering, regulatory bodies, healthcare and the services sector. Typical job titles include: Safety Engineer, Safety and Risk Specialist, Risk Manager, Regulatory Affairs Specialist, Ergonomics Health and Safety Consultant, Health and Safety Officer, Environmental Health and Safety Officer.

## SPECIAL FEATURES

- The MAppSc programme's broad base will appeal to those from diverse backgrounds.
- The focus is on engineering systems. However, the knowledge gained can be applied to various disciplines and workplaces. Participants can choose the lecture courses they study to suit their background and their career aspirations.

## PROGRAMME(S) AVAILABLE

MAppSc

## MINIMUM ENTRY REQUIREMENTS

The MAppSc programme is open to individuals that have an Honours degree from a recognised university or third level college or a pass degree, with at least three years' relevant experience, that is acceptable to the College of Engineering.

## DURATION

1 year, full-time; 2 years, part-time

## NUMBER OF PLACES

12

## PAC CODE(S)

GYE00 (full-time)

GYE01 (part-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Enda Fallon, Programme Director

T: + 353 91 492745

E: [enda.fallon@nuigalway.ie](mailto:enda.fallon@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/occupational-safety-engineering-ergonomics.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/occupational-safety-engineering-ergonomics.html)

# Student Profile

A little about our students ...



A man with dark hair, wearing a brown hoodie, is shown from the chest up on the left side of the frame. He is looking towards the right, out of a large window. The window has vertical panes with colorful stained glass designs. The background is bright and slightly blurred.

“Working as an infection control nurse and health and safety representative in a Kuwait Oil Company (KOC) hospital gave me a great sense of HSE awareness. One of the objectives of KOC is to develop an organisational culture that is mindful, informed, and fair with respect to Health & Safety. We continue to create a health programme for thousands of employees working in rural and remote project areas. We need to anticipate, evaluate, and set control measures of workplace environmental health hazards which may cause sickness, or impair health and well-being.

Finding this graduate programme at NUI Galway has set my future goals and will provide a better outcome for our employee training and control plan.

This is a dynamic programme which could help you in developing a better future for your workplace, no matter what your background.”

## Mohammad Hasan

MSc (Occupational Health and Safety)

*Programme redeveloped this year as*

*MSc (Occupational and Environmental Health & Safety)*



## Oideachas (Máistir Gairmiúil san, [Iar-bhunscoil])

Scoil an Oideachais | Coláiste na nDán, na nEolaíochtaí Sóisialta agus an Léinn Cheiltigh

An mian leat iarratas a dhéanamh?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

OIDEACHAS (MÁISTIR GAIMIÚIL SAN, [IAR-BHUNSCOIL])

### AIDHM

Clár lánaimseartha trí mheán na Gaeilge é an Máistir Gairmiúil san Oideachas. Beidh ar chumas múinteoirí faoi oiliúint creat coincheapúil a fhorbairt ina nasctar teoiric agus cleachtas, a thacaíonn le foghlaim agus teagasc cruthaitheach a dhéanamh trí Ghaeilge ag leibhéal na h-iarbhunscoile agus san earnáil Ghaeltachta agus Ghaelscolaíochta ach go háirithe.

### ÁBHAR AN CHÚRSA

#### Bliain 1: Modúil:

- Léann Gairmiúil
- Eolaíochtaí Oideachais
- Cleachtadh Gairmiúil
- Socrúchán Scoile agus Modheolaíochtaí Ábhar.

#### Bliain 2: Modúil:

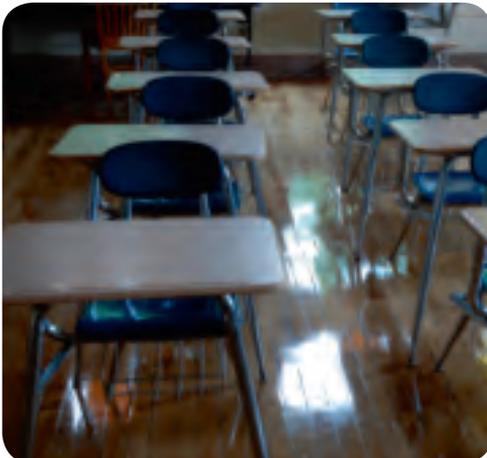
- Taighde Cleachtóir-bhunaithe
- Cleachtadh Gairmiúil/ Socrúchán Scoile agus Modheolaíochtaí Ábhar.

### MODH MEASÚNAITHE SAINGHNÉITHE

Measúnú leanúnach.

### SAINGHNÉITHE

Tugann an Chomhairle Mhúinteoireachta aitheantas don chlár chun críoch clárúcháin mar mhúinteoir iar-bhunoideachais in Éirinn agus is é an t-aon chlár go hiomlán trí mheán na Gaeilge atá ar fáil sa tír.



### AN CLÁR

Máistir Gairmiúil san Oideachas (Iar-bhunscoil) (MGO)

### RIACHTANAIS IONTRÁLA

Bunchéim ag Leibhéal 8. Ní mór d'iarratasóirí caighdeán maith Ollscoile a beith acu i dtaca le labhairt agus scríobh na Gaeilge agus mar chuid den nós imeachta iarratais, scrúdú scríofa agus/nó scrúdú béil a dhéanamh.

### FAD AMA

2 bhliain lánaimseartha

### LÍON ÁITEANNA

40

### CÓ(I)D PAC

PEG02

### TÁILLÍ AGUS MAOINIÚ

Le tuilleadh eolais a fháil faoi dheiseanna maidir le táillí agus maoiniú; féach Leathanach 198 agus 201.

### SPRIODHÁTA

1 Nollaig 2015

### SEICEÁIL AN GHARDA SÍOCHÁNA/IMRÉITEACH Ó NA PÓILÍNÍ

Teastaíonn grinnfhiosrúchán Gardai/imréiteach na bpóilíní. Tuilleadh eolais ar Leathanach 197.

### SONRAÍ TEAGMHÁLA

Dr Brendan MacMahon,  
Scoil an Oideachais, Ollscoil Éireann, Gaillimh.

F: +353 91 493 711 | +353 91 492 393

R: [brendan.macmahon@nuigalway.ie](mailto:brendan.macmahon@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/oideachas-irish.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/oideachas-irish.html)

### DEISEANNA GAIRME

Tabharfaidh an cháilíocht nua seo deiseanna fostaíochta do chéimithe in earnáil an oideachais in Éirinn agus thar lear, agus san earnáil Ghaelscolaíochta sa tír seo ach go háirithe.

# Old and Middle Irish

School of Humanities

College of Arts, Social Sciences, and Celtic Studies



## AIM

The MA in Old and Middle Irish is designed to provide students with a thorough grounding in the Irish language and the literature of the period c. 600–c.1200. It is aimed at those who already have a good basic knowledge of Irish (Medieval or Modern) or another Celtic language and, in exceptional circumstances, at those who have an appropriate other background to undertake the study of Old and Middle Irish from the beginning.

## COURSE CONTENT

The programme offers taught modules in the following:

- Grammar of Old and Middle Irish
- Literary History 600–1200
- Close reading of medieval Irish texts
- History, scholarship and culture in medieval Ireland
- Comparative Celtic linguistics

Of the total of 90 credits (ECTS), 60 are allocated to taught modules, and the remaining 30 to the minor thesis.

## ASSESSMENT

Assessment takes three forms: written examinations, essays, and a minor thesis. Essays are completed during Semester One and Two. Written examinations are held at the end of both semesters. The minor dissertation is completed by the end of the summer.

## SPECIAL FEATURES

- **Publication opportunities:** Staff help to identify thesis topics which may lend themselves to eventual publication.
- **Irish language support:** While teaching is through English, (to accommodate students from different backgrounds), the use of Irish is actively supported, and the University's bilingual campus is of special benefit to all students of Irish, of whatever period.

## CAREER OPPORTUNITIES

Graduates have found employment in teaching and academic research, publishing and the print and electronic media, and have developed careers in the interpretation and management of culture and heritage. The programme provides an excellent foundation for higher research programmes (MLitt and PhD) in many fields of Irish language and Celtic Studies of the medieval, the early modern and the contemporary period. The skills acquired are also highly relevant for research in medieval Irish history and archaeology.

## PROGRAMME(S) AVAILABLE

MA

## MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree or equivalent, Second Class Honours or equivalent. IELTS 6.5 or equivalent.

## DURATION

1 year, full-time; 2 years part-time

## NUMBER OF PLACES

15

## PAC CODE(S)

GYA33 (full-time); GYA34 (part-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

An tOllamh Máirín Ní Dhonnchadha

T: +353 91 493 010 | E: mairin.nidhonnchadha@nuigalway.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/old-middle-irish.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/old-middle-irish.html)



# P

## Peace Operations, Humanitarian Law and Conflict

School of Law

College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

PEACE OPERATIONS, HUMANITARIAN LAW AND CONFLICT

### AIM

This programme is offered at the Irish Centre for Human Rights within the School of Law. This centre is one of the world's premier university-based institutions for the study and promotion of human rights and humanitarian law. The programme aims to prepare graduates for work in the field of international peace support operations, with international organisations, with non-governmental organisations (NGOs) and as individual advocates.

### COURSE CONTENT

Obligatory subjects are: International Peace Support Operations, International Humanitarian Law and Human Rights and the dissertation. However, students are free to choose from a large number of optional courses, which include, but are not limited to: Contemporary Issues in Human Rights I, Introduction to International Human Rights, Introduction to International Criminal Law, Business and Human Rights, Counter Terrorism and Human Rights, Child Rights, European Convention on Human Rights, Conflict-Post Conflict Studies, and Minority Rights and Self-Determination.

### ASSESSMENT

Assessment for individual modules includes a combination of essays, presentations, group work, and other methods. Students must also complete a research thesis/dissertation of 20,000 words.

### SPECIAL FEATURES

**Extra credit opportunities:** The programme recognises the experience of candidates who have participated in peace operations in various parts of the world. Thus, the programme provides credit for a full semester course (15 credits) in exchange for submission of a written assignment of appropriate length, reviewing field experience and lessons learned. The programme may also recognise and credit a peace operations course of appropriate duration delivered at a centre/institute recognised by the NUI Galway. However, in order to allow for consistent evaluation, a written paper of appropriate length will have to be submitted. The maximum credits permitted in the case of any candidate in recognition of field experience or coursework completed elsewhere are 15.

### CAREER OPPORTUNITIES

Graduates have gone on to work with the UN, OSCE, NATO and the EU. Others are working with NGOs in conflict and post-conflict environments, including the DRC, Haiti, Liberia, Sudan and Kosovo. Military and police personnel from Ireland and elsewhere have completed the degree with a view to enhancing their career prospects.

### PROGRAMME(S) AVAILABLE

LLM

### MINIMUM ENTRY REQUIREMENTS

Applicants must normally have attained at primary degree level a result of Second Class Honours Grade 1 or equivalent. However, those falling short of this standard may be considered where they can demonstrate other appropriate academic accomplishments as well as relevant work experience. Also, candidates who have completed a military command and staff course or its equivalent at an institute recognised by NUI Galway and who have relevant professional experience, that, in the opinion of the School of Law, qualifies them to read for the LLM may also be considered. Candidates who have significant experience in the field of peace operations and/or international human rights, for example, with international organisations or international non-governmental organisations, are encouraged to apply under this rubric.

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES

12

### PAC CODE(S)

GYL02 | GYL03

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Professor Ray Murphy

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[www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-peace-support-operations.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-peace-support-operations.html)

# Preventive Cardiology

School of Medicine

College of Medicine, Nursing and Health Sciences

P

PREVENTIVE CARDIOLOGY

## AIM

This course aims to equip students with the knowledge and skills required to make meaningful contributions to the discipline of preventive cardiology. The taught modules address the development and practical use of cardiovascular disease risk estimation tools, implementation of healthcare policy, behavioural change strategies, lifestyle approaches to risk factor modification and medical management of risk factors, including hypertension, dyslipidaemia, diabetes mellitus, obesity and smoking.

## COURSE CONTENT

The modules (including elective modules) are: Fundamentals of Preventive Cardiology; Research Methods; Reflective Clinical Practice; Research Project and Dissertation (MSc only); Cardio-vascular Risk, Guidelines and Policy; Medical Risk Factor Management; Lifestyle Risk Factor Modification.

## SPECIAL FEATURES

- **Collaboration with Croí:** Students have the opportunity to actively engage with patients participating in a preventive cardiology programme at the Croí Heart and Stroke Centre in Galway. Small group, case-based discussions and clinical activities supplement the didactic lecture programme.
- **Flexible learning:** The course has online learning and guided self-directed learning dimensions as well as residential elements, enabling students to adapt their learning to their professional lives.
- **Variety of esteemed teachers:** Contributors are drawn from clinical departments at Galway University Hospitals, scientific and healthcare disciplines at NUI Galway, the Croí clinical team, and the International Centre for Circulatory Health at Imperial College London.

## CAREER OPPORTUNITIES

The course is undergoing formal accreditation for CME/CPD purposes. Graduates of the course will be positioned as leaders in cardiovascular disease prevention and will find ample opportunities to apply their learning in primary care centres, hospital wards and outpatient clinics. There will also be employment opportunities in the pharmaceutical industry and in public health, healthcare management, academic and research settings. Clinician graduates will benefit from career advancement within their chosen disciplines. Master's students completing the 5,000-word 'ready-for-publication' dissertation will be supported in preparing their work for submission to a peer-reviewed journal, which will further augment their career prospects.

## PROGRAMME(S) AVAILABLE

Master's, PDip

## MINIMUM ENTRY REQUIREMENTS

Successful applicants will possess at least a Second Class Honours, Grade 1 degree in an appropriate life science, biological science, medicine or nursing. For those who do not hold a primary degree at the required level, a special case will be made if they have demonstrated aptitude for the course material through at least three years of high quality work experience in a relevant field of cardiovascular health. Entry to the Master's programme is conditional upon achieving at least 60% in the core compulsory modules of the Postgraduate Diploma. Candidates coming to Ireland from abroad or who do not have a degree from Ireland or the UK will be asked to provide evidence of an acceptable result in one of the recognised English language proficiency tests, e.g., IELTS total score of 6.5. All prospective candidates will be interviewed by telephone or *Skype*.

## DURATION | NUMBER OF PLACES

12 months (Master's); 9 months (PDip) | 30

## PAC CODE(S)

GYM02 (Master's) | GYM03 (PDip)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## GARDA VETTING/POLICE CLEARANCE

Garda vetting/police clearance is required for this programme. Please see Page 197 for further information.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Dr Gerard Flaherty

T: +353 91 495 469 | E: [gerard.flaherty@nuigalway.ie](mailto:gerard.flaherty@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/preventive-cardiology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/preventive-cardiology.html)

# P

## Production and Direction

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### PRODUCTION AND DIRECTION

#### AIM

The programme offers advanced training in filmmaking integrated with courses in film history and analysis. It is designed to give students a thorough understanding of the film-making process from a professional and a critical perspective. Film criticism comprises approximately half of the course, with the rest of the time devoted to production practice and hands-on film-making experience.

#### COURSE CONTENT

The Production Practice module covers Camera, Editing, Production, Direction and Sound. In the first semester, students take part in directing workshops, where they learn techniques such as blocking actors for camera. These are taught as hands-on exercises, where students block and shoot a scene from a feature film as a workshop exercise. Academic modules include Creative Documentary, Imaginative Reponses, and Theory of Film Practice. These classes involve regular screenings, discussion and analysis. In the second semester, students help make two short films, collaborating with teams from the MA (Public Advocacy) on one of them, and they should be prepared to work flexibly in the various roles involved in the production process.

#### ASSESSMENT

Students will be assessed on the various modules through a combination of film projects, essays and presentations. Working within a team structure, students will make two short films as their final project within the programme.

#### SPECIAL FEATURES

- **Events:** The Huston School hosts an extensive range of special events and guest seminars during the year. Visitors since 2003 have included: Gabriel Byrne, Seamus McGarvey, Fionnula Flanagan, James Cromwell, John Boorman, Roddy Doyle, Colin MacCabe, Laura Mulvey, Howard Rodman, Mike Figgis, Peter Sheridan, Liz Gill, Paddy Breathnach and Alan Gilsean.
- **Acclaimed Film School:** The Huston School of Film and Digital Media was established in 2003 under the active patronage of the (John) Huston family. The School offers a dynamic approach to film and digital media training, with a strong emphasis on critical studies.

#### CAREER OPPORTUNITIES

Graduates of this programme have found production work in the film, television and audiovisual industries, working independently and for large companies.

#### PROGRAMME(S) AVAILABLE

MA, PDip. Students may only apply for the MA. Those who do not meet the minimum entry requirements may be admitted via a qualifying exam, or admitted to the PDip.

#### MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree or equivalent H2.2. GPA 3.0 or international qualification. IELTS score of 6.5 or equivalent if applicable. Students who do not meet the Honours degree requirement but have a Level 7 (Merit 2) degree may be admitted to the PDip course, with the possibility of progressing to the MA if they receive a minimum of 60% in their course work during the year.

#### DURATION

1 year, full-time

#### NUMBER OF PLACES | PAC CODE(S)

15 places | PAC code GYA63

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/production-direction.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/production-direction.html)



# Psychology (HDip—Conversion)

School of Psychology

College of Arts, Social Sciences, and Celtic Studies

P

## AIM

The HDipPsychology (Conversion) is a one-year, full-time programme designed for students who have completed the BA in Psychological Studies at NUI Galway, or its equivalent. By combining the HDipPsych (Conversion) with the BA with Psychological Studies, students will have covered the course content equivalent to that of NUI Galway's BA in Psychology programme, thus qualifying graduates for entry to postgraduate professional programmes in Ireland and the United Kingdom.

## COURSE CONTENT

Students on the HDipPsych (Conversion) programme undertake selected modules from the BA Psychology second and third year programme.

The menu includes modules on the psychology of learning; perception, attention and performance; applied organisational psychology; psychological measurement (theory and practice); advanced research methods (both quantitative and qualitative) and computer skills training (SPSS). Students take part in a series of experimental workshops throughout the academic year and, in addition, are required to complete an independent research project under supervision. Finally, a recent innovation allows students to choose their final module from a selection of available ones.

## ASSESSMENT

Assessment on the HDipPsych (Conversion) programme includes a variety of forms of continuous assessment, examination and minor dissertation across two semesters.

## SPECIAL FEATURES

**Fully accredited:** this programme is accredited by the Psychological Society of Ireland (PSI) and thus satisfies the requirements specified by PSI for graduate status in psychology.

## CAREER OPPORTUNITIES

This programme provides an excellent foundation for further postgraduate courses of study and careers in a variety of domains. Completing this degree will enable a graduate to gain access to further training to become a professional psychologist (e.g., a clinical, counselling or occupational psychologist) or to undertake a research degree in psychology (e.g., a PhD in Psychology).

## PROGRAMME(S) AVAILABLE

HDip (Conversion)

## MINIMUM ENTRY REQUIREMENTS

Places will be allocated on the order of results awarded at the first sitting of the final year of Psychological Studies at NUI Galway or an equivalent course. Students must achieve Honours in both their degree subjects, except in the case of pass level mathematical subjects only where a 'commendation' level is required.

## DURATION

1 year, full-time

## NUMBER OF PLACES

8 places at least

## PAC CODE(S)

GYA35

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## CLOSING DATE

10 June 2016

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/psychology-conversion.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/psychology-conversion.html)

PSYCHOLOGY (HDIP—CONVERSION)



# P

## Psychology (HDip—Full)

School of Psychology

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

PSYCHOLOGY (HDIP—FULL)

### AIM

The HDipPsych (Full) is a two-year, full-time programme for graduates who have already received a higher degree in a field other than Psychology but who wish to pursue Psychology as a career option. By completing the HDipPsych (Full), you will cover course content equivalent to that of the NUI Galway BA Psychology programme, thus qualifying you for entry to postgraduate professional programmes in Ireland and the United Kingdom.

### COURSE CONTENT

The programme provides detailed training in the science of psychology. Students take modules from the BA Psychology second and third year programme. The modules on offer include those on the psychology of learning; memory and cognition; developmental psychology; perception, attention and performance; biological psychology; issues in cognitive neuroscience; applied organisational psychology; social psychology; health psychology; psychological measurement (theory and practice); advanced research methods (both quantitative and qualitative); and computer skills training (SPSS). Students take part in a series of experimental workshops throughout the two academic years and, in addition, are required to complete a research project under supervision in their final year. Finally, a recent innovation allows students to choose an elective modules across both academic years.

### ASSESSMENT

Assessment on the HDipPsych (Full) programme varies from module to module. Many modules are assessed by examination and some wholly or partially through continuous assessment. Work submitted for continuous assessment includes written essays, written reports, presentations and research projects.

### SPECIAL FEATURES

**Fully accredited, internationally-recognised qualification:** the HDipPsych (Full) is accredited by the Psychological Society of Ireland (PSI) and thus satisfies the requirements specified by PSI for graduate status in psychology. The programme qualifies graduates for entry to postgraduate professional programmes in Ireland and the United Kingdom.



Psychology Building

### PROGRAMME(S) AVAILABLE

HDip (Full)

### MINIMUM ENTRY REQUIREMENTS

The programme is intended for graduates with at least a Second Class Honours level in any field other than Psychology. Places are awarded on the basis of academic merit. The two-year HDipPsych (Full) is not intended for graduates who have the BA (Omnibus) with Psychological Studies from NUI Galway (or its equivalent as deemed by the College of Arts), which is intended to synchronize with the one-year full-time HDip in Psychology (Conversion).

### DURATION

2 years, full-time

### NUMBER OF PLACES

8

### PAC CODE(S)

GYA36

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/psychology-full.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/psychology-full.html)

### CAREER OPPORTUNITIES

This programme provides an excellent foundation for further postgraduate courses of study and careers in a variety of areas. Completing this degree will enable a graduate to gain access to further training to become a professional psychologist (e.g., a clinical, counselling or occupational psychologist) or to undertake a research degree in psychology (e.g., a PhD in Psychology).

# Public Advocacy and Activism

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

P

## AIM

The MA in Public Advocacy and Activism is an interdisciplinary programme, which combines training in practical skills with exploration of the theoretical background of advocacy and activism, leading to a postgraduate qualification, with applications in diverse areas, including community organisation, international relations, development, labour, rights, health and the environment.

## COURSE CONTENT

Modules in the wide-ranging syllabus address the theory and practice of advocacy, communications, media and marketing for advocates, economics and globalization, human rights and the social and political context within which advocacy and activism developed. Across the programme, there is a focus on both the socio-political environment in which advocates and campaigners for change must operate and also the tools and techniques by which change can be achieved.

The programme adapts every year to include the most up-to-date social media, evaluating effectiveness and practicality. Students are encouraged to use actual campaigns in their course work analysis, so that critiques and debate are firmly based in the real world and are engaged with current events. In addition to gaining a theoretical understanding of how change may be effected, students learn how to develop and run successful campaigns, how to interact with large organizations, and how to influence public opinion on important issues.

Students work closely with the students of the MA in Production and Direction in writing briefs and commissioning short films on advocacy subjects.

## ASSESSMENT

Assessment is by a combination of essays, presentations, reports and projects. Students will also be required to complete a 16,000–18,000 word minor dissertation as their final assessment, to be submitted in early August.

## SPECIAL FEATURES

Other courses teach management, communications, public relations or human rights, but none combines all of these to offer a focus on the issues and skills crucial for those working in organizations which seek to shift attitudes and understandings in order to initiate change. The work placement enables students to put their developing skills into practice.

## PROGRAMME(S) AVAILABLE

MA, PDip. Students may only apply for the MA. Those who do not meet the minimum entry requirements may be admitted via a qualifying exam with relevant professional experience, or be admitted to the PDip.

## MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree or equivalent H2.2. GPA 3.0 or international qualification. IELTS score of 6.5 or equivalent if applicable. Students who do not meet the Honours degree requirement but have a Level 7 (Merit 2) degree may be admitted to the PDip course with the possibility of progressing to the MA if they receive a minimum of 60% in their course work during the year.

## DURATION | NUMBER OF PLACES

1 year, full-time; 2 years, part-time | 15

## PAC CODE(S)

GYA64 (full-time); GYA11 (part-time)

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/public-advocacy-activism.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/public-advocacy-activism.html)

[www.filmschool.ie/programmes/mapgrad.dip-public-advocacy-and-activism](http://www.filmschool.ie/programmes/mapgrad.dip-public-advocacy-and-activism)

## CAREER OPPORTUNITIES

Recent graduates of this programme are working in a wide range of organisations, both in Ireland and overseas, including the SOAR Foundation, PETA, UNOCHA, GOAL Ireland, ADAPT Domestic Abuse Services, the Southern Alberta Ethnic Association, Amnesty International (Irish section), Cancer Care West, and the Washington Post.

# P

## Public Law

School of Law

College of Business, Public Policy and Law

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### PUBLIC ADVOCACY AND ACTIVISM

#### AIM

The LLM in Public Law suite of programmes examines emerging and topical issues in public law from a comparative and international perspective. The programmes will be of interest to students who have completed their primary law degree as well as legal practitioners, public servants and others seeking to develop or update their knowledge of public law and legal research skills.

#### COURSE CONTENT

The programme aims to provide a solid grounding in the theory, substance and application of Public Law for future practitioners, academics and policy makers, and gives students a keen understanding of the most pressing issues for public interest litigation in both the state and private sectors. Led by a dynamic team of experts at NUI Galway, with national, European and international teaching and research profiles, students will acquire expertise in their chosen subjects across a range of different areas, with a focus particularly on law reform, social justice, policy and administration. Students can now obtain an LLM in Public Law or choose to specialise for an award of LLM in Public Law & Criminal Justice, LLM in Public Law & Social Justice or LLM in Public Law & Administration. The programme also puts a strong emphasis on research and presentation skills.

#### ASSESSMENT

Assessment in the individual modules comprises a combination of presentations, written assignments and essays. Students are also required to submit a minor thesis.

#### SPECIAL FEATURES

- **Seminars:** Teaching takes the form of small group seminars, which are complemented by presentations from guest speakers who are experts in the field.
- **Conferences:** Students are also encouraged to attend and, where possible, present papers at relevant conferences.
- **Journals:** Students are also encouraged to publish some of their work in student and mainstream law journals.

#### CAREER OPPORTUNITIES

Graduates have embarked on career paths ranging from, but not limited to, completing PhDs and lecturing, and working in the Office of the Attorney General, for the DPP, for the Law Reform Commission, and for law publishers and top law firms.

#### PROGRAMME(S) AVAILABLE

LLM

#### MINIMUM ENTRY REQUIREMENTS

Applicants must have a degree in law (Honours 2.1 or higher) or an interdisciplinary degree, which includes a substantial law component (Honours 2:1 or equivalent). In exceptional circumstances, applicants who hold a degree other than a law degree and who have relevant education and/or professional experience in law may be considered.

#### DURATION

1 year, full-time  
2 years, part-time

#### NUMBER OF PLACES

25

#### PAC CODE(S)

GYL04 (full-time) | GYL05 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/law-public.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/law-public.html)



# Regenerative Medicine

School of Medicine

College of Medicine, Nursing and Health Sciences

# R

## AIM

Regenerative Medicine is an exciting emerging discipline, which aims to develop novel therapeutics to repair and regenerate damaged and diseased organs. These therapeutics utilise stem cells, gene therapy, biomaterials, engineered tissue and biologically active compounds. This 12-month taught MSc course will equip you with the skills to participate in this discipline. Modules will address the science behind Regenerative Medicine as well as its application to human disease.

## COURSE CONTENT

The first two semesters will consist of modules covering the scientific principles of stem cells, gene therapy, tissue engineering, immunology and pharmacology. Training in scientific concepts and techniques important to biomedical research takes place via a series of laboratory-based practical sessions. The regulatory issues involved in translating research observation to an approved treatment for patients will be a focus throughout the course. During the summer semester, students embark on individual laboratory-based research projects.

The modules on offer include: Regenerative Medicine; Translational Medicine; Advanced Research Technique; Tissue Engineering; Scientific Writing; Pharmacology; Anatomy; Research Project and Thesis; Physiology-Human Body Function; Introduction to Business; Economic Evaluation in Healthcare; Biostatistics; Bioinformatics.

## ASSESSMENT

Modules are assessed by examinations at the end of Semester One and Semester Two and/or by continuous assessment. A variety of assessments are used throughout the programme, such as essays, projects, laboratory reports and presentations. A thesis based on the laboratory research project must also be submitted.

## SPECIAL FEATURES

- **Practical research:** As part of this MSc course, students will undertake a summer-long, laboratory-based research project. In previous years, these projects have been based at NUI Galway, Galway University Hospital, and in research groups based in Dublin and Mayo.
- **REMEDI:** The MSc is administered by the Regenerative Medicine Institute (REMEDI), a world-class biomedical research institute recognised as Ireland's primary centre for stem cell and gene therapy research, and a world leader in the field of regenerative medicine. REMEDI's main focus is to use cells and genes to regenerate healthy tissues that can be used to

repair or replace other tissues and organs with a minimally invasive approach.

- **CCMI:** REMEDI is home to Ireland's only stem cell manufacturing facility, CCMI, the Centre for Cell Manufacturing Ireland. This state-of-the-art facility will translate, as well as manufacture, research from REMEDI's programmes into cell-based medicinal products for clinical trials.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Applicants should have, or should expect to obtain, at least a Second Class Honours degree in a biological / life science, medicine or nursing. Students who have a degree without Honours in a related area and have three or more years of practical experience in the subject area will also be eligible to apply for this course.

## DURATION

1 year (full-time)

## NUMBER OF PLACES | PAC CODE(S)

18 places (maximum) | PAC code GYM00

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/regenerative-medicine.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/regenerative-medicine.html)

## CAREER OPPORTUNITIES

Graduates of this course have found employment in biomedical device and biotechnology companies and clinical research organisations in Ireland and abroad. Many graduates have obtained PhD studentships in Ireland and the UK, as well as in Austria, Germany, Spain, the Netherlands, Canada and the USA. Some graduates have gone on to study medicine, and graduates with clinical backgrounds have progressed to clinical fellowships.

# Student Profile

A little about our students ...

“I chose NUI Galway for my postgraduate study, as the University is the only third-level institute in the country that provides the opportunity to work with top researchers in stem cell and gene therapy. It’s a very dynamic and interesting field, and REMEDI provides students with a fantastic opportunity to develop the (transferable) skills required to work in top research labs in this area.

If you’re interested in the field of stem cell and gene therapy, then this is the course to study. You have the opportunity to learn from, and work with, some of the top researchers in this field. You get to spend a whole summer working on a project, in the lab of a researcher at REMEDI. It’s pretty cool!

I plan on pursuing a PhD, preferably sticking with the stem cell and gene therapy theme, because it has great potential and the skills you develop are transferable to other research labs.”

**Stephen Marry**

MSc (Regenerative Medicine)



# R

## Rural Sustainability

School of Geography and Archaeology  
College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### RURAL SUSTAINABILITY

#### AIM

Rural issues have moved to the top of the international agenda in terms of delivering sustainability on key resources and supporting populations. This MA is a full-time graduate course delivered over three semesters, directed primarily at graduates from the social sciences interested in furthering their knowledge and ability to impact on rural processes, policy and practice. It addresses the continued importance of agriculture and farming as a key sector.

#### COURSE CONTENT

This programme is theoretically informed and has a strong field-based and applied focus, offered in response to new debates on sustainability for rural areas.

The following modules are offered:

- Conceptualizing the Rural—Policy, Strategy and Governance
- The Multifunctional Countryside
- Research Methodologies; Practising Rural Geography
- Rural Development and Communication for Rural Innovation
- Rural Community and Field-based Learning (International Field-Based Learning Experience)
- Dissertation (Research Paper).

#### SPECIAL FEATURES

- **Inspirational teaching:** This programme seeks both to facilitate students and challenge them to engage with and go beyond established conceptual and theoretical perspectives on rural issues, engage in new ways of understanding in dealing with contemporary rural complexities, and develop critical insights that can support policy and practice in sustaining the rural environment.
- **€3,000 student prize:** The Patrick Commins Rural Research Award will be presented to the Best Overall Student (€3,000 prize sponsored by Teagasc).



#### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree, Second Class Honours, or equivalent, with a 2:1 in Geography or a related subject. Selection is based on a candidate's academic record at undergraduate level, statement of intent and academic letters of recommendation.

#### DURATION

1 year, full-time

#### NUMBER OF PLACES | PAC CODE(S)

12 | GYA95

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT(S)

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[www.nuigalway.ie/courses/taught-postgraduate-courses/rural-sustainability.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/rural-sustainability.html)

#### CAREER OPPORTUNITIES

As a graduate, you will be equipped to work in a variety of contexts requiring the ability to conceptualise rural-related issues and apply this knowledge to policy, management and consultancy scenarios. Potential employers include national and international organisations with a rural development remit, groups and consultancies related to government programmes, and government departments. This MA programme can also become a stepping stone to PhD research.

# Screenwriting

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

# S

SCREENWRITING

## AIM

The MA in Screenwriting is a challenging course in writing for and about film. The programme has three core objectives: to teach the craft of writing screen narrative, to help students find their own voice as writers in a supportive environment, and to encourage the development of critical and analytical skills. Emerging graduates are equipped to engage in various areas of screen narrative, including writing for film and television, new and emerging forms of digital narrative, script development and editing, and film criticism and analysis.

## COURSE CONTENT

The year is divided into two teaching semesters: September to December and January to April. During the first semester, students focus on the craft of dramatic writing and develop a feature film idea to treatment stage. This is complemented by the study of American film history and practical experience of collaborative short film-making. The second semester expands into wider areas of screen narrative, including TV and web drama, through a series of practical, immersive workshops with industry professionals. Students develop either a first draft feature film or TV drama screenplay and focus on the study of European film history. The summer period is given over to writing the final draft of a feature length screenplay or TV drama script and bible. The course is a full-time, 12-month programme, which runs from September to August of each year.

## ASSESSMENT

Students are assessed on the various modules by essay and exam. Students will also be required to complete a feature film or television drama script as their final assessment, to be submitted in early August.

## SPECIAL FEATURES

**Workshops:** students on the MA in Screenwriting course have participated in *Imaginative Storm*—a highly popular, residential creative workshop conducted annually in the autumn by US writers Allegra Huston and James Navé. Other successful industry-led workshops have included TV Drama, Writing for Soaps, Short Filmmaking, Writing Animation and Script Editing.



## PROGRAMME(S) AVAILABLE

MA, PDip. Students may only apply for the MA. Those who do not meet the minimum entry requirements may be admitted with relevant professional experience via a qualifying exam, or be admitted to the PDip.

## MINIMUM ENTRY REQUIREMENTS

NQAI Level 8 degree or equivalent H2.2. GPA 3.0 or international qualification. IELTS score of 6.5 or equivalent if applicable. Students who do not meet the Honours degree requirement but have a Level 7 (Merit 2) degree may be admitted to the PDip course, with the possibility of progressing to the MA if they receive a minimum of 60% in their coursework during the year.

## DURATION

1 year, full-time

## NUMBER OF PLACES | PAC CODE(S)

15 places | PAC code GYA38

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

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[www.nuigalway.ie/courses/taught-postgraduate-courses/screenwriting.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/screenwriting.html)

## CAREER OPPORTUNITIES

Many graduates have found work as writers. A number have written and directed short films and had work supported by funding bodies and broadcasters, including the Irish Film Board, Filmbase, RTE and BBC NI. Some have founded their own production companies and many work in script editing. A recent student, Will Collins, saw his feature screenplay, *My Brothers*, produced and screened successfully at many international film festivals. He also wrote the screenplay for Oscar-nominated *Song of the Sea* in 2014.

# S

## Social Work

School of Political Science and Sociology  
College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### SOCIAL WORK

#### AIM

The aim of this MA course is to equip you with the skills and knowledge to be registered as a social worker by the CORU registration body. It provides both university and practice-based learning to students, offering opportunities to learn about social problems and their causes, as well as policy solutions. It also equips students with skills in working with individuals, groups and communities, putting an emphasis on the promotion of human rights and social justice.

#### COURSE CONTENT

Students complete two practice placements as well as a range of modules, such as Social Work Practice and Theory, Law and Human Rights, Social Policy, Mental Health and Health Promotion, Working with Vulnerable Children and Adults, Crime Reduction and Probation Work, and Human Behaviour and the Social Environment.

Practice placements are carried out in a variety of settings, including those dealing with child protection, domestic violence, mental health, disability and older people.

#### ASSESSMENT

Students are assessed through assignments, presentations and written examinations, a research dissertation and their placement portfolios. Students must pass both university-based work and the practice placements. The practice placements are assessed by practice teachers in the agencies using direct observation alongside assessment of report writing and case notes.

#### CAREER OPPORTUNITIES

Social workers are much in demand and deal with a range of issues that affect people, including poverty, violence, abuse, mental health, addiction and disability. A range of voluntary, public and private sector organisations require social work services, such as the HSE, the Department of Justice's probation services and local authorities.

The voluntary/non-governmental sector includes specialist services to children and adults such as Ability West, Enable Ireland, Brothers of Charity Services, Galway Drugs Service, Jigsaw, and COPE.

#### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

A primary undergraduate degree (minimum of Second Class Honours, Grade 2) in one of the following: BA with a major in Social Work, Sociology, Psychology Social Policy, Social Science, Social Studies, Social Care, Public and Social Policy, Youth and Family Studies, Childhood Education, Health and Social Care, Psychology, Community Development or other relevant qualifications deemed equivalent by NUI Galway.

#### DURATION

2 years, full-time

#### NUMBER OF PLACES

20

#### PAC CODE(S)

GYA40

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### GARDA VETTING/POLICE CLEARANCE

Garda vetting/police clearance is required for this programme. Please see Page 197 for further information.

#### CLOSING DATE

12 February 2016

#### CONTACT

Professor Caroline McGregor

T: +353 91 492 027

E: [caroline.mcgregor@nuigalway.ie](mailto:caroline.mcgregor@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/social-work.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/social-work.html)

[www.nuigalway.ie/soc/postgraduate/ma\\_sw\\_intro2.html](http://www.nuigalway.ie/soc/postgraduate/ma_sw_intro2.html)

#### SPECIAL FEATURES

**Approved for registration:** The course is approved for providing training for students who wish to register to work as social workers under the CORU registration process. Registration is essential to work as a social worker in Ireland and use the title of 'social worker'.

# Software Design and Development (HDip)

School of Engineering and Informatics  
College of Engineering and Informatics

S

## AIM

This programme is aimed at candidates with little or no IT experience. It provides an academic foundation and broad technical training in software design and development. The skills developed in this programme include the core software development tools and techniques as well as a solid grounding in a specific ICT (information and communications technology) domain.

## COURSE CONTENT

The programme's modules comprise:

- Databases
- Software Engineering
- Programming in Java
- Object-Oriented Programming
- Internet Programming
- Computer Architecture and Operating Systems
- Computer Networks
- Software Design & Development Project

## ASSESSMENT

Semester One exams: December

Semester Two exams: April/May

A range of assessment methods are integrated and applied throughout the programme. These include essays, projects, reports, presentations and case studies.

## SPECIAL FEATURES

- This distance-learning programme is sponsored by the Graduate Skills Conversion Programme (GSCP) initiative of the Higher Education Authority (HEA).
- **Transfer options:** Students may transfer to the MSc in Software Design and Development (GYE03) subject to places being available, an interview and achievement of a minimum 2.1 result in the Higher Diploma.

## CAREER OPPORTUNITIES

Opportunities exist in various industries, ranging from web design, gaming and banking to telecommunications, health and the energy sector. Companies/organisations that have recruited graduates recently include Cisco, Galway; HP, Galway; and DCM Compliance, Limerick.

## PROGRAMME(S) AVAILABLE

HDip (Level 8)

## MINIMUM ENTRY REQUIREMENTS

This programme is open to applicants who have a Level 7 pass degree (or equivalent international qualification) from a recognised university or third level college.

## DURATION

1 year, full-time

## NUMBER OF PLACES

30

## PAC CODE(S)

GYE12

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACTS

Dr Séamus Hill | Dr Hugh Melvin

T: +353 91 495 232 | +353 91 493 716

E: [seamus.hill@nuigalway.ie](mailto:seamus.hill@nuigalway.ie) | [hugh.melvin@nuigalway.ie](mailto:hugh.melvin@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/software-design-development.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/software-design-development.html)



# S

## Software Design and Development (MSc)

School of Engineering and Informatics  
College of Engineering and Informatics

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### SOFTWARE DESIGN AND DEVELOPMENT (MSc)

#### AIM

This two-year MSc is aimed at candidates with little or no IT experience who want to pursue a career in the IT industry. The skills developed in this programme include the core software development tools and techniques as well as a solid grounding in research and its application in a specific ICT (information and communications technology) domain.

#### COURSE CONTENT

The first year follows the normal academic cycle of lectures and laboratory sessions/tutorials, and provides students with a thorough foundation in IT skills. Time will also be spent on developing research interests/skills to prepare for their second year, during which students will conduct a research project and submit a thesis on their findings.

First Year subjects include:

- Databases
- Software Engineering
- Programming in Java
- Object-Oriented Design
- Internet Programming
- Computer Architecture and Operating Systems
- Computer Networks
- Research Methods.

#### ASSESSMENT

Semester One exams: December

Semester Two exams: April/May

A range of assessment methods are integrated and applied throughout the programme. These include essays, projects, reports, presentations and case studies. Year Two culminates with the submission of a dissertation.

#### CAREER OPPORTUNITIES

A variety of opportunities are open to graduates in the software industry or in a range of other sectors, such as telecommunications, medical informatics, energy informatics, digital media, banking and consulting. Many graduates continue with careers related to their specialised field of research. Companies/organisations that have recruited graduates recently include Fidelity Investments, Galway; Cisco, Galway; and Ericsson, Athlone.

#### SPECIAL FEATURES

This programme is sponsored by the Graduate Skills Conversion Programme (GSCP) initiative of the Higher Education Authority (HEA), which aims to provide graduates with the opportunity to acquire qualifications for employment in the ICT (information and communications technology) area. Students can exit this programme after Year One with a Higher Diploma (GYE12).

#### PROGRAMME(S) AVAILABLE

MSc (Level 9)

#### MINIMUM ENTRY REQUIREMENTS

Candidates must have a minimum 2.2 honours (Level 8) undergraduate degree (or equivalent international qualification). If applicable, applicants require a GPA score of 3.0 (or equivalent international qualification) and an IELTS score of 6 (or equivalent international qualification).

#### DURATION

2 years, full-time

Students can choose to exit the programme with a HDip upon successful completion of Year 1.

#### NUMBER OF PLACES | PAC CODE(S)

30 | GYE03

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Séamus Hill | Dr Hugh Melvin

T: +353 91 495 232 | +353 91 493 716

E: [seamus.hill@nuigalway.ie](mailto:seamus.hill@nuigalway.ie) | [hugh.melvin@nuigalway.ie](mailto:hugh.melvin@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/software-design-development.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/software-design-development.html)

## Software Design and Development— External Stream

School of Engineering and Informatics  
College of Engineering and Informatics

S

### AIM

This course is aimed at students who have already obtained a Level 8 postgraduate qualification in IT and are interested in pursuing an MSc qualification. As a distance-learning programme, it suits candidates who are in full-time employment and/or living abroad. The programme is in line with the University Policy for Recognition of Prior Learning in that it recognises prior academic qualifications.

### COURSE CONTENT

This course is research based only and begins with an eight-week qualifier module (an online-taught module in research methodologies) prior to the start of the academic year. This module enables students to identify a research strategy, a research topic and an academic supervisor. Students then pursue their research project over one academic year, during which they complete a body of work equivalent to 800 hours of academic studies, culminating in a thesis submission.

### ASSESSMENT

While students have to pass the qualifier module before they can continue with their research, the overall assessment is solely based on their submitted dissertation.

### SPECIAL FEATURES

**Funding:** This distance-learning programme is sponsored by the Graduate Skills Conversion Programme (GSCP) initiative of the Higher Education Authority (HEA). The aim of this initiative is to provide graduates with the opportunity to acquire qualifications for employment in the ICT area.



### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

This programme is available to students who have completed an accredited (subject to approval by the School of Engineering and Informatics), Level 8 (with 60 ECTS credits) postgraduate qualification in Computer Science or Information Technology. This qualification can relate to academic programmes or accredited industry-sponsored qualifications. Potential candidates must have achieved the equivalent of a Second Class Honours, Grade 1 (2.1) (or better) in their postgraduate qualification.

### DURATION

Typically 1 year, part-time

### NUMBER OF PLACES

15

### PAC CODE(S)

GYE15

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Séamus Hill | Dr Hugh Melvin

T: +353 91 495 232 | +353 91 493 716

E: seamus.hill@nuigalway.ie | hugh.melving@nuigalway.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/software-design-development.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/software-design-development.html)

### CAREER OPPORTUNITIES

Recent graduates have already found full-time employment while participating in this programme.



# S

## Software Design and Development— Industry Stream

School of Engineering and Informatics  
College of Engineering and Informatics

SOFTWARE DESIGN AND DEVELOPMENT—INDUSTRY STREAM

### AIM

The goal of this one-year postgraduate conversion programme, co-designed with industry partners, is to increase the supply of skilled graduates to meet the needs of Ireland's high-growth software industry. It provides graduates with a fast-track, focused computing qualification, and presents them with an opportunity to obtain valuable industry work experience. The course fees are free and all students are guaranteed a paid work placement on enrolment to the course.

### COURSE CONTENT

We work closely with our industry partners to provide our graduates with a foundation in software design, a choice of software architecture specialisation in either .NET or Java Enterprise, and a guaranteed work placement to gain industrial experience.

Course Modules: Database Development; Software Engineering; Java Programming; Internet Programming; Architecture, OS and Networks; Advanced .NET Programming; Enterprise Java Programming; Industrial Project\*.

*\*The Industrial Development Project is designed in partnership with your company mentor and an academic supervisor. It is intended that this project will be used to develop essential software development skills in preparation for placement and onwards into employment.*

After completion, students may transfer to the MSc (Software Design & Development, see Page 170) subject to places being available, and the student completing a required additional course on research methods, and an interview, in tandem with the achievement of a minimum 2:1 result in the Higher Diploma.

### ASSESSMENT

Assessment includes examinations in Semester I and Semester II, continuous assessment, a capstone project in software design and development, and completion of a three-month industrial internship.

### SPECIAL FEATURES

- **Paid internships:** 19 industry partners have joined with NUI Galway in making paid internships available to the successful applicants
- **Free fees:** The Higher Education Authority is sponsoring the programme; therefore, the course fees are free and students only have to pay the student levy

### PROGRAMME(S) AVAILABLE

Higher Diploma

### MINIMUM ENTRY REQUIREMENTS

The programme is open to candidates with level 8 degrees, preferably with a background in a cognate discipline. Level 7 applicants with relevant industrial experience are also eligible to apply. Students will be assessed prior to being offered a place on the course, and this assessment includes a formal interview and/or standard aptitude tests.

### DURATION

1 year, full-time

### NUMBER OF PLACES

30

### PAC CODE(S)

Not applicable. Applications can be made through [www.springboardcourses.ie](http://www.springboardcourses.ie)

### FEES AND FUNDING

Course fees are free; students pay student levy fee only.

### WHEN TO APPLY

Candidates are encouraged to contact Dr. Enda Howley with respect to making an application to this programme as application dates are contingent on our funding and industry partners from year to year.

### CONTACT

Dr Enda Howley

T: +353 91 494 335

E: [enda.howley@nuigalway.ie](mailto:enda.howley@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/software-designanddevelopmenthdiappsc-industrystream/](http://www.nuigalway.ie/courses/taught-postgraduate-courses/software-designanddevelopmenthdiappsc-industrystream/)

### CAREER OPPORTUNITIES

It is projected that there will be 900,000 job vacancies in the ICT sector throughout the EU by 2016. This programme is designed specifically with the needs of industry employers in mind. In addition to providing paid internships, our industry partners assist in interviewing candidates and mentoring the students through to final completion of the programme.

# Software Engineering

School (and College) of Engineering and Informatics  
& Centre for Adult Learning and Professional Development

# S

## AIM

This fully online diploma provides a focused programme of study in the area of software design and development, providing an insight into technical skills and modern industry techniques. Computer programming and design are taught in the diploma, as well as a number of important software engineering methodologies.

## COURSE CONTENT

This programme is part-time and runs over one year. You will study one online module every eight weeks. This is an ideal programme for students who wish to:

- Update their software development and ICT skills
- Engage with an interesting and challenging curriculum in a flexible, online environment
- Improve their employability opportunities by re-skilling in the area of software development

Rather than being a general-purpose award in computing, the intention of this diploma programme is to provide a coherent and complementary set of in-depth modules which bring the student up-to-speed on relevant software development tools and techniques. A full list of Core and Elective modules is available on [www.nuigalway.ie/itonline](http://www.nuigalway.ie/itonline)

## ASSESSMENT

This programme uses continuous assessment and a final online examination at the end of each eight-week module.

## SPECIAL FEATURES

- The diploma is part-time, and is delivered and examined in a fully online environment. This provides maximum flexibility for students in terms of their location and work schedules.
- Teaching is shared by NUI Galway and Regis University, Denver (USA). A strict limit of 15 students in each 'virtual classroom' is applied.

## CAREER OPPORTUNITIES

The software industry includes businesses involved in the development, maintenance and publication of computer software, as well as software services such as training, documentation, and consulting. At the heart of this industry is the activity of actually building and producing computer software, which is the emphasis of this diploma. Opportunities for software developers are excellent within Ireland and internationally.

## PROGRAMME(S) AVAILABLE

HDip

## MINIMUM ENTRY REQUIREMENTS

This degree is open to Honours degree graduates (Level 8) in Science, Engineering, or other relevant disciplines, and to other graduates with three or more years of relevant experience, and to those otherwise satisfying the MSc entry standards. An IELTS score of 6.5 or equivalent international qualification will be required, if applicable. See [www.nuigalway.ie/itonline](http://www.nuigalway.ie/itonline) for details.

## DURATION

1 year, part-time

## NUMBER OF PLACES | PAC CODE(S)

Unlimited places | PAC code GYE16

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

See [www.nuigalway.ie/itonline](http://www.nuigalway.ie/itonline)

## CONTACTS

Majella O'Dea,  
Information Technology and  
Adult & Continuing Education  
**T:** +353 91 495 041 | **E:** [majella.odea@nuigalway.ie](mailto:majella.odea@nuigalway.ie)  
Aisling Monahan, Adult & Continuing Education Office  
**T:** +353 91 495 689 | **E:** [aisling.monahan@nuigalway.ie](mailto:aisling.monahan@nuigalway.ie)  
[www.nuigalway.ie/courses/taught-postgraduate-courses/softwareengineeringdip/](http://www.nuigalway.ie/courses/taught-postgraduate-courses/softwareengineeringdip/)  
[www.nuigalway.ie/itonline](http://www.nuigalway.ie/itonline)



# Student Profile

A little about our students ...

“The main attraction of NUI Galway for my postgraduate study was the availability of first class resources in the form of lab tutors, facilities and top-class lectures. There are very few courses in the country that offer the benefits and opportunities that this course does.

Not many can boast a 92% employment rate, industry placement and fully-covered fees, while still remaining in the top percentile of both engineering and IT courses. And the course has no requirement for any previous experience in software development.

I have been offered a number of graduate positions even prior to sitting my final exams! On completion of this course and my industry placement, I have secured a graduate programme with a very exciting and innovative company.”

**Morgan Commons**

HDip (Software Design and Development—  
External Stream)



# S

## Software Engineering and Database Technologies

School (and College) of Engineering and Informatics & Centre for Adult Learning and Professional Development

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

SOFTWARE ENGINEERING & DATABASE TECHNOLOGIES

### AIM

The aim of this programme is to develop your career with an innovative MSc in Software Engineering and Database Technologies. Designed and delivered jointly by NUI Galway and Regis University, Denver (USA), this tailor-made programme will advance your knowledge of software development and database systems. This wholly online course is particularly suited to people who are working or who have other daytime commitments.

### COURSE CONTENT

The programme is part-time and runs over two years. You will study one online module every eight weeks and, in addition, you will research and write a thesis during your second year. The programme content is extensive and varied, and includes both mandatory and optional modules.

These include: Software Engineering; Computer Architecture and Operating Systems; Fundamentals of Programming; Database Architecture; Database Concepts; Database Administration; Middleware Architectures and Database Applications; Service Oriented Architecture Concepts; Object Oriented Design; Object Oriented Programming; Distributed Systems; Artificial Intelligence; Real-Time Systems; Graphics Programming; Software Quality and Test; Database Backup and Recovery; Database Performing and Tuning; PL SQL Programming; and Thesis Fundamentals.

### ASSESSMENT

This programme uses continuous assessment and a final online examination at the end of each eight-week module. There is also a minor research thesis to complete during the second year.

### SPECIAL FEATURES

- This MSc course is part-time, and is delivered and examined in a fully online environment. This provides maximum flexibility for students in terms of their location and work schedules,
- Teaching is shared by NUI Galway and Regis University, and we apply a strict limit of 15 students in each 'virtual classroom'.



### PROGRAMME(S) AVAILABLE

MSc (or CPD for modular credit)

### MINIMUM ENTRY REQUIREMENTS

This degree is open to honours degree graduates (Level 8) in Science, Engineering, or other relevant disciplines, and to other graduates with three or more years' of relevant experience, and to those otherwise satisfying the MSc entry standards. An IELTS score of 6.5 or equivalent international qualification will be required, if applicable.

### DURATION

2 years, part-time

### NUMBER OF PLACES | PAC CODE(S)

Unlimited places | PAC code GYE04

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Aisling Monahan | Catherine Cronin | Sam Redfern  
**T:** +353 91 495 698 | +353 91 492 940 | +353 91 493 670  
**E:** [aisling.monahan@nuigalway.ie](mailto:aisling.monahan@nuigalway.ie) | [catherine.cronin@nuigalway.ie](mailto:catherine.cronin@nuigalway.ie) | [sam.redfern@nuigalway.ie](mailto:sam.redfern@nuigalway.ie)  
[www.nuigalway.ie/courses/taught-postgraduate-courses/software-engineering-database-technologies.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/software-engineering-database-technologies.html)  
[www.nuigalway.ie/itonline](http://www.nuigalway.ie/itonline)

### CAREER OPPORTUNITIES

Information Technology, in general, and software/database design and development, in particular, are one of the success stories in the Irish economy. This course will equip you to participate in this vibrant, international industry. Since IT is crucial in every sector, many of our graduates also have used the course for career advancement and progression within their current employment field.

## Spanish

School of Languages, Literatures and Cultures  
College of Arts, Social Sciences, and Celtic Studies

# S

SPANISH

### AIM

The MA in Spanish is aimed at students and language professionals who wish to consolidate and extend oral and written fluency in Spanish, in addition to developing competency in research methods and, optionally, a deeper knowledge of Spanish and/or Latin American literature. Students will extend their awareness of and sensitivity to a range of intercultural issues and be capable of contributing to professional and economic activities relating to the Spanish-speaking world.

### COURSE CONTENT

The programme includes such modules as:

- Advanced Language Skills I and II in Spanish
- Translation Studies I
- Latin American Literature I and II
- Language and Intercultural Communication
- Translation Methodology
- Research Methods.

### ASSESSMENT

Language work, including translation into and from Spanish, will be assessed throughout the year. Content modules will be assessed through exams and/or essays. A dissertation must also be submitted.

### SPECIAL FEATURES

Students will hone their language and translation skills in English and Spanish and, through modules available within Spanish and across other disciplines, be exposed to a range of contemporary critical debates relating to Latin American literature, cultural studies, intercultural communication and translation studies.

### CAREER OPPORTUNITIES

Graduates of the MA (Spanish) have gone on to do second- and third-level teaching and doctoral and translation work. They have also found employment in media, administration, cultural activities and journalism.

### PROGRAMME(S) AVAILABLE

MA

### MINIMUM ENTRY REQUIREMENTS

Second Class Honours NQAI Level 8 degree or equivalent, with Second Class Honours, Grade 2 or equivalent in Spanish.

### DURATION

1 year, full-time

### NUMBER OF PLACES

10

### PAC CODE(S)

GYA41

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Mel Boland

**T:** +353 91 493 971 | **E:** mel.boland@nuigalway.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/spanish.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/spanish.html)



# S

## Special Educational Needs

School of Education

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.education.ie](http://www.education.ie)

### SPECIAL EDUCATIONAL NEEDS

#### AIM

The programme aims to give teachers a thorough professional knowledge and understanding of special needs and learning difficulties, and to equip them with the necessary knowledge and skills to support the education of those with special needs and learning difficulties in various contexts. In doing so, the programme also aims to provide enjoyable and rewarding learning experiences and be responsive to learners' needs.

#### COURSE CONTENT

The programme consists of five modules:

- Inclusion: Perspectives and Implications for Practice
- Assessment, Planning and Applications
- Curricular Issues for Special Educational Needs
- Implications of Educational Disability
- Specialist Study.

The programme involves release from schools/centres for designated block periods of a total of eight weeks over the academic year, with substitute cover provided. In addition, some lectures and workshops take place on Saturdays. The programme also includes supervised work in teachers' own schools/centres and a four-day placement in a special setting other than their own.

Key to the programme are inclusive approaches to teaching and learning, which are discussed and demonstrated. Teachers are supported in implementing such approaches in their schools. Participants are encouraged to engage with the programme, and emphasis is placed on developing the skills required to become effective, reflective practitioners in the field of special educational needs.

#### ASSESSMENT

Assessment is through coursework assignments undertaken during the year and is linked to teachers' developing practice.

#### SPECIAL FEATURES

- **DES support:** The programme is supported by the Department of Education and Skills (DES) and provides a recognised qualification for teachers working in the area of special educational needs and learning support in mainstream and special settings. Programme fees are paid by the DES.
- **Expert associates:** The programme is delivered by a core team supported by a cohort of associate lecturers with a range of experience and expertise.

#### PROGRAMME(S) AVAILABLE

PDip

#### MINIMUM ENTRY REQUIREMENTS

To be eligible, applicants must be graduates and qualified teachers registered with the Teaching Council of Ireland. Further eligibility criteria are included in the DES circular.

#### DURATION

1 year

#### NUMBER OF PLACES

30

#### PAC CODE(S)

Not applicable. Application is via a circular issued by the DES, usually in the previous January, and which can be downloaded from the DES website. Completed forms must be submitted to: PDip in Special Educational Needs, School of Education, NUI Galway, by the closing date.

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### GARDA VETTING/POLICE CLEARANCE

Garda vetting/police clearance is required for this programme. Please see Page 197 for further information.

#### CLOSING DATE

The closing date for completed applications to the programme is given on the DES circular.

#### CONTACT

Dr Pat Eaton

T: +353 91 492 369

E: [patricia.eaton@nuigalway.ie](mailto:patricia.eaton@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/education-special-educational-needs.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/education-special-educational-needs.html)

#### CAREER OPPORTUNITIES

Graduates are recognised by the DES for positions as learning support and special education teachers in mainstream and special settings.



## Strategy, Innovation, and People Management (SIPM)

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law

# S

### AIM

This acclaimed, accredited programme delivers analytical and applied understanding of strategy, innovation and people management and their interfaces in the knowledge-based, global economy. The programme provides rigorous exposure and insight to theory and practice, fosters critical thinking and equips graduates to work in variety of settings. The MSc SIPM is approved and accredited by the Chartered Institute of Personnel Development (CIPD) following requisite experience, offering the recognised, global professional qualification in HRM.

### COURSE CONTENT

The MSc in Strategy, Innovation and People Management is a full-time, taught programme of 12 months duration, commencing in September and finishing the following August. The programme comprises eight modules taught over two semesters, a research project and a continuous professional development (CPD) log. Unique programme features include integration of modules, specially designated 'off-campus' days and real business contexts involving a number of companies. A variety of teaching approaches are employed, and each module has its own combination of learning and assessment methods. The objective is to provide the space, time and opportunity to study a particular issue at a greater level of depth and rigour.

**Semester 1:** Strategic Management; Leading, Managing and Developing People; Global Business and HR in Context; Business Ethics & Corporate Social Responsibility; Research Methods.

**Semester 2:** Innovation Management; Learning and Development; Organisation Design and Development.

**Year-Long:** Research Project.

### ASSESSMENT

Semester One exams: December. Semester Two exams: April/May. A range of assessment methods are integrated and assessed throughout the programme. These include essays, projects, reports, presentations, case studies, computer games and 'away day' activities. A research project is also required.

### SPECIAL FEATURES

**CIPD benefits:** The programme is approved by the CIPD at the advanced standards level. On successful completion of the programme, students are eligible for Associate Membership of CIPD. After graduation, as they build professional experience, they can progress through the professional stages of CIPD membership from Chartered Member to Chartered Fellow.

### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

Normally a Second Class Honours undergraduate degree, usually a Grade 1, or a H2.1 in the Higher Diploma in Business Studies, is required (or equivalent international qualification). IELTS score of 6.5 or equivalent, if applicable.

### DURATION

1 year, full-time

### NUMBER OF PLACES

20

### PAC CODE(S)

GYC01

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Mike Moroney

**T:** +353 91 493 044 | **E:** [mike.moroney@nuigalway.ie](mailto:mike.moroney@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/corporate-strategy-people-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/corporate-strategy-people-management.html)

### CAREER OPPORTUNITIES

A range of career opportunities are open to graduates in areas such as graduate management trainee programmes, financial services and business analysis, management consultancy, retail management, hotel management, human resource management, policy development and research and academia.

Employers of graduates of the programme include Accenture, AIB Capital Markets, Aldi, Amazon, Bank of Ireland, Diageo, Dell, Deloitte, Enterprise Ireland (New York), Google, IDA Ireland, Jumeirah Hotels (Dubai), Mercer Consulting, Cambridge University (PhD), NUI Galway and the University of Limerick.

# S

## Sustainable Resource Management: Policy and Practice

School of Natural Sciences  
College of Science

Thinking about applying?



[www.graduateschool.ul.ie](http://www.graduateschool.ul.ie)

SUSTAINABLE RESOURCE MANAGEMENT: POLICY AND PRACTICE

### AIM

This novel course is a multidisciplinary approach to environmental sustainability devised by NUI Galway and the University of Limerick (UL). The course meets the needs of those graduates with continued interest in a sustainability-based taught MSc and responds to market demands for graduates with more applied knowledge of the environmental sector. The course aims to provide participants with the skills, knowledge and experience required to pursue successful careers in managing environmental resources sustainably.

### COURSE CONTENT

Semester One comprises four modules taught in NUI Galway: Ecosystem Assessment (10 ECTS), Biodiversity and Conservation (5 ECTS), The Environment and Human Health (5 ECTS), and Environmental Problems and Solutions (10 ECTS).

Semester Two comprises four modules taught in UL: Material and Energy Flows (9 ECTS); Urban Form and Transport (9 ECTS); Urban Household Sustainability (6 ECTS); and Sustainable Life-cycle Engineering (6 ECTS).

Semester Three: Research Project worth 30 ECTS, based either at UL or NUI Galway.

### ASSESSMENT

Semesters One and Two entail formal scientific and policy course-work. The delivery format comprises lectures, problem-based learning, site visits and tutorials and private study. Students undertake group projects and prepare written reports, and oral presentations for continuous assessment. There are no exams.

### SPECIAL FEATURES

The course is structured around research that is strongly linked to decision makers in industry and government organisations. In undertaking the course, students will develop the necessary skills to identify and evaluate solutions for real-world problems.



BioBlitz on-campus event  
Photo: Oisín Duffy

### PROGRAMME(S) AVAILABLE

MSc

### MINIMUM ENTRY REQUIREMENTS

At least a Second Class Honours primary degree (Level 8—National Qualifications Authority of Ireland) in an appropriate discipline, or a professional or other equivalent qualification recognised by both the University of Limerick and NUI Galway. Appropriate disciplines include Environmental Sciences; Engineering or Geography; Biological Sciences; Ecology and Earth Sciences. Mature students with relevant experience are most welcome to apply. Applicants may be required to attend for interview.

### DURATION

1 year, full-time

### NUMBER OF PLACES

15

### PAC CODE(S)

Not applicable. Apply online at [www.graduateschool.ul.ie](http://www.graduateschool.ul.ie). Follow the links for *Postgraduate study, Faculty of Science and Engineering*.

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### CLOSING DATE

Please refer to the course website.

### CONTACT

Dr Caitriona Carlin

T: +353 91 493 863 | E: [caitriona.carlin@nuigalway.ie](mailto:caitriona.carlin@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/sustainable-resource-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/sustainable-resource-management.html)

### CAREER OPPORTUNITIES

Opportunities exist within the green economy as governments, NGOs and corporations must work to meet environmental targets set under international obligations. Graduates work in the following areas: industry-based environmental management, environmental analysis, environmental consultancy, agri-environmental advice, waste management policy, environmental quality control, consultancy-based climate change research, or as researchers, or for non-governmental conservation organisations and local authorities.



## Surgery

School of Medicine

College of Medicine, Nursing and Health Sciences

# S

SURGERY

### AIM

The degree in Surgery (MCh) is designed to enhance the academic and professional development of surgical trainees and to improve patient safety. Running parallel with the basic surgical training scheme (BST), this programme will provide surgical trainees with the academic and scientific research skills needed for progression to higher surgical training schemes and academic surgery.

### COURSE CONTENT

The programme consists of six innovative modules and a research thesis designed around the two core learning outcomes of the MCh—the surgeon as a scholar and the surgeon as an advocate for patient safety. The modules (60 ECTS) include: Informatics, Research Methods, Biostatistics, Surgical Laboratory Skills, Patient Safety and Human Factors, Surgical Education, and a Research Thesis (30 ECTS). The topic of the thesis will be chosen by the Professor of Surgery in consultation with the candidate and their surgical tutor. With all candidates working full-time, the programme modules are delivered using flexible, interactive, and modern learning methodologies, with workshops scheduled for weekends. The MCh may be taken part-time over 2 years, or 1 year full-time (12 months).

### ASSESSMENT

Assessment is via continuous assessment, evaluation of contribution to group discussions, module projects and research thesis.

### SPECIAL FEATURES

**Progression opportunities:** MCh students learn in a highly interactive environment, and are involved in the creation of surgical scenarios using high fidelity simulation. The combination of professional surgical training and research output will appeal to graduates intending to apply for higher surgical training (HST) schemes in surgery or similar medical specialties. Surgeons require recognised postgraduate research and academic qualifications for progression to higher surgical training schemes.



### PROGRAMME(S) AVAILABLE

Master's

### MINIMUM ENTRY REQUIREMENTS

Successful candidates will hold a primary degree in Medicine and be conferred with the degrees of Bachelor of Medicine, Bachelor of Surgery, and Bachelor of Obstetrics. They should also be selected for the Basic Surgical Training Programme (BST) national programme. Candidates not on the BST programme may be eligible and will be interviewed. Successful candidates should be registered with the Irish Medical Council. Competence in English language equivalent to IELTS 6.5 is required.

### DURATION

1 year full-time, 2 years part-time

### NUMBER OF PLACES

10

### PAC CODE(S)

GYM62 (full-time) | GYM51 (part-time)

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Professor Michael Kerin

T: +353 91 524 390 | E: michael.kerin@nuigalway.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/masters-surgery.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/masters-surgery.html)

[www.mastersinsurgery.com](http://www.mastersinsurgery.com)

### CAREER OPPORTUNITIES

Graduates will provide evidence-based practice and research in the field of surgery. Upgraded knowledge, skills and attitudes provide a new dimension to day-to-day care of patients in need of surgical procedures.

# T

## Technology Commercialisation

J.E. Cairnes School of Business and Economics  
College of Business, Public Policy and Law |  
Centre for Adult Learning and Professional Development

Thinking about applying?



[www.aua.ie](http://www.aua.ie)

TECHNOLOGY COMMERCIALISATION

### AIMS

- You will develop an understanding of the technology commercialisation process.
- You will identify technology-based business opportunities, with particular focus on how to assess their market potential and how to judge their appeal to the venture capital community;
- You will establish the importance of innovation for the exploitation of new technological developments and the transfer process for this technology to enable commercialisation.
- You will gain an understanding of the importance of intellectual property and patenting as a key element of commercialisation.

### COURSE CONTENT

The Diploma in Technology Commercialisation seeks to improve Ireland's expertise in Technology Commercialisation and to upskill the next generation of entrepreneurs focused on new and emerging technologies. It provides information and guidance to potential entrepreneurs in business planning, securing project finance and gaining the knowledge needed to commercialise new technologies, products and services.

The programme is delivered in association with the University of Limerick (UL) and University College Cork (UCC) under the auspices of the Atlantic University Alliance (AUA). The programme comprises 30 ECTS. There are four individual modules and a project to complete (modules = 5 ECTS each; company project = 10 ECTS).

Modules/coursework comprise:

- Innovation and Technology Transfer
- Marketing Technology Products
- Project
- Technology Innovation and Entrepreneurship
- Technology Finance and Capital.

### ASSESSMENT

Modules are assessed through a combination of written assignments during the semester and a formal examination at the end of each semester. A selection of assignments will be group based. The project module will be assessed completely by continuous assessment and is ideally based upon a project carried out within the student's own organisation.

### SPECIAL FEATURES

**Flexible learning:** The programme is delivered using a blended approach, that is, a combination of distance/online learning materials combined with face-to-face tutorials and seminars. The online element facilitates the learning in tandem with the distance

education, hard copy materials and periodic classroom contact. Students will be required to attend seminars on average one Saturday per month. Seminars will be held on a revolving basis at NUI Galway, UL and UCC.

### PROGRAMME(S) AVAILABLE

PDip

### MINIMUM ENTRY REQUIREMENTS

Applicants are expected to hold an undergraduate degree, First or Second Class Honours (or equivalent international qualification) in any discipline, along with three years of relevant industrial experience; or an Ordinary or Third Class Honours (or equivalent international qualification) undergraduate degree, along with five years of relevant industrial experience; or a recognised professional qualification and five years of relevant industrial experience.

Candidates who do not meet the minimum entry criteria may be interviewed by the Programme Board to ascertain their suitability for entry.

### DURATION | NUMBER OF PLACES

1 year, part-time | Unlimited places

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### PAC CODE(S)

Not applicable. Application forms and further application details are found on the programme website: [www.aua.ie](http://www.aua.ie)

### CLOSING DATE

24 June 2016

### CONTACT

Niamh Nolan

**T:** +353 91 493 746 | **E:** [niamh.nolan@nuigalway.ie](mailto:niamh.nolan@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/technology-commercialisation.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/technology-commercialisation.html)

### CAREER OPPORTUNITIES

Career opportunities are available in both private and public sector organisations, particularly in those directly involved in innovation and marketing activities and in new or emerging technologies. As the programme is delivered on a part-time basis, the majority of students are in full-time employment or actively seeking employment while studying.

# Technology Management

J.E. Cairnes School of Business and Economics

College of Business, Public Policy and Law |

Centre for Adult Learning and Professional Development

# T

TECHNOLOGY MANAGEMENT

## AIM

The programme will assist you in developing a knowledge and understanding of the increasingly important area of technology management, building your management and leadership capabilities in this area, and enabling you to facilitate organisational change and sustainable improvements at the enterprise level through competitive work systems and effective knowledge management. In order to achieve these aims, module assignments and the final year thesis are company based. This will enhance their benefit for the company and the student.

## COURSE CONTENT

The programme aims to develop your knowledge of product innovation, technology transfer and R&D processes, enabling you and companies to gain competitive advantage through their technologies. It is offered under the auspices of the Atlantic University Alliance (AUA), a collaborative agreement between UCC, UL and NUI Galway. Delivered on a part-time basis over four semesters, the programme includes taught modules and a year-long research (thesis) module in Year Two of the programme.

Core modules: Managing Innovation; Product Design and Development; Strategy and Management of Technology; Managing Technology Projects; Technology Finance and Capital; Innovation and Technology Transfer; Marketing Technology Products; Information Systems and Software Management; Technology Innovation and Entrepreneurship; Thesis.

Optional modules, choose one of the following: People Management for Technology Organisations; Six Sigma.

## ASSESSMENT

Modules are assessed through a combination of written assignments during the semester and a formal examination at the end of each semester. A selection of assignments will be group orientated. The thesis module will be assessed completely by continuous assessment and is ideally based upon a project carried out within the student's own organisation.

## SPECIAL FEATURES

**Flexible learning:** The programme is delivered using a blended approach, that is, a combination of distance/online learning materials combined with face-to-face tutorials and seminars. The online element facilitates the learning in tandem with the distance-education, hard copy materials and periodic classroom contact. Students will be required to attend seminars on average one Saturday per month. Seminars will be held on a revolving basis at NUI Galway, UL and UCC.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Applicants are expected to hold a primary Honours degree (minimum H2.2 [or equivalent international qualification]), or equivalent, and have at least five years of relevant industrial experience. Candidates who do not meet the minimum entry criteria may apply for the PDip (Innovation Management) or the PDip (Technology Commercialisation). On successful completion of either of these programmes, students may apply for entry to the MSc (Technology Management) with exemptions. Alternatively, candidates who do not meet the minimum entry criteria may be interviewed by the Programme Board.

## DURATION | NUMBER OF PLACES

2 years, part-time | Unlimited places

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## PAC CODE(S)

Not applicable. Application forms and further application details are found on the programme website: [www.aua.ie](http://www.aua.ie)

## CLOSING DATE

24 June 2016

## CONTACT

Niamh Nolan

T: +353 91 493 746 | E: [niamh.nolan@nuigalway.ie](mailto:niamh.nolan@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/technology-management.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/technology-management.html)

## CAREER OPPORTUNITIES

The programme is designed for managers, technical specialists, engineers or those responsible for managing technologies within their organisations. A range of career opportunities are open to graduates in areas such as research and development, production and operations management, information systems and management consultancy. As the programme is delivered on a part-time basis, the majority of students are in full-time employment or actively seeking employment while studying.



## T

## Texts, Technologies & Transitions 1350–1800

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about  
applying?



www.aua.ie

### AIMS

Unique in Ireland, this new MA breaks down traditional boundaries between late medieval, early modern and eighteenth-century studies. Students in this programme explore the social lives of texts, as well as the technologies that have shaped literature through time. Designed for graduates from across the Arts, Humanities and Social Sciences and housed in English, this programme combines a strong focus on literary history with a commitment to multidisciplinary enquiry. NUI Galway is currently the most exciting place in Ireland to study Texts, Technologies and Transitions, 1350–1800. Our numerous members of staff working in this area have strengths in the growing fields of Book History, Textual Studies and Digital Humanities. Furthermore, our university currently hosts the prestigious, European Research Council-funded project, ‘The Reception and Circulation of Early Modern Women’s Writing, 1550–1700’, as well as a major, multi-year project on the travel writings of Richard Hakluyt ([www.hakluyt.org](http://www.hakluyt.org)). As such, this MA will particularly suit students who wish to learn more about—and become involved in—cutting-edge, contemporary research in the humanities.

### COURSE CONTENT

**Full-time:** Students select six relevant seminar modules across Semesters 1 and 2 (for a total of 60 ECTS credits). Central to this programme is the ‘Critical Approaches Seminar’, which exposes students to the stimulating variety of literary-historical research currently being undertaken at NUI Galway. In addition, students gain valuable, hands-on experience participating and assisting in such academic research through the completion of our innovative ‘Practicum’ module. Elective module choices include seminars on topics such as ‘Early Modern Print and Manuscript Cultures’, ‘Book History’, ‘Introduction to Digital Humanities’, ‘Medieval Aesthetics and Poetic Art’, and ‘Travel Literature’, among others. In the summer session, students write a 15,000-word (30 ECTS credit) dissertation on a subject of their own choosing.

**Part-time:** Students complete three relevant seminar modules in Years 1 and 2 of the programme (30 ECTS credits per year for a total of 60 ECTS credits). Central to this programme is the ‘Critical Approaches Seminar’, which exposes students to the stimulating variety of literary-historical research currently being undertaken at NUI Galway. In addition, students gain valuable, hands-on experience participating and assisting in such academic research through the completion of our innovative ‘Practicum’ module. Elective module choices include seminars on topics such as ‘Early Modern Print and Manuscript Cultures’, ‘Book History’, ‘Introduction to Digital Humanities’, ‘Medieval Aesthetics and

Poetic Art’, and ‘Travel Literature’, among others. In the summer session of year 2, students write a 15,000-word (30 ECTS credit) dissertation on a subject of their own choosing.

### PROGRAMME(S) AVAILABLE

MA

### MINIMUM ENTRY REQUIREMENTS

BA in an Arts, Humanities or Social Sciences discipline with a minimum result of H2.2 or an equivalent international qualification (e.g. BA with minimum GPA of 3.0 for North American applicants).

### DURATION

1 year, full-time; 2 years, part-time

### NUMBER OF PLACES

15

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### PAC CODE(S)

GYA51 (full-time) | GYA52 (part-time)

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Lindsay Reid

T: +353 91 492 565 | E: [lindsay.reid@nuigalway.ie](mailto:lindsay.reid@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/texts-technologies-transitions.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/texts-technologies-transitions.html)

[www.nuigalway.ie/english](http://www.nuigalway.ie/english)

### CAREER OPPORTUNITIES

Graduates of programmes like ours have often chosen to go on to teaching, writing, editing, publishing, broadcasting or further academic research (e.g. PhDs). While these remain common career paths, the excellent oral and written communication skills, the advanced research skills and the critical thinking skills that an English MA cultivates are highly valued by employers in both the public and private sectors, and a qualification like this might alternatively lead you to a future career in marketing, sales, arts administration, IT, public relations or human resources.

# Theatre Practice and Production

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

# T

## AIM

This full-time MA programme aims to prepare students for professional-level work in the theatre and/or other creative industries—or to deepen the knowledge of people who are already working in those fields. Students take modules in many different aspects of theatre practice, including ensemble performance, direction, acting, and so on. An optional internship with an Irish theatre company forms part of the course. During the summer months, students complete a practice-based research project, involving the staging of their own plays and/or performances, which they write about in the form of a final dissertation.

The course is suited to anyone with an interest in Drama and Theatre, especially theatre practitioners who wish to gain a formal qualification for their work, and amateur/student performers who wish to enhance and develop their skills. Candidates who do not hold a primary degree may apply on the basis of relevant experience.

## COURSE CONTENT

Students choose six modules (three in each semester) from the following: Ensemble Acting and Devising; Writing about Theatre and Performance; Irish Theatre in Practice; Theatre Theory; Theatre for Children and Young People; New Approaches to Performance; Performance Lab; Directing for Stage; Exploring the Michael Chekov Technique, Applied Theatre, and Theatre Business (includes internship). Each module is worth 10 ECTS, giving a total of 60 ECTS. In addition, students complete a dissertation, worth 30 ECTS. The dissertation involves the staging of a theatre production or performance, which students then write about reflectively.

## SPECIAL FEATURES

Central to the programme is the work of the Druid Academy. It allows students to benefit from NUI Galway's partnership with Druid Theatre—recently described by the *New York Times* as “one of the world's great theatre companies”. Students work directly with the Druid Director-in-Residence and participate in master classes and workshops with members of the company, including artistic director Garry Hynes, the first woman to win a Tony Award for directing.

## CAREER OPPORTUNITIES

The course is geared towards people who wish to work in the theatre, arts, or creative industries. It is also relevant to people who wish to develop their skills while working in such fields as amateur theatre or education.

## PROGRAMME(S) AVAILABLE

MA

## MINIMUM ENTRY REQUIREMENTS

The programme is intended for graduates with at least a Second Class Honours, Grade 2 (H2.2 or GPA 3.0) degree, a personal statement addressing their theatre experiences and aims, and two letters of reference. Entry for candidates with significant relevant experience may be possible. Applicants who do not meet the minimum entry requirements may be admitted via a qualifying exam if they have relevant professional experience, or be admitted to the PDip. Students who do not meet the Honours degree requirement but have a Level 7 (Merit 2) degree may be admitted to the PDip course with the possibility of progressing to the MA if they receive a minimum of 60% in their course work during the year.

## DURATION

1 year, full-time

## NUMBER OF PLACES

15

## PAC CODE(S)

GYA24

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT(S)

Dr Charlotte McIvor

T: +353 91 492 631 | E: [charlotte.mcivor@nuigalway.ie](mailto:charlotte.mcivor@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/theatre-practice-production.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/theatre-practice-production.html)



## T

# Toxicology

School of Medicine

College of Science (interdisciplinary)

Thinking about  
applying?[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

## TOXICOLOGY

## AIM

Programme outcomes include:

- Demonstrating a detailed knowledge of the principles and concepts of toxicology and pharmacology
- Demonstrating an in-depth knowledge of the recent developments and applications in the field of toxicology
- Demonstrating a high skill level in a wide range of laboratory skills for toxicological investigations
- Communicating experimental findings in toxicology effectively, using a variety of verbal, written and visual means.
- Designing, conducting, analysing and presenting their original laboratory-based research.

## COURSE CONTENT

The programme is divided into three trimesters (each of 30 ECTS) in the following manner:

*Trimester One*

Introduction to Toxicology: 5 ECTS

Applied Toxicology: 5 ECTS

Fundamental Concepts in Pharmacology: 5 ECTS

Applied Concepts in Pharmacology: 5 ECTS

Experimental Methods in Pharmacology: 10 ECTS

*Trimester Two*

Experimental Toxicology: 15 ECTS

Current Topics in Toxicology: 10 ECTS

Advanced Toxicology: 5 ECTS

*Trimester Three*

Toxicology Research Project: 30 ECTS

## ASSESSMENT

A variety of different assessment strategies are used, including written examinations, laboratory practicals and mini-project reports, assignments, data-handling computer exercises, experimental reasoning, essays, posters, oral presentations and a research project thesis.

## SPECIAL FEATURES

**Placement opportunities:** there are a limited number of placements in regulatory agencies for the third trimester.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Successful students will normally hold at least a Second Class Honours Level 8 degree, or equivalent international qualification, from a diversity of undergraduate disciplines. Students are also considered who have a Level 7 degree, or equivalent international qualification, and three years' relevant postgraduate full-time work experience. IELTS score of 6.5 (with not less than 5.5 in any one component).

## DURATION

1 year, full-time

## NUMBER OF PLACES

10

## PAC CODE(S)

GYS18

## FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

## CONTACT

Dr Declan McKernan

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[www.nuigalway.ie/courses/taught-postgraduate-courses/toxicology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/toxicology.html)

## CAREER OPPORTUNITIES

Previous graduates of this programme have either found employment in toxicological testing and product quality testing within industry or government agencies or in the field of regulatory toxicology within governmental and international regulatory bodies. Graduates have also enrolled in PhD programmes and further academic studies in related disciplines.

## Translation Studies

School of Languages, Literatures and Cultures  
College of Arts, Social Sciences, and Celtic Studies

# T

### AIM

This is an interdisciplinary MA programme, which explores and critiques the importance of translation in contemporary society. Students with a background in two languages—French, Spanish, Italian or German—will consolidate and extend their translation skills between these languages and English, and will also gain an appreciation of the centrality of translation in critical debates on intercultural communication.

### COURSE CONTENT

The programme includes such modules as:

- Advanced Language Skills I and II in Spanish/French/Italian/German
- Translation Studies I
- Translation Methodology
- Language and Intercultural Communication.

### ASSESSMENT

Language work, including translation into and from two of Spanish, French, Italian or German, will be assessed throughout the year. Other modules will be assessed through exams and/or by essay. A dissertation must also be submitted.

### SPECIAL FEATURES

The course broadens students' understanding of translation from one of being a practice to a process and product, and makes full use of TRADOS translation software, used in translation work in industry.



### PROGRAMME(S) AVAILABLE

MA

### MINIMUM ENTRY REQUIREMENTS

Second Class Honours NQAI Level 8 degree or equivalent, with Second Class Honours Grade 2 or equivalent in each language.

### DURATION

1 year, full-time

### NUMBER OF PLACES

10

### PAC CODE(S)

GYA42

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Mel Boland

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E: mel.boland@nuigalway.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/translation-studies.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/translation-studies.html)

### CAREER OPPORTUNITIES

Graduates have gone on to pursue careers in a range of fields, including the civil service, teaching, translation and human resources.

Beyond the honing of translation skills, students will develop a range of transferable skills through collaborative tasks and presentations at various stages of the course.

# V

## Values and Knowledge

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

### VALUES AND KNOWLEDGE

#### AIM

- To initiate students into historical and contemporary debates concerning the cognitive basis of value (especially moral and aesthetic ones), and the status of different forms of knowledge.
- To give this initiation a broad scope—embracing personality, gender, political concepts and knowledge in a historical context, and the emotions as such, as well as moral and aesthetic value.
- To explore how the cognitive significance of value may be implicated in the conditions of our knowledge of self and world and in the grounds on which beliefs are held, and justified.
- To ensure that students are initiated into different methods of philosophical investigation that cross the usual divide between 'Analytic' and 'Continental' philosophy.
- To open possible overlaps with work done in other disciplines.

#### COURSE CONTENT

The relation between values and knowledge is a central concern for any society. At present, it is widely assumed that the pursuit of knowledge is valuable only to the degree that it has measurable practical benefits as an outcome. Our MA programme offers a context for detailed consideration of this assumption. We identify and question the issues involved in it at deeper levels of analysis than are available through ordinary discussion.

This high level of critical scrutiny is made possible through the programme's broad philosophical perspective—engaging with questions arising in other disciplines also. More specifically, our programme provides an in-depth study of different forms of value in terms of both their cognitive basis and their relation to other areas of knowledge and activity. We also consider the way in which knowledge has been defined and theorized since the Enlightenment. The programme combines historical perspectives and contemporary critical debates so as to provide a set of analytic and argumentative skills that are advantageous for further work in philosophy or for competing in the job market.

Detailed course descriptions and module titles are online:

[www.nuigalway.ie/courses/taught-postgraduate-courses/](http://www.nuigalway.ie/courses/taught-postgraduate-courses/)

#### CAREER OPPORTUNITIES

Graduates with this qualification will be eligible for doctoral research and careers in the public and social services, NGOs and journalism.

#### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

Applicants should have or expect to obtain a grade of an overall Second Class Honours, Grade 2 (H2:2) or higher with a Second Class Honours, Grade 1 (H2:1) in Philosophy in their first degree. Applications are welcome from students whose primary degree was in Philosophy or a cognate subject.

#### DURATION

1 year, full-time; 2 years, part-time

#### NUMBER OF PLACES

12

#### PAC CODE(S)

GYA06 (full-time) | GYA66 (part-time)

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

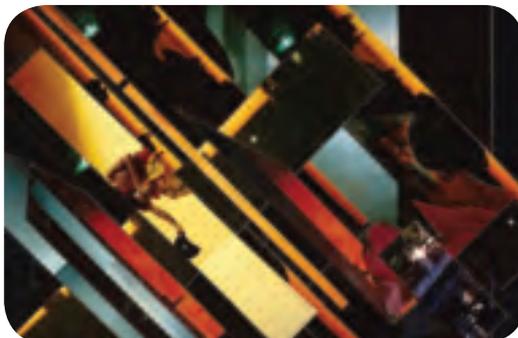
#### CONTACT

Dr Tsarina Doyle

T: +353 91 495 473

E: [tsarina.doyle@nuigalway.ie](mailto:tsarina.doyle@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/values-knowledge.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/values-knowledge.html)



# Water Resources Engineering

School of Engineering and Informatics  
College of Engineering and Informatics

# W

## AIM

Water security is one of the main threats facing humanity. Engineers will be the primary professionals tackling this problem. This programme will provide engineers with the technical competences to provide solutions to deliver safe/clean water. The programme will also give opportunities to students to study economics and the project management of large projects. Key components of this programme are a focus on understanding and using modern hydraulic modelling tools, and working in design groups.

## COURSE CONTENT

The core programme modules are: Hydrology & Water Resources; Hydraulic Modelling; Design of Sustainable Environmental Systems; Hydropower; Water Quality Modelling; Water Resources in Developing Countries; Applied Field Hydrogeology; Advanced Fluid Mechanics; Numerical Analysis.

Elective modules are available from the following: Computational Methods in Civil Engineering; Turbomachines & Advanced Fluid Dynamics; Environmental Economics; Engineering Finance Project Management; Applied Statistics for Engineers; Computational Fluid Dynamics; Environmental Impact Assessment; Global Climate Change; Introduction to Applied Field Hydrology.

Along with taught modules, students will complete a group Integrated Design Project. This project simulates real-world working environments. Each student will also complete an individual minor thesis in the area of water resources. This thesis accounts for one third of the overall programme mark.

## ASSESSMENT

The 90 credits (ECTS) of this programme are split as follows: Taught Modules (45 ECTS), Integrated Design Project (15 ECTS), and Thesis (30 ECTS).

## SPECIAL FEATURES

- Water engineering has been taught at graduate level at NUI Galway for over 40 years.
- Over 400 water resource engineering professionals from 56 countries around the world have received their postgraduate qualifications at NUI Galway.
- This programme has developed from the very successful International Postgraduate Hydrology Programme originally run by Professor Eamonn Nash.
- Staff are involved in large-scale funded research projects in water resources, facilitated by our world-class research facilities.

## PROGRAMME(S) AVAILABLE

MSc

## MINIMUM ENTRY REQUIREMENTS

Minimum entry requirement is a Second Class Honours Grade 1 in civil/environmental engineering or equivalent.

Applications from candidates from cognate disciplines will be considered on a case-by-case basis.

## DURATION

1 year, full-time

## NUMBER OF PLACES | PAC CODE(S)

20 | GYE23

## FEES AND FUNDING

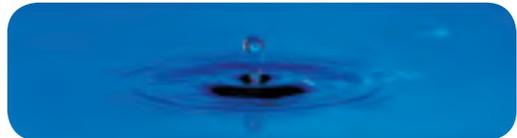
See: [www.nuigalway.ie/courses/taught-postgraduate-courses/water-resources-engineering.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/water-resources-engineering.html)

## WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible through the Postgraduate Application Centre: [www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

## CONTACT

Dr Stephen Nash, Programme Coordinator  
T: +353 91 493 738 | E: [stephen.nash@nuigalway.ie](mailto:stephen.nash@nuigalway.ie)  
[www.nuigalway.ie/courses/taught-postgraduate-courses/water-resources-engineering.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/water-resources-engineering.html)



## CAREER OPPORTUNITIES

Traditionally around 50% of civil engineers are employed in the water industry. This is set to increase. Existing water infrastructure is straining to meet current demands. Population growth, increasing urbanisation, climate change and increasing energy demands are placing unprecedented pressures on our finite water resources. More water resource engineers are required to ensure the provision of sustainable and safe water supplies into the future.

# W

## Wound Healing and Tissue Repair

School of Nursing and Midwifery

College of Medicine, Nursing and Health Sciences

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

WOUND HEALING AND TISSUE REPAIR

### AIM

This programme aims to prepare healthcare professionals to effectively manage (within their scope of practice) challenging wound healing and tissue repair issues. The goal is to provide experienced, dedicated healthcare professionals with the necessary knowledge and skills in wound healing and tissue repair to ensure the highest quality of care for patients. Lecturers and facilitators on this course are recognised for their expertise nationally and internationally through research, education and clinical practice.

### COURSE CONTENT

Using a blended learning approach, this programme will be delivered through a combination of online learning and face-to-face skills teaching. Modules are delivered using guided learning packs that provide a study guide, directed learning activities (both online and practice based), key reading, reflective points and e-tivities.

Students will be supported online as they work through each unit, using the virtual learning environment BlackBoard Collaborate. Students will be expected to engage in blogs, to respond to posted questions or activities and to complete e-tivities. The face-to-face teaching component (workshops) will take place at intervals throughout the semester. Workshops will focus on key skills and application.

Modules include: Using Research in practice (Core module); Clinical Governance—Supporting Safe Practice (Core); Service Improvement (Core); Management of Venous Leg Ulceration (Elective module); Critical Issues in Chronic Illness (Elective); Collaboration and Inter-Agency working (Elective); Management of Diabetic Foot Disease (Specialist module); Advanced Wound Care Management (Specialist).

### ASSESSMENT

Assessment methods vary according to the specific module and may include: written assignments, e-tivities, blogs and OSCEs.

### SPECIAL FEATURES

Unique features of this programme include the multidisciplinary approach. It is the first Level 9 course in skills development and competency in compression therapy and Doppler technique. The lecturers are internationally recognised for their expertise in this field.

### PROGRAMME(S) AVAILABLE

PDip (in Health Sciences). *The aim is to update this programme to Master's level in 2016–17.*

### MINIMUM ENTRY REQUIREMENTS

Hold an Honours Bachelor Degree at NFQ Level 8 in a healthcare profession. Applicants who do not hold an honours degree or higher diploma may apply should contact the programme director for further details.

Hold current registration with their relevant governing body, for example NMBI, CORU, IMC.

Be currently employed in healthcare.

Have a minimum of six months' clinical experience in an appropriate setting since qualification.

### DURATION

1 year, full-time

### NUMBER OF PLACES | PAC CODE(S)

10 | GYM71

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr Georgina Gethin

T: +353 91 492 018 | E: [georgina.gethin@nuigalway.ie](mailto:georgina.gethin@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/wound-healing-tissue-repair.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/wound-healing-tissue-repair.html)

### CAREER OPPORTUNITIES

Students graduating from this programme will be able to enhance their clinical skills and knowledge in the area of wound healing and tissue repair. As wound management crosses many disciplines, the career path will vary according to the discipline. In the field of nursing, this programme will support nurses' application for the role of Clinical Nurse Specialist in Tissue Viability (but does not guarantee that such an appointment will be made).

## Writing

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

# W

### AIM

The MA in Writing is a one-year, full-time course. It covers a range of genres and forms, and it interacts with our other postgraduate offerings in Literature and Publishing, Drama and Theatre, and Film. The course thus builds on our strengths in the teaching of writing for page and stage, screen, journalism and other media. The course is open to applicants from any disciplinary background (within and beyond Arts) and welcomes all types of writing interests. A 'Qualifier' option is available for potential applicants who do not have a university degree but have a suitable publications record or sufficient experience in a related creative field.

### COURSE CONTENT

Students take six modules in total. One of these is a year-long and compulsory one, the Writers Seminar. In addition, students elect five other semester-long modules, two from one semester, and three from the other. As well as year-long workshops in Fiction, Nonfiction, Poetry and Playwriting, modules on offer typically include Screenwriting, Contemporary Publishing, Copy-editing and Proofreading, Literary and Cultural Journalism, Travel Writing and Working with Archives.

### ASSESSMENT

There is continuous assessment of regular writing assignments and end-of-semester projects. The Final Portfolio, consisting of revisions and further development of writings done for courses during the year, is submitted in mid-August and accounts for one third of the overall assessment.

### SPECIAL FEATURES

- **Seminar:** a weekly 'Writers Seminar' features writers, publishers, agents and other visitors from the writing professions.
- **Cúirt:** Galway's Cúirt literary festival is the focus in April. Students attend events and complete a related assessment.



### PROGRAMME(S) AVAILABLE

MA

### MINIMUM ENTRY REQUIREMENTS

A university degree (minimum standard 2.2, or US GPA 3.0) or the equivalent in education and professional experience. Students will be accepted on the basis of their degree result, a sample of recent writing (3,000 words maximum), and a personal statement of interest (500 words maximum). Those who wish to explore possibilities for entry through the 'Qualifier' option should contact the Course Director.

### DURATION

1 year, full-time

### NUMBER OF PLACES | PAC CODE(S)

15 | GYA46

### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

### CONTACT

Dr John Kenny

T: +353 91 495 612

E: john.kenny@nuigalway.ie

[www.nuigalway.ie/courses/taught-postgraduate-courses/writing.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/writing.html)

### CAREER OPPORTUNITIES

Graduates have gone on to work in the areas of teaching, journalism, publishing, editing, public relations and marketing. Graduates have also progressed to various doctoral programmes in the humanities—and it is now also possible to undertake a practice-led PhD in English at NUI Galway. Many graduates have concentrated on their development as independent writers, and over 45 books have been published by writers from this MA.

# W

## Writing for Theatre

School of Humanities

College of Arts, Social Sciences, and Celtic Studies

Thinking about applying?



[www.pac.ie/nuigalway](http://www.pac.ie/nuigalway)

WRITING FOR THEATRE

### AIM

The MA in Writing for Theatre offers students the opportunity to specialise in at least one of the following areas: Playwriting, Arts Journalism (especially theatre criticism), and Non-Fiction Writing About Theatre. This course is unique internationally in focussing on the art of writing for theatre across forms and genres. All students in the course take modules on playwriting and other forms of writing for the theatre—and they then have opportunities to specialise further, based on their own skills and interests.

### COURSE CONTENT

All students take the following four courses, each worth 10 ECTs: Playwright's Workshop I; Writing about Theatre and Performance; Reviewing Theatre in Ireland; Playwriting.

They then choose two optional modules (each worth 10 ECTs) from the following list: Playwright's Workshop II: Adaptation; Irish Drama and Theatre from Beckett to the Present; The Abbey Theatre Digital Archives; Druid Archives; Theatre Theory; Irish Drama and Theatre from Wilde to O'Casey; Irish Drama and Theatre from Beckett to the present.

During the summer, students complete a major portfolio, worth 30 ECTs, involving the production of a substantial selection of play reviews, the completion of a play or suite of plays, or a lengthy piece of non-fiction (including creative non-fiction) about theatre.

### SPECIAL FEATURES

- **Unique archives:** NUI Galway has one of the world's leading archives of Irish theatre material, including the digital archive of the Abbey Theatre, as well as the papers of Thomas Kilroy, Druid Theatre, the Lyric Players' Theatre, among others.
- **Working with Irish writers:** NUI Galway has excellent relationships with many playwrights, and in recent years classes have been taught by dramatists such as Mary Elizabeth Burke Kennedy and Tara McKeivitt—while other modules are given by practising theatre critics, and screenwriters. In addition, the university hosts regular visits by major writers. Since 2009, these have included Stuart Carolan, Elizabeth Kutí, Mark O'Rowe, Mark O'Halloran and Ursula Rani Sarma. Writers at NUI Galway have regular opportunities to publish and/or stage their works, and our special links with Druid Theatre and the Abbey (two of Ireland's leading theatres for new writing) immensely benefit our students. Galway is an ideal location for writers: it hosts the Cúirt International Festival of Literature, Ireland's leading festival for new writing, and there are many writers' groups active in the city.

### PROGRAMME(S) AVAILABLE

MA

#### MINIMUM ENTRY REQUIREMENTS

At least a Second Class Honours, Grade 2 (H2.2 or GPA 3.0) undergraduate degree, a personal statement addressing their theatre experiences and aims, two letters of reference, and a writing sample (5–6 pages)—this can be an academic essay, creative writing or theatre reviews. Entry for candidates with significant relevant experience may be possible. Applicants who do not meet the minimum entry requirements may be admitted via a qualifying exam if they have relevant professional experience, or be admitted to the PDip. Students who do not meet the Honours degree requirement but have a Level 7 (Merit 2) degree may be admitted to the PDip course, with the possibility of progressing to the MA if they receive a minimum of 60% in their course work during the year.

#### DURATION

1 year, full-time

#### NUMBER OF PLACES

15

#### PAC CODE(S)

GYA05

#### FEES AND FUNDING

Fees information and funding opportunities: pp. 198 & 201.

#### WHEN TO APPLY

NUI Galway does not set a deadline for receipt of applications (with some exceptions). Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See Page 196 for full details of when and how to apply.

#### CONTACT

Dr Charlotte McIvor

T: +353 91 492 631 | E: [charlotte.mcivor@nuigalway.ie](mailto:charlotte.mcivor@nuigalway.ie)

[www.nuigalway.ie/courses/taught-postgraduate-courses/writing-for-theatre.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/writing-for-theatre.html)

#### CAREER OPPORTUNITIES

Graduates will write professionally for or about the theatre, whether as playwrights, critics, dramaturges, directors, or scholars.





# What's next?

You've seen our courses and are considering studying with us.

This next section is our guide on what to do next:  
how to apply, check course fees, find funding and more!



# How to Apply

## We encourage you to apply as early as possible

### Online application (via PAC)

Applications to most postgraduate programmes at NUI Galway are made online via the [Postgraduate Applications Centre \(PAC\)](#). PAC opens on **1 November 2015** to accept applications for entry to the 2016–17 academic year. Prospective students can access the system through PAC on [www.nuigalway.ie/nuigalway](http://www.nuigalway.ie/nuigalway)

Applications are submitted via an online form, and a step-by-step guide will assist you through the process. Applicants select the PAC code(s) for the programme(s) that they are interested in, which are available on each course page of this prospectus and also online at [www.nuigalway.ie/courses](http://www.nuigalway.ie/courses) You may apply for up to three taught programmes OR three research programmes when making an application to NUI Galway via PAC. Your applications do not need to be ranked in order of preference, as applications are assessed on a simultaneous basis. The cost of applying is **€50**, and this is a **non-refundable application fee**, payable to PAC.

### Supporting documents

When making an online application to PAC, most programmes require additional documentation to supplement your application, such as an essay, samples of work, a CV, etc.

To see what supporting documents, if any, may be required for your programme, please visit [www.nuigalway.ie/postgrad/pac\\_supp\\_docs.html](http://www.nuigalway.ie/postgrad/pac_supp_docs.html)

All supporting documentation (specifying the PAC application number you will be assigned) relevant to the application may be posted to PAC at the following address:

Postgraduate Applications Centre  
1 Courthouse Square  
Galway,  
Ireland

Alternatively, you may upload supporting documents to your online application via your PAC account. Please note that if uploading transcripts, only **certified** copies will be accepted.

### Other application routes

A small number of courses have an alternative application system. These alternate routes will be clearly listed on the relevant programme page in this prospectus and in the online course listing ([www.nuigalway.ie/courses](http://www.nuigalway.ie/courses)).

### When should I apply?

PAC will open to accept applications for entry 2016 on **1 November 2015**. Please note that NUI Galway does not set a deadline for receipt of applications (with some exceptions, see Page 197). Course quotas will be reviewed at specified times during the application cycle. As many courses fill up quickly, you are advised to apply early.

Programmes which reach their quota before these review dates will not accept new applications and will not be available on PAC. You are advised therefore to apply early to avoid disappointment.

Applications will be reviewed on the following dates:

**1 December 2015**  
**1 January 2016**  
**1 February 2016**  
**1 April 2016**  
**1 June 2016**

Offers will be issued on a continuous basis. We will endeavour to provide you with a decision in relation to your taught programme application **within two weeks** of submitting your **completed application**.

Candidates who do not have their final degree marks available may be made a conditional (provisional) offer.

Applications will continue to be reviewed in the summer months if there are still programme places available.



## Exceptions

A number of programmes have specific deadlines, for example:

- Professional Master of Education (PME) and Máistir Gairmiúil san Oideachas (MGO)
- MA (Social Work)
- Doctor of Psychological Science (Clinical Psychology).

**Important:** for the full list of programmes that have a set closing date, please visit [www.nuigalway.ie/postgrad/closingdates](http://www.nuigalway.ie/postgrad/closingdates)

## Research applicants

Research applicants should refer to the Research Postgraduate Prospectus for details of when to apply to a research programme at NUI Galway, or visit the website: [www.nuigalway.ie/pgp](http://www.nuigalway.ie/pgp)

## Recommendations

We recommend that you apply early in the year (January/February) for programmes that start in the autumn (September/October), particularly if you are applying from outside of the European Union (EU) as you will need to apply for a student visa. See Page 204 for further information. You should also allow sufficient time to make any financial, travel and accommodation arrangements when you are offered a place.

## Deposit required for taught programmes

Please note, if you are successful in obtaining a taught programme place, you will be obliged to pay a **non-refundable deposit** (€500 generally; €1,000 for some programmes) to secure your place. This deposit is then deducted from the full course fee.

## English language requirement

Students from outside of Ireland whose first language is not English must provide evidence that their English language ability meets the required standard for admission. The required standard is results from an acceptable English language proficiency test (an overall minimum IELTS score of 6.5 or equivalent for all programmes undertaken no more than two years prior to the commencement of your programme at the University).

For information on testing centres and dates of English Language Proficiency Tests, see [www.ets.org/toefl/](http://www.ets.org/toefl/) and [www.ielts.org](http://www.ielts.org). Note: the NUI Galway TOEFL institution code is 8861.

## Transfer (advanced entry) students

Irish and EU applicants who wish to transfer into second or third year (undergraduate) courses should visit [www.nuigalway.ie/admissions/transfer](http://www.nuigalway.ie/admissions/transfer) for full details.

## Further information and frequently asked questions (FAQs)

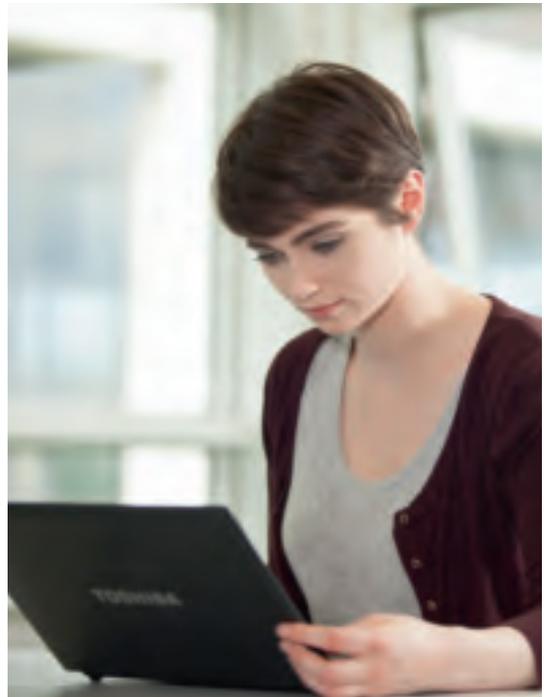
For more detailed information on making an application, please visit [www.nuigalway.ie/courses/how-to-apply](http://www.nuigalway.ie/courses/how-to-apply). Before making an application, we also advise you to consult our FAQs online: [www.nuigalway.ie/postgrad/faq.html](http://www.nuigalway.ie/postgrad/faq.html). PAC have separate FAQs online also to assist you: [www.pac.ie/faq.php?inst=gy](http://www.pac.ie/faq.php?inst=gy)

## Garda vetting/police clearance

Some courses at NUI Galway require students to provide garda vetting or police clearance certificate(s) prior to registration. These courses are clearly marked in this prospectus. You can find more details about the University's police clearance policy at [www.nuigalway.ie/admissions](http://www.nuigalway.ie/admissions)

## Recognition of prior learning

The University's Recognition of Prior Learning (RPL) process may allow students to gain admission to a programme of study or in some cases to gain exemptions from some parts of a programme. This is based on demonstrated learning achieved prior to admission. Some of the programmes of study listed in this prospectus may consider RPL applications. For further information, please contact the programme director or go to the Recognition of Prior Learning website at [www.nuigalway.ie/adult-education/recognition-of-prior-learning/](http://www.nuigalway.ie/adult-education/recognition-of-prior-learning/)



# Postgraduate Fees

## Postgraduate tuition fees

Fees quoted in the table on Page 199, right, relate to the 2015–16 academic year and are all per annum fees. Fee levels have remained unchanged for the past four years, and should fee levels increase in 2016–17, levels are not expected to increase by more than the average cost-of-living increase, if any. **Fees listed on Page 199 are indicative of the general fee range, per annum, for each College.**

**IMPORTANT:** some specific courses will have a higher fee than the top end of the range in the table; therefore, please check [www.nuigalway.ie/fees](http://www.nuigalway.ie/fees) for exact individual course fees.

Tuition fees for international (non-EU\*) students are listed on [www.nuigalway.ie/fees](http://www.nuigalway.ie/fees)

\*An EU student is defined as an EU national (i.e., holding an EU passport / or birth certificate) who has been ordinarily resident in an EU member state for at least three of the five years immediately preceding their entry to the third-level course. This excludes residency for educational purposes. For more information, please see [www.nuigalway.ie/fees](http://www.nuigalway.ie/fees)

## Methods of payment

EU fees can be paid securely online when registering using a debit or credit card. Alternatively, you can request a bank giro online by logging into your student portal at [www.nuigalway.ie/fees](http://www.nuigalway.ie/fees) and clicking on the “Pay your fees” link. Bank giros can only be used in any bank within the Republic of Ireland. Please retain your receipt for proof of payment. EU fees must be paid in two equal instalments—50% on registration and 50% by 31 January (of the following year). If you are being funded by a SUSI grant or private source, you must provide written evidence of this funding to the Fees Office by 31 October annually.

## Deposit

To secure a taught postgraduate place at NUI Galway, a deposit is payable at offer/acceptance stage. The deposit is usually €500 but can be €1,000 for some courses. The deposit payment is deducted from your course fee at registration. If you do not register at NUI Galway, then this deposit is not refundable. However, if you did not attain the stipulated conditions of your offer when a conditional offer was originally made, the deposit will be refunded to you, with the exception of the Professional Master of Education and Máistir Gairmiúil san Oideachas programmes.

## Grants

Comprehensive information is available online at [www.studentfinance.ie](http://www.studentfinance.ie). Grant applications can also be made online at [www.susi.ie](http://www.susi.ie)

For additional postgraduate funding opportunities, please see Page 201.

## Tax relief

Full and part-time students may be entitled to tax relief on tuition fees. Applications for tax relief on course fees paid must be made using an application form available from the Revenue Commissioners. See [www.revenue.ie](http://www.revenue.ie). The maximum amount of tax relief on tuition fees is €7,000 per annum.



**TUITION FEES 2015–2016 (2016–2017 rates not expected to differ from these)**

**IMPORTANT:** some specific courses will have a higher fee than the upper end of the range in the table below; therefore, please check [www.nuigalway.ie/fees](http://www.nuigalway.ie/fees) for exact individual course fees.

**COLLEGE OF ARTS, SOCIAL SCIENCES, AND CELTIC STUDIES**

	EU full-time	EU part-time	Non-EU full-time	Non-EU part-time
Higher Diploma	Fees range from €4,710–€6,325	Fees range from €2,410–€6,015	€13,250	Not applicable
Masters/Postgraduate Diploma	Fees range from €4,745–€6,015	Fees range from €2,430–€3,065	€13,250	Not applicable

**ACADAMH NA hOLLSCOLAÍOCHTA GAEILGE**

	EU full-time	EU part-time	Non-EU full-time	Non-EU part-time
Higher Diploma	Fees range from €4,710–€6,015	Fees range from €2,410–€6,015	€13,250	Not applicable
Masters/Postgraduate Diploma	Fees range from €4,745–€6,015	Fees range from €2,430–€3,065	€13,250	Not applicable

**COLLEGE OF BUSINESS, PUBLIC POLICY AND LAW**

	EU full-time	EU part-time	Non-EU full-time	Non-EU part-time
Higher Diploma	Fees range from €4,710–€6,015	Fees range from €2,410–€3,120	€13,250	Not applicable
Masters/Postgraduate Diploma	Fees range from €2,750–€7,095	Fees range from €1,700–€3,005	€13,250	Not applicable

**COLLEGE OF ENGINEERING AND INFORMATICS**

	EU full-time	EU part-time	Non-EU full-time	Non-EU part-time
Higher Diploma	Fees range from €4,250–€6,815	Fees range from €2,135–€3,345	€13,750	Not applicable
Masters/Postgraduate Diploma	Fees range from €4,529–€5,345	Fees range from €2,135–€3,410	€13,750	Not applicable

**COLLEGE OF MEDICINE, NURSING AND HEALTH SCIENCES**

	EU full-time	EU part-time	Non-EU full-time	Non-EU part-time
Higher Diploma	Fees range from €2,675–€6,815	Fees range from €1,400–€4,575	€13,750	Not applicable
Masters/Postgraduate Diploma	Fees range from €4,745–€6,015	Fees range from €2,430–€3,065	€13,750	Not applicable

**COLLEGE OF SCIENCE**

	EU full-time	EU part-time	Non-EU full-time	Non-EU part-time
Higher Diploma	Fees range from €4,710–€6,015	Fees range from €2,410–€6,015	€13,750	Not applicable
Masters/Postgraduate Diploma	Fees range from €4,745–€6,015	Fees range from €2,430–€3,065	€13,750	Not applicable



# Postgraduate Funding

## Funding

There are several sources of funding available to students who fall within certain eligibility criteria, including student grants. A comprehensive list is available online at [www.studentfinance.ie](http://www.studentfinance.ie). Family and/or personal income is a key factor that will be assessed when you apply for a grant, but there are other criteria. Visit our Funding website at: [www.nuigalway.ie/courses/fees-and-funding/funding.html](http://www.nuigalway.ie/courses/fees-and-funding/funding.html). You can view our Postgraduate Funding video at [www.nuigalway.ie/postgradfunding](http://www.nuigalway.ie/postgradfunding)

## Scholarships

At NUI Galway, we are keen to ensure that the brightest and most committed students progress to postgraduate study. Our generous Postgraduate Scholarships (valued at **€1,500 per student**) are designed to reward excellent students who have performed exceptionally well in their undergraduate studies. Details of the *Taught Masters Scholarship Scheme*, and all other course-specific scholarships and bursaries available, are online at [www.nuigalway.ie/postgraduate/scholarships](http://www.nuigalway.ie/postgraduate/scholarships)

NUI Galway is committed to attracting high calibre students from around the world. The University offers a number of partial international scholarships on a competitive basis to high calibre international students. For more information about eligibility criteria and how to apply, see [www.nuigalway.ie/international](http://www.nuigalway.ie/international)

## The Graduate Skills Conversion Programme

The Graduate Skills Conversion Programme (GSCP) is a joint initiative with the Department of Education and Science and the Higher Education Authority, formed in response to the Information and Communications Technology (ICT) skills needs. It is funded under the National Development Plan, and involves a fee reduction for some courses. It is envisaged these NUI Galway programmes will again be available at this reduced fee in the 2016–17 cycle:

- MSc (Information Systems Management)
- HDip (ApplSc [Software Design and Development])
- MSc (Software Design and Development)
- MBS (Electronic Commerce)

More information is available online at:  
[www.heai.ie/en/skills+funding](http://www.heai.ie/en/skills+funding)

## Training places for unemployed/ low income groups

*Springboard* courses are free educational courses, offered as part of a Government/Higher Education Authority initiative, aimed at job seekers. All courses are part-time, enabling students to keep social protection supports. All courses lead to qualifications in enterprise sectors which are growing and need skilled personnel, including information and communications technology (ICT); the medical devices sector, biopharma-pharmachem; green energy; international financial services; and the food and beverage sector. Qualifications are also available in cross-enterprise skills such as Six Sigma, Lean and Quality Systems, Technology Commercialisation and Innovation Management.

NUI Galway has received funding from the national *Springboard* scheme for courses over the last four years. For further information, including details on eligibility, on making an application and to see what courses NUI Galway has on offer, visit [www.springboardcourses.ie](http://www.springboardcourses.ie)

As a further effort to enhance access and participation opportunities for unemployed and low income groups, NUI Galway has approved a **Scholarship Scheme** to reduce fees for applicants in receipt of Job Seekers Benefit, Job Seekers Allowance, One-Parent Family Payment, Disability Allowance, Community Employment Scheme, or Social Insurance Contribution Credits, who wish to enrol for part-time degree, Diploma and Masters courses provided by the University, and who meet Department of Social Protection income thresholds.

The following postgraduate programmes are currently covered under this scheme:

- Master of Science in Technology Management
- Master of Science in Software Engineering and Database Technologies
- Masters in Adult Learning and Development
- Diploma in Software Engineering
- Diploma in Innovation Management
- Diploma in Technology Commercialisation
- Diploma in Adult Learning & Development

For further information and a full list of Adult Learning and Professional Development Programmes, visit [www.nuigalway.ie/adultlearning](http://www.nuigalway.ie/adultlearning)

# International Postgraduates

*NUI Galway has more degree-level international students than any other university in Ireland*

We welcome applications from international students for postgraduate degree programmes across a wide range of disciplines. International students make up 20% of full-time students at NUI Galway, and we also have a large number of international faculty and researchers from around the world.

The University campus is a 10-minute walk from the centre of Galway, one of Ireland's most popular destinations for international visitors and students alike, and a place that offers a safe and culturally vibrant environment where you can easily feel at home.

## Postgraduate programmes

There are a number of different levels of postgraduate degree programmes in the Irish higher education system. The most common levels for international students studying in Ireland are masters and doctoral (PhD) programmes.

### Taught Masters

Taught Masters normally last one or two years and consist of classes, seminars and coursework and a major project or a written dissertation. Entry to a Taught Masters is open usually to applicants holding an honours-level Bachelor degree or an equivalent international qualification.

### Research Masters

Research Masters degrees usually last a minimum of two years and involve working on a research project under faculty supervision and the submission of a thesis. Entry to a Research Masters is open usually to applicants holding an Honours level Bachelor degree or an equivalent international qualification.

### PhD (NFQ Level 10)

PhD degree programmes involve carrying out research under faculty supervision, usually for a period of four years, and the submission of a thesis. Structured PhD programmes also include a significant amount of professional and general skills training in addition to research.

## International entry requirements

Entry requirements vary by programme. Most Masters programmes are specialised and, therefore, may require students to have studied a relevant subject at undergraduate level. Some programmes, however, are open to students from different disciplines who are looking to study new subjects at postgraduate level. We have many years' experience assessing qualifications from different countries around the world. If you are unsure about how your academic qualifications compare to the Irish system, please contact the International Affairs Office, NUI Galway, for further details or visit [www.nuigalway.ie/international-students/your-country.html](http://www.nuigalway.ie/international-students/your-country.html)

## English language requirements

All applicants whose first language is not English, or who have not been educated through the medium of English during their two most recent years of study, must present one of the following qualifications in the English language:

ALL COLLEGES	IELTS*	TOEFL	Pearson PTE
All programmes*	6.5	88	61

\*All programmes (except Medicine): No less than IELTS 5.5 in any component.

Medicine: No less than IELTS 6.5 in any component.

Language tests must be undertaken no more than two years prior to commencement of your programme at the University.

NUI Galway provides pre-sessional English language courses for students who fall below our English language requirements. Contact the International Affairs Office, NUI Galway, for more information.





*Students pictured on Quay Street, Galway City*

# International Postgraduates

## How to apply

International students apply for postgraduate programmes the same way as all other students, normally via the Postgraduate Applications Centre (see Page 196 for more information).

## Tuition fees

International students from within the European Union/European Economic Area (EU-EEA) pay the same EU tuition fees as students from Ireland. Students from outside the EU/EEA are charged the full economic fees. Please refer to Pages 198–199 for further information.

## Cost of living

The following table gives an indication of the monthly cost of living in Galway. These costs are an approximation only as monthly costs will depend on each student's individual needs and lifestyle.



Monthly	€
Accommodation	340
Food	260
Books and study materials	60
Clothes, laundry	60
Recreation	180
Utilities (e.g., electricity, refuse, etc.)	60
Other	100
<b>Total per month</b>	<b>1,060</b>

*Source: International Office, NUI Galway*

## Immigration regulations

Non-EU/EEA students who require a student visa should apply to the Irish Naturalisation and Immigration Service, as soon as they have received their Letter of Acceptance from NUI Galway.

All non-EU/EEA nationals are subject to immigration control at the point of entry to the Irish state. You, therefore, should ensure that you have your NUI Galway offer letter available to show to immigration officials to prove that you are entering the state with the intention of pursuing a course of study in Ireland. Your passport will then be stamped, noting your reason for entering the state, that is to study.

All non-EU/EEA citizens are also required to register with the Garda National Immigration Bureau (GNIB) within 30 days of arriving in Ireland. Further information is provided to students by the International Affairs Office upon arrival at NUI Galway.

For more information, please visit the *Before You Arrive* section of the university website: [www.nuigalway.ie/international-students/prearrival.html](http://www.nuigalway.ie/international-students/prearrival.html)

## Getting here

Most international students arrive in Ireland at one of the two main international airports: Dublin Airport or Shannon Airport.

Dublin Airport is approximately 200 km from Galway. Two bus operators, Citylink and GoBus, provide hourly bus departures from outside the main airport terminal building directly to Galway (three hours). Shannon Airport is approximately 85 km from Galway and is a popular option for students arriving from North America. Bus Eireann operates a regular service from outside the main terminal building to Galway (90 minutes).

Ireland West Airport Knock is 70 km north of Galway and offers connections to some UK and European hubs.

Irish Rail provides a train service from Dublin to Galway. The Galway train station (Ceann Station) is located just off Eyre Square in the city centre and is a 15-minute walk from the NUI Galway campus.



Over 100 Brazilian students at NUI Galway pictured with (front row, l-r): Anna Cunningham, Director of International Affairs, NUI Galway; Professor Brian Hughes, Dean of International Affairs, NUI Galway; Elza Moreira Marcelino de Castro, Brazilian Deputy Ambassador, Minister-Counselor, Chief of Chancery; and Dr Jim Browne, President, NUI Galway.

## Accommodation

Postgraduate students at NUI Galway can choose to live in one of the NUI Galway student residences or in private rented accommodation.

The NUI Galway student residences provide self-catering housing for students. Most student residences provide designated rooms for postgraduate students, and are ideal for international students travelling to Galway on their own or who are not experienced in renting private accommodation.

The majority of postgraduate students live in private off-campus accommodation, such as shared apartments or houses, often with other students. Private rented accommodation may be suitable for more independent students, particularly those who know other students willing to share a house/apartment. Students opting for private accommodation rather than a student residence are advised to arrive in Galway at least two weeks prior to the start of term, to look for accommodation in the private rented sector. Temporary accommodation can be arranged in one of Galway's youth hostels or Bed and Breakfast establishments.

## Support services for international students

NUI Galway provides a comprehensive advisory and support service for international student to help ensure that any problems of adjustment are minimised.

## International student orientation

The International Affairs Office organises a comprehensive orientation programme for all new international students at the beginning of term. Orientation includes campus tours and library tours, as well as introductions to the wide range of other support services available to all students, including campus services and facilities, accommodation, health, disability support, student counselling and chaplaincy, as well as student sports clubs and societies. Representatives of the Garda National Immigration Bureau (GNIB), also attend to advise non-EU students on registration with the local immigration office.

## In your country

Staff from the International Affairs Office regularly travel to many countries throughout the world to develop partnerships with international universities, attend education fairs and exhibitions, and advise students on applying to the University. We also have a network of representatives and alumni in countries, including the United States, India and China, who are available to advise students thinking about studying at NUI Galway. For more information, please contact:

The International Affairs Office, NUI Galway,  
7 Distillery Road  
Galway, Ireland

**[www.nuigalway.ie/international](http://www.nuigalway.ie/international)**

**E:** [international@nuigalway.ie](mailto:international@nuigalway.ie)

**T:** +353 91 495 277 | **F:** + 353 91 495 551

# International Student Profile

A little about our students ...

“I was fortunate enough to receive the Joint-Governmental Scholarship from China and Ireland and to find the unique course in Landscape Archaeology at NUI Galway. The excellent standard of education in the MA (Landscape Archaeology) provides advanced archaeological theoretical research methodology and academic practice. The professional and competent approach to teaching directs me in my understanding of the archaeology and anthropology of both Western and Eastern cultures. The development of a deep understanding of Landscape Archaeology will promote cultural acceptance among divergent ethnic populations in China, and points to ways in which we can protect our shared cultural heritage in its landscape setting.

NUI Galway offers an international and positive atmosphere in a beautiful environment. The staff at all levels fulfil their responsibilities to each student. The city of Galway is such a nice place, with a rich historical and cultural atmosphere. Studying and living here will provide the chance to discover the splendours of the natural landscape, and to experience the authentic Irish culture.”

**Guo Jia**

MA (Landscape Archaeology)

Home country: China



# Learning at NUI Galway

## James Hardiman Library

The Library offers a wide range of quality and innovative services, and staff are committed to supporting excellence in teaching, learning and research. Adjacent to the Library is the Hardiman Research Building (*pictured, facing page*), which opened in 2014. This new building facilitates knowledge generation and fosters collaboration in a flexible space dedicated to research.

**A space for learning:** There are nearly 2,000 study spaces in the Library, most equipped with sockets, and WiFi is available throughout. A "Digital Makers" space will be launched in September 2015.

**Information resources:** The Library provides access to nearly 500,000 print books, 450,000 e-books and over 70,000 e-journals. There is an extensive collection of unique archives in areas such as history, literature, politics and theatre. Our Special Collections include wonderful collections of rare and local books, maps and newspapers.

**Help and support:** Library staff will be delighted to give you any assistance you need to find your way around our collections, whether print or online. The team of Subject Librarians and Information Assistants will provide you with the training and advice needed to navigate the information resources and literature in your particular subject area. The Academic Writing Centre provides one-to-one support and assistance with academic writing. The Library and IT Service Desk will help you make the most of both the Library and IT services.

[www.library.nuigalway.ie](http://www.library.nuigalway.ie)

## Archives

The James Hardiman Library holds unique archival and special collections, dating from 1485 to the present. The world-class facilities, including a newly built 36-seat reading room and dedicated exhibition space, make the Hardiman Library a hub for learning and showcasing innovation. The Library will launch in autumn 2015 a Digital Repository for Archives and Research.

**Digital Archives:** Examples of world-leading projects in digital archives and access include the Tim Robinson Archive, and the partnership between NUI Galway and the Abbey Theatre to digitise the Abbey Theatre Archive, and the digitisation of Éamon de Buitléar's stunning multimedia archive.

**Theatre and Literary Collections:** These collections include the John McGahern archive, the Abbey Theatre archive, the Druid Theatre archive, the Galway Arts Festival collection, as well as holdings relating to the Lyric Theatre, Belfast, the Thomas Kilroy papers, Taibhdhearc na Gaillimhe, the Arthur Shields papers and Siobhán McKenna papers.

**Political and Conflict Collections:** These include papers relating to the period of "The Troubles" in Northern Ireland as well as international human rights issues, including the archives of Brendan Duddy, Ruairí Ó Brádaigh papers, and the papers of Professor Kevin Boyle.

**Landed Estate Collections:** These are papers relating to a number of estates in the west of Ireland, including legal, estate management and family/personal information.

**Irish language and literature collections:** Featuring material from Conradh na Gaeilge, the Tadhg Seoige papers and Lamhscribhinní Dubhghlas de hIde.

[www.library.nuigalway.ie/aboutourcollections/archives](http://www.library.nuigalway.ie/aboutourcollections/archives)  
[www.library.nuigalway.ie/aboutourcollections/specialcollections](http://www.library.nuigalway.ie/aboutourcollections/specialcollections)

## Computer and internet access

On registration, you will get an email account, secure file storage, unlimited internet access and access to software (over 150 products available). There are 1,600 computers available on campus in dedicated computer suites. There is campus-wide free WiFi (wireless network), so you can use your own laptop, netbook or smartphone. You can also avail of scanners, CD-writers, and printing services. You will also be using NUI Galway's Virtual Learning Environment to access learning and library materials, collaborate on projects and communicate with teaching staff.

[www.nuigalway.ie/iss4students](http://www.nuigalway.ie/iss4students)



“Our campus isn’t just a beautiful place to work and study. It’s also one of the best-equipped academic centres in Ireland, with excellent facilities for study and a range of learning resources.”



# NUI Galway Sport

## Sports

NUI Galway recognises the relationship between academic performance, health and wellbeing. The Sport and Recreation Unit has a mission to promote participation in sport and physical activities by all students and staff, and to support higher standards of performance in sport and physical activity for elite sports individuals and teams within NUI Galway.

NUI Galway boasts outstanding sports and recreational resources. Indoor international standard facilities include:

- a 600-square metre sports complex
- a 25-metre, 6-lane swimming pool
- a National League basketball arena
- a 130-piece cardiovascular gym
- fitness studios
- squash and racquetball courts
- a competition-style climbing wall

Outdoor amenities include:

- an 8-lane synthetic international standard track, with jumping and throwing facilities
- a complex catering for Gaelic Games, rugby, soccer, hockey and cross-country
- floodlit artificial surfaces catering for multi-sports
- tennis courts

The University's river-side location ensures water sports clubs are very active: you can get involved in rowing, kayaking, windsurfing, sub aqua activities, and more!

There are over 50 active and vibrant sports and recreational clubs at NUI Galway. Joining and participating in a sports club is a part of the overall student experience, and it is through your active participation in the sports clubs and recreational programmes that you will make new friends and learn life-long skills.



## Recent sporting achievements

### Gaelic Games

NUI Galway students are to the forefront of many Gaelic games teams throughout the country, especially Clare and Galway hurling and all-Connacht football teams. NUI Galway Hurling Club President Eamonn O'Shea is the highly respected manager of the Tipperary senior hurlers. Over half of the Galway camogie panel and ladies football panels display a strong link to NUI Galway through current and past students. All Connacht sides playing ladies football are represented by NUI Galway students on college teams. NUI Galway GAA fields 15 teams in hurling, football, ladies football and camogie.

### Rowing

NUI Galway Boat Club (NUIGBC) has worked to establish itself as the most successful university rowing club in Ireland. At the 2014 Irish Championships NUIGBC, together with the alumni club Gráinne Mhaol, collected wins in an impressive seven categories; Men's and Women's senior eights and fours, Women's senior pair, Men's intermediate four, and Women's club eight and four, leaving the club joint first on the overall wins table. Likewise, the club has enjoyed wins at international competitions. This year at the London Metropolitan Regatta, held at Eaton Dorney lake, the location of the 2012 Olympic regatta, the Women's intermediate four had a dominant win over the rest of the field, the Men's senior four finished second, and the Men's senior eight finished third. 2014 also saw nine NUIGBC and Gráinne Mhaol Rowing Club athletes compete internationally for Ireland.

### Rugby

NUI Galway and Connacht Rugby entered into a partnership in 2013 to develop sporting, academic, research and educational links. The partnership aims to nurture the next generation of sports performers and scholars.

*Pictured below: Hannah Smith, Women's Rugby captain & Darragh O'Loughlin, Men's Rugby captain. Both teams were Intersarsity Winners in 2014.*



“NUI Galway offers much more than just studies, and I couldn’t recommend it highly enough.”

S. Creane, MSc (Enterprise Studies) graduate

**50** active and vibrant sports and recreational clubs



# Student Support & Resources

## Societies

With 115 active societies at NUI Galway, there is something for everyone. As part of a society, you can learn new skills, explore your interests, create a community of friends with similar interests and goals and, of course, have great fun. Over 3,000 society events are held annually, including social, educational and cultural elements, all of which add to the vibrancy of University life.

[www.socs.nuigalway.ie](http://www.socs.nuigalway.ie)

## Students' Union

At the centre of campus, the student experience is amplified by the Students' Union (SU). The SU aims to take your voice to the University at every level. Student representatives are in each College, ensuring that all students can have their say via their rep. Your Students' Union complements NUI Galway's provision of welfare services, and can offer advice and support to students. On the social side, the SU has a shop, restaurant venues and a buzzing student bar on campus. The SU also provides part-time employment opportunities for students.

[www.su.nuigalway.ie/](http://www.su.nuigalway.ie/)

## Student services

We offer support to help you before, during, and after studying at NUI Galway. Our student support services include accommodation, career development, chaplaincy, counselling, disability support, student health and wellbeing, and childcare assistance. We also offer financial advice and assistance, study skills and mentoring.

[www.nuigalway.ie/student-services](http://www.nuigalway.ie/student-services)

## Alumni

Your relationship with NUI Galway does not stop after you have completed your studies. You are an NUI Galway graduate for life and we encourage you to take full advantage of this support. You can avail of career advice and alumni discounts, attend events, receive our newsletters and publications, and participate in reunions. Make sure to keep in touch after you've left. We want to hear from you and keep you up-to-date with what's happening at your alma mater.

[www.nuigalway.ie/alumni-friends](http://www.nuigalway.ie/alumni-friends)



*Members of the India Society, at the Holi—Festival of Colours 2015, which was celebrated on campus.*



*Members of Galway University Musical Society (GUMS) pictured at the launch of Múscailt, NUI Galway's annual Arts Festival*

# How to Get Here



## MORE INFORMATION

### By bus

#### Bus Eireann

[www.buseireann.ie](http://www.buseireann.ie)

#### Go Bus

T: +353 91 564 600

E: [info@gobus.ie](mailto:info@gobus.ie)

[www.gobus.ie](http://www.gobus.ie)

#### City Link

T: +353 91 564 164

E: [info@citylink.ie](mailto:info@citylink.ie)

[www.citylink.ie](http://www.citylink.ie)

### By train

T: +353 1 836 6222

[www.irishrail.ie](http://www.irishrail.ie)

### By air

[www.aerlingus.com](http://www.aerlingus.com)

[www.ryanair.com](http://www.ryanair.com)

### Airports in Ireland

[www.dublinairport.com](http://www.dublinairport.com)—2½ hours to Galway

[www.shannonairport.com](http://www.shannonairport.com)—1½ hours to Galway

[www.irelandwestairport.com](http://www.irelandwestairport.com)—1½ hours to Galway

[www.corkairport.com](http://www.corkairport.com)—3 hours to Galway

### What to do in Ireland

[www.discoverireland.ie](http://www.discoverireland.ie)

### Other useful websites

[www.galwayartsfestival.ie](http://www.galwayartsfestival.ie)

[www.galwayraces.com](http://www.galwayraces.com)

[www.galwayoysterfest.com](http://www.galwayoysterfest.com)

[www.galwayfilmleadh.com](http://www.galwayfilmleadh.com)

[www.galwaycomedyfestival.com](http://www.galwaycomedyfestival.com)



- 1 James Hardiman Library
- 2 Arts/Science Building
- 3 The Quadrangle
- 4 Arts Millennium Building
- 5 IT Building
- 6 Orbsen Building
- 7 Engineering Building
- 8 Áras na Gaeilge
- 9 Áras na Mac Léinn and Bailey Allen Hall
- 10 Sports Centre
- 11 Corrib Village (Student Accommodation)
- 12 Áras Moyola
- 13 Bank of Ireland Theatre
- 14 J.E. Cairnes School of Business and Economics
- 15 Student Information Desk (SID) / Áras Ul Chathail

..... Accessible Route Across Campus (for the mobility impaired)

Cafés, restaurants and bars:

- IIA An Bhiailann  
- IIB Smokey Joe's Café
- IIC Coffee On Line
- IID College Bar
- IIE Zinc Café
- IIF Friars Restaurant

IT Building



Bank of Ireland Building



Áras Moyola



Under Construction  
Please excuse our temporary appearance.

Engineering Building



Newcas  
Entrance

To Park & Ride  
and Dangan  
Sports Grounds

St Anthony's  
Entrance



J.E. Cairnes School of Business  
and Economics

# Campus map



# Find Out More

## Postgraduate Admissions Office NUI Galway

### General queries

**T:** +353 91 492 844  
**E:** [postgrad@nuigalway.ie](mailto:postgrad@nuigalway.ie)  
[www.nuigalway.ie/postgrad](http://www.nuigalway.ie/postgrad)

### All research programmes

**T:** +353 91 495 332  
**E:** [pgresearch@nuigalway.ie](mailto:pgresearch@nuigalway.ie)

### Taught programmes

**T:** +353 91 492 844  
**E:** [postgrad@nuigalway.ie](mailto:postgrad@nuigalway.ie)

## College of Arts, Social Sciences, and Celtic Studies

**E:** [pgarts@nuigalway.ie](mailto:pgarts@nuigalway.ie)

## Cairnes School of Business and Economics

**E:** [pgcomm@nuigalway.ie](mailto:pgcomm@nuigalway.ie)

## College of Engineering and Informatics

**E:** [pgeng@nuigalway.ie](mailto:pgeng@nuigalway.ie)

## Information Technology

**E:** [pgit@nuigalway.ie](mailto:pgit@nuigalway.ie)

## College of Medicine, Nursing and Health Sciences

**E:** [pgmed@nuigalway.ie](mailto:pgmed@nuigalway.ie)

## College of Science

**E:** [pgscience@nuigalway.ie](mailto:pgscience@nuigalway.ie)

## School of Law

**E:** [pglaw@nuigalway.ie](mailto:pglaw@nuigalway.ie)

## School of Nursing and Midwifery

**E:** [pgnursing@nuigalway.ie](mailto:pgnursing@nuigalway.ie)

## OTHER USEFUL CONTACTS

### Main NUI Galway Switchboard

**T:** +353 91 524 411  
**F:** +353 91 525 700  
[www.nuigalway.ie](http://www.nuigalway.ie) | [www.oegaillimh.ie](http://www.oegaillimh.ie)

### Accommodation and Welfare Office

Áras Uí Chathail  
NUI Galway  
**T:** +353 91 492 364  
**E:** [teresa.kelly@nuigalway.ie](mailto:teresa.kelly@nuigalway.ie)

### Adult Education: Centre for Adult Learning and Professional Development

NUI Galway  
**T:** +353 91 492 144  
**E:** [maria.mchugh@nuigalway.ie](mailto:maria.mchugh@nuigalway.ie)

### Alumni Office

NUI Galway  
**T:** +353 91 493 750  
**E:** [alumni@nuigalway.ie](mailto:alumni@nuigalway.ie)

### Burren College of Art

Ballyvaughan  
Co. Clare  
**T:** +353 65 707 7200  
**F:** +353 65 707 7201  
**E:** [anna@burrencollege.ie](mailto:anna@burrencollege.ie)  
[www.burrencollege.com](http://www.burrencollege.com)

### Disability Support Service

NUI Galway  
**T:** +353 91 493 541  
**E:** [disability@nuigalway.ie](mailto:disability@nuigalway.ie)

### Fees Office

Áras Uí Chathail  
NUI Galway  
**T:** +353 91 492 386  
**F:** +353 91 495 553  
**E:** [fees@nuigalway.ie](mailto:fees@nuigalway.ie)



### International Affairs Office

NUI Galway  
T: +353 91 495 277  
E: [international@nuigalway.ie](mailto:international@nuigalway.ie)

### Mature Students Office

Áras Uí Chathail  
NUI Galway  
T: +353 91 492 695  
E: [maturestudents@nuigalway.ie](mailto:maturestudents@nuigalway.ie)

### Student Information Desk (SID)

NUI Galway  
T: +353 495 999  
E: [sid@nuigalway.ie](mailto:sid@nuigalway.ie)  
[www.nuigalway.ie/sid](http://www.nuigalway.ie/sid)

### Student Services

Including:  
Childcare, Chaplains, Counsellors, Societies, Clubs, Student Health Unit  
T: +353 91 492 364  
[www.nuigalway.ie/student\\_services](http://www.nuigalway.ie/student_services)

### PAC

Postgraduate Applications Centre  
1 Courthouse Square  
Galway  
Ireland  
T: +353 91 549 260  
F: +353 91 563 056  
Opening hours: 9.30am–5.00pm

### Information Solutions and Services

Room 128, Information Solutions and Services,  
Arts and Science Building  
Help Desk  
T: +353 91 493 777  
E: [servicedesk@nuigalway.ie](mailto:servicedesk@nuigalway.ie)  
[www.nuigalway.ie/information-solutions-and-services/](http://www.nuigalway.ie/information-solutions-and-services/)

### Career Development Centre

T: +353 493 589  
[www.nuigalway.ie/careers/](http://www.nuigalway.ie/careers/)

### Useful Links

**International Affairs Office, NUI Galway**  
[www.nuigalway.ie/international](http://www.nuigalway.ie/international)

**Postgraduate Applications Centre**  
[www.pac.ie](http://www.pac.ie)

**Fees Office, NUI Galway**  
[www.nuigalway.ie/fees](http://www.nuigalway.ie/fees)

**Accommodation Office, NUI Galway**  
[www.nuigalway.ie/accommodation](http://www.nuigalway.ie/accommodation)

**Irish Naturalisation and Immigration Service**  
(Study Visa advice)  
[www.inis.gov.ie](http://www.inis.gov.ie)

**Education in Ireland**  
(Information about the Irish education system)  
[www.educationinireland.ie](http://www.educationinireland.ie)

**Discover Ireland**  
(General information for international visitors)  
[www.discoverireland.ie](http://www.discoverireland.ie)

**National Bus and Train Companies**  
[www.citylink.ie](http://www.citylink.ie)  
[www.gobus.ie](http://www.gobus.ie)  
[www.buseireann.ie](http://www.buseireann.ie)  
[www.irishrail.ie](http://www.irishrail.ie)

**Airports in Ireland**  
[www.dublinairport.com](http://www.dublinairport.com)–2½ hours to Galway  
[www.shannonairport.com](http://www.shannonairport.com)–1½ hours to Galway  
[wwwirelandwestairport.com](http://wwwirelandwestairport.com)–1½ hours to Galway  
[www.corkairport.com](http://www.corkairport.com)–3 hours to Galway

# General index

	PAGE
<b>A</b>	
Accommodation & Welfare Office	218
Adult Education	218
Adult Learning and Professional Development, Centre for	218
Alumni	212
Apply, how to	196
Archives, Library	208
<b>C</b>	
Campus development	18
Campus map	216
Career Development Centre	13
City (on your doorstep)	20
Civic engagement	12
Closing dates	196
Community Knowledge Initiative (CKI)	12
Computers	208
Contacts (General)	218
Conversion Courses	231
Courses index	24
Create your future	12
<b>E</b>	
Employment	16
Evening classes (Adult Education)	218
<b>F</b>	
Fees	198
Find out more	218
Flexible, online programmes	14, 230
Funding	201
Galway City	20
<b>G</b>	
Garda vetting/police clearance	199
<b>H</b>	
Highlights, research	10
How to get here	214
<b>I</b>	
Immigration, registration with Irish immigration service	204

	PAGE
<b>I</b>	
International Affairs Office	205
International postgraduates	202
International university	6
Investing in your future, campus development	18
<b>J</b>	
James Hardiman Library	208
<b>L</b>	
Library (James Hardiman Library)	208
<b>M</b>	
Making an application	196
Maps	216
<b>O</b>	
Offer dates	196
Online programmes	14, 230
<b>P</b>	
PAC (Postgraduate Applications Centre)	196
Police clearance/garda vetting	197
Postgraduate Admissions Office	196
Postgraduate Applications Centre (PAC)	196
Professional Development	218
<b>R</b>	
Real-world research	8
Recognition of Prior Learning	197
Research highlights, some	10
Research, inspirational	8
<b>S</b>	
Skills Conversion Courses	201
Societies	212
Sports	210
Student support and resources	212
Students Union (SU)	212
<b>T</b>	
Taught programmes, index	24
Technology Transfer Office (TTO)	12
<b>V</b>	
Volunteering	12
<b>W</b>	
Why choose NUI Galway?	2

# Index of taught programmes by College/School

An tAcadamh	PAGE	College of Arts, Social Sciences, and Celtic Studies	PAGE
Ateangaireacht Chomdhála	33	Public Advocacy and Activism	161
Conference Interpreting	59	Screenwriting	167
Cumarsáid	61, 62	Texts, Technologies & Transitions 1350–1800	184
Léann Teanga	108	Theatre Practice and Production	185
		Translation Studies	187
<b>College of Arts, Social Sciences, and Celtic Studies</b>		Values and Knowledge	188
<i>Burren College of Art</i>		Writing	191
Art and Ecology	31	Writing for Theatre	192
Fine Art	82		
Fine Art: Studio Art	83	<i>School of Languages, Literatures and Culture</i>	
		Advanced Language Skills: French, German, Italian or Spanish	27
<i>School of Education</i>		Classics	51
Education	70, 71	French	84
Oideachas	154	German Literature/Language	85
Special Educational Needs	178	International Contemporary Literatures and Media	95
		Nua-Ghaeilge	132
<i>School of Geography and Archaeology</i>		Spanish	177
Archaeology	30		
Coastal & Marine Environments	57	<i>School of Political Science and Sociology</i>	
Environment, Society and Development	78	Global Women's Studies: Gender, Globalisation and Rights	86
Landscape Archaeology	107	Family Support Studies	79
Rural Sustainability	166	Social Work	168
<i>School of Humanities</i>		<i>School of Psychology</i>	
Arts Policy and Practice	32	Applied Behaviour Analysis	28
Culture and Colonialism	60	Clinical Psychology	55
Digital Media	64	Health Psychology	89
Drama and Theatre Studies	65, 68	Psychology	159, 160
English	76		
Film Studies: Theory and Practice	80	<b>Interdisciplinary</b>	
History	90	Health Promotion	88
Irish Drama and Theatre	103	Medieval Studies	126
Irish Studies	104	Technology Commercialisation	182
Journalism	106	Technology Management	183
Literature and Publishing	109		
Old and Middle Irish	155		
Production and Direction	158		

College of Business, Public Policy and Law	PAGE
<i>J.E. Cairnes School of Business &amp; Economics</i>	
Accounting	26
Business Administration	44
Business Analytics	46
Business Studies	47
Digital Marketing	64
Economic Science	69
Electronic Commerce	73
Finance and Information Systems	81
Health Economics	87
Human Resource Management	91
Information Systems Management	92
Innovation Management	93
International Finance	97
International Management	99
Marketing Management	112
Marketing Practice	113
Marketing: Professional Selling & Sales Management	116
Marketing: Technology & Innovation	117
MBA	118
Natural Resource Economics and Policy	129
Strategy, Innovation, and People Management	179
<i>School of Law</i>	
International and Comparative Disability Law	94
International Criminal Law	96
International Human Rights	98
LLB	110
Peace Operations, Humanitarian Law and Conflict	156
Public Law	162

College of Engineering and Informatics	PAGE
<i>School of Engineering and Informatics</i>	
Biomedical Engineering, ME	37
Biomedical Engineering, MSc	38
Civil Engineering	50
Computer Science (Data Analytics)	58
Electrical, Electronic and Computer Engineering	72
Energy Systems Engineering	75
Enterprise Systems	77
Mechanical Engineering	121
Occupational Safety Engineering and Ergonomics	151
Software Design and Development	169, 170
Software Design and Development—External Stream	171
Software Design and Development—Industry Stream	172
Software Engineering	173
Software Engineering and Database Technologies	176
Water Resources Engineering	189

**College of Medicine, Nursing and Health Sciences**

<i>School of Medicine</i>	
Clinical Education	53
Clinical Primary Care	54
Clinical Research	56
Endovascular Surgery	74
Medical and Healthcare Simulation	122
Medical Science	124
Multidisciplinary Radiology	128
Neuropharmacology	130
Preventive Cardiology	157
Regenerative Medicine	163
Surgery	181
Toxicology	186
Wound Healing and Tissue Repair	190



College of Medicine, Nursing and Health Sciences	PAGE	College of Science	PAGE
<i>School of Nursing and Midwifery</i>		<i>School of Mathematics, Statistics &amp; Applied Mathematics</i>	
Acute Medicine	133	Applied Mathematics	29
Advanced Practice with Prescribing	134, 135	Mathematics	120
Chronic Illness Management	49		
Education	136	<i>School of Natural Sciences</i>	
Emergency Care	137	Biodiversity and Land-Use Planning	36
Gerontology	138	Biomedical Science	39
Intensive Care	139	Biomedical Science, continuous /flexible	40
Nursing, Master of	140	Biomedical Science, distance learning	41
Mental Health, Community and Inpatient Acute Care	141	Biotechnology	42
Midwifery	142, 143	Climate Change, Agriculture and Food Security	52
Nursing/Midwifery Education	144	Medical Technology & Regulatory Affairs	125
Nurse/Midwifery Prescribing	145	Microbiology (Applied Microbiology)	127
Oncology	146	Sustainable Resource Management: Policy and Practice	180
Palliative Care	147		
PgCert/PDip: Nursing	148	<i>School of Physics</i>	
Public Health Nursing	149	Medical Physics	123
		Occupational Health and Safety	150
		Occupational Safety Engineering and Ergonomics	151



# Taught postgraduate programmes

Programme name (in alphabetical order, by subject and/or programme name)

	DEGREE	PAGE	
<b>A</b>	Accounting	26	
	Advanced Language Skills: French, German, Italian or Spanish	27	
	Applied Behaviour Analysis	28	
	Applied Mathematics	29	
	Archaeology	30	
	Archaeology: Landscape	107	
	Art and Ecology	31	
	Art: Fine Art, Studio Art	82, 83	
	Arts Policy and Practice	32	
	Ateangaireacht Chomhdhála	33	
<b>B</b>	Biodiversity and Land-Use Planning	36	
	Biomedical Engineering	37–38	
	Biomedical Science	39–41	
	Biotechnology	42	
	Business Administration	44	
	Business Analytics	46	
	Business Studies	47	
	<b>C</b>	Cardiology, Preventive	157
Childhood Language & Communication Impairments		48	
Chronic Illness Management		49	
Civil Engineering		50	
Classics		51	
Climate Change, Agriculture & Food Security		52	
Clinical Education		53	
Clinical Primary Care		54	
Clinical Psychology		55	
Clinical Research		56	
Coastal & Marine Environments		57	
Commerce: Electronic Commerce		73	
Computer Science (Data Analytics)		58	
Conference Interpreting		59	
Culture and Colonialism		60	
Cumarsáid		61, 62	
<b>D</b>		Digital Marketing	63
		Digital Media	64

	DEGREE	PAGE
<b>E</b>	Drama and Theatre Studies	65, 68
	Ecology, and Art	31
	Economic Science	69
	Education: MEd, PME	70, 71
	Education: Special Educational Needs	178
	Electrical, Electronic & Computer Engineering	72
	Electronic Commerce	73
	EMBA: Executive Master of Business Administration	118
	Endovascular Surgery	74
	Energy Systems Engineering	75
	Engineering, Civil	50
	Engineering, Electrical and Electronic	72
	Engineering, Energy Systems	75
	Engineering, Mechanical	121
	Engineering: Occupational and Environmental Health & Safety	150
	Engineering: Occupational Safety Engineering and Ergonomics	151
	Engineering: Software Engineering and Database Technologies	176
	English	76
	English: Literature and Publishing	109
English: Writing	191	
Enterprise Systems	77	
Environment, Society and Development	78	
<b>F</b>	Family Support Studies	79
	Film Studies: Theory and Practice	80
<b>F</b>	Film Studies: Production and Direction	158
	Film Studies: Screenwriting	167
Finance and Information Systems	81	
Fine Art: Post Baccalaureate	82	
Fine Art: Studio Art	83	
French	84	
French, Advanced Language Skills	27	
<b>G</b>	Gaeilge: Ateangaireacht Chomhdhála	33
	Gaeilge: Cumarsáid	61, 62

DEGREE		PAGE	DEGREE		PAGE
	Gaeilge: Léann Teanga	108		Law: Bachelor of Laws (LLB)	110
	Gaeilge: Nua-Ghaeilge	132		Law: International and Comparative Disability Law and Policy	94
	Gender, Globalisation and Rights: Global Women's Studies	86		Law: International Criminal Law	96
	Geography: Coastal & Marine Environments	57		Law: International Human Rights	98
	Geography: Environment, Society and Development	78		Law: Public Law	162
	German, Advanced Language Skills	27		Literature and Publishing	109
	German Literature/Language	85		LLB	110
	Global Women's Studies: Gender, Globalisation and Rights	86	<b>M</b>	Management: Executive Master of Business Administration	118
<b>H</b>	Health Economics	87		Management: Human Resource Management	91
	Health Promotion	88		Management: Information Systems Management	92
	Health Psychology	89		Management: Innovation Management	93
	History	90		Management: International Management	99
	Human Resource Management	91		Management: Marketing Management	112
	Informatics: Computer Science (Data Analytics)	58		Management: Technology Management	183
<b>I</b>	Informatics: Software Design and Development	169–172		Management: Strategy, Innovation, and People Management	179
	Information Systems Management	92		Management: Sustainable Resource Management: Policy and Practice	180
	Innovation Management	93		Marketing Management	112
	International and Comparative Disability Law and Policy	94		Marketing: Marketing Practice	113
	International Contemporary Literatures and Media	95		Marketing: Professional Selling & Sales Management	116
	International Criminal Law	96		Marketing: Technology & Innovation	117
	International Finance	97		Mathematics	120
	International Human Rights	98		Mathematics: Applied Mathematics	29
	International Management	99		MBA: Master of Business Administration	118
	International Marketing and Exporting	102		Media: Digital Media	64
	Irish Drama and Theatre	103		Medical Physics	123
	Irish Studies	104		Medical and Healthcare Simulation	122
	Italian, Advanced Language Skills	27		Medical Science	124
<b>J</b>	Journalism	106		Medical Technology & Regulatory Affairs	125
<b>L</b>	Landscape Archaeology	107		Medicine: Clinical Education	53
	Languages: Advanced Language Skills	27		Medicine: Clinical Primary Care	54
	Languages: Conference Interpreting	59		Medicine: Clinical Research	56
	Languages: French	27, 84		Medicine: Endovascular Surgery	74
	Languages: German	27, 85		Medicine: Medical Science	124
	Languages: German Literature/Language	85		Medicine: Multidisciplinary Radiology	128
	Languages: Spanish	27, 177		Medicine: Preventive Cardiology	157
	Languages: Translation Studies	187		Medicine: Regenerative Medicine	163
				Medieval Studies	126

	DEGREE	PAGE		DEGREE	PAGE
	Microbiology	127		Rural Sustainability	166
<b>N</b>	Natural Resource Economics and Policy	129	<b>S</b>	Science: Microbiology	127
	Neuropharmacology	130		Science: Biomedical Science	39–41
	Nua-Ghaeilge	132		Science: Biotechnology	42
	Nursing: Acute Medicine	133		Science: Climate Change, Agriculture and Food Security	52
	Nursing: Advanced Practice with Prescribing	134, 135		Screenwriting	167
	Nursing: Education	136		Social Work	168
	Nursing: Emergency Care	137		Software Design and Development, MSc	169
	Nursing: Gerontology	138		Software Design and Development, PDip	170
	Nursing: Intensive Care	139		Software Design and Development—External Stream	171
	Nursing: Master of	140		Software Design and Development—Industry Stream	172
	Nursing: Mental Health, Community, and Inpatient Acute Care	141		Software Engineering	173
	Nursing: Midwifery	142, 143		Software Engineering and Database Technologies	176
	Nursing: Nursing/Midwifery Education	144		Spanish	177
	Nursing: Nurse/Midwifery Prescribing	145		Spanish: Advanced Language Skills	27
	Nursing: Oncology	146		Special Educational Needs	178
	Nursing: Palliative Care	147		Strategy, Innovation, and People Management	179
	Nursing: PgCert/PDip	148		Sustainable Resource Management: Policy and Practice	180
	Nursing: Public Health Nursing	149		Surgery	181
<b>O</b>	Occupational and Environmental Health and Safety	150		Surgery: Endovascular	74
	Occupational Safety Engineering and Ergonomics	151	<b>T</b>	Technology Commercialisation	182
	Oideachas	154		Technology Management	183
	Old and Middle Irish	155		Texts, Technologies & Transitions 1350–1800	184
<b>P</b>	Peace Operations, Humanitarian Law and Conflict	156		Theatre Practice and Production	185
	Physics: Medical Physics	123		Toxicology	186
	Preventive Cardiology	157		Translation Studies	187
	Production and Direction	158	<b>V</b>	Values and Knowledge	188
	Psychology: Applied Behaviour Analysis	28	<b>W</b>	Water Resources Engineering	189
	Psychology: Clinical Psychology	55		Wound Healing and Tissue Repair	190
	Psychology: Conversion	159		Writing	191
	Psychology: Full	160		Writing for Theatre	192
	Psychology: Health Psychology	89			
	Public Advocacy and Activism	161			
	Public Law	162			
<b>R</b>	Radiology, Multidisciplinary	128			
	Regenerative Medicine	163			



Our global reputation is reflected in our performance in various University League Tables. We are one of just two universities in Ireland which have been awarded five stars in the prestigious *QS star ranking*. Five of our disciplines were also listed in the *QS World University Rankings by Subject*. They are: History, Computer Science and Information Systems, English Language and Literature, Pharmacy and Pharmacology, and Law.



NUI Galway was recently awarded the top ranking in the *U-Multirank EU University Ranking* for “Arts graduate employment and internships”.



*Starbucks and Subway* feature amongst our campus catering outlets.



*NUI Galway Explore 2014 Photo Competition*

*Capture Your Campus* is a joint staff-student initiative, funded under the University’s 2013–14 *EXPLORE* project, that partners staff and students to deliver innovative ideas.

*Capture Your Campus* invited staff and students to submit photographs online that showcased NUI Galway and its campus and architecture, and/or depicted their own University experience.

Many of the photos in this prospectus are entries from the competition. We thank our talented amateur photographers for allowing us to feature their work here.

Submit your photos: [www.nuigalway.ie/captureyourcampus](http://www.nuigalway.ie/captureyourcampus)

**Important:** This hard copy prospectus lists all programmes on offer, at the time of going to press, for entry 2016. Details of new programmes on offer subsequent to the printing of this prospectus will be listed online: [www.nuigalway.ie/newcourses](http://www.nuigalway.ie/newcourses) The information contained in this prospectus is, to the best of our knowledge, true and accurate at the time of publication. Any amendments to the published information will be included in the online prospectus. The content of the prospectus is for information purposes only and should not be viewed as the basis of a contract between students and the University.

NUI Galway reserves the right to amend programmes or regulations at any time without notice; we may re-open previously closed programmes to accept applications in the event of programme quotas not being met. The University also reserves the right to withdraw programmes periodically for any reason (e.g., insufficient numbers).





“NUI Galway’s beautiful campus is right beside the Corrib river and only ten minutes away from the sea and Galway’s city centre.”

A. Rengstorf, PhD student

# Online/blended learning courses

NUI Galway has been providing part-time study opportunities for students for over 40 years. With postgraduates requiring more flexible study options, NUI Galway has developed a range of online and blended-learning study options in a number of subject areas to suit your professional and personal training needs.

The listing below refers to the courses available in each subject area. Check [www.nuigalway.ie/onlinelearning](http://www.nuigalway.ie/onlinelearning) for updates (this website also lists other online *Professional, Part-Time and Evening Courses*, details of which are available from our Centre for Adult Learning and Professional Development, see Page 218).

DEGREE	PAGE
<b>BUSINESS</b>	
Innovation Management, PDip	93
Technology Commercialisation, PDip	182
Technology Management, MSc	183
<b>HEALTHCARE</b>	
Childhood Language & Communication Impairments, PgCert	48
Clinical Education, PgCert, PDip & stand-alone modules	53
Clinical Primary Care, PgCert, PDip	54
Clinical Research, MSc	56
Medical and Healthcare Simulation, PgCert & PDip & stand-alone modules	122
Medical Science, Master's	124
Multidisciplinary Radiology, PDip	128
Preventive Cardiology, MSc	157
Regenerative Medicine, MSc	163
<b>INFORMATION TECHNOLOGY</b>	
Software Engineering, PDip	173
Software Engineering & Database Technologies, MSc	176
<b>NURSING &amp; MIDWIFERY STUDIES</b>	
Chronic Illness Management	49
Midwifery, HDip	142
Midwifery, PgCert	143
Nurse/Midwife Prescribing, Certificate	145
Nursing (Acute Medicine), PDip	133
Nursing (Advanced Practice with Prescribing), PDip	134
Nursing (Advanced Practice with Prescribing), Master's	135
Nursing (Education), PDip	136
Nursing (Emergency Care), PDip	137
Nursing (Gerontology), PDip	138
Nursing (Intensive Care), PDip	139
Nursing (Mental Health, Community & Inpatient Care), PDip	141
Nursing (Oncology), PDip	146

DEGREE	PAGE
<b>NURSING &amp; MIDWIFERY STUDIES</b>	
Nursing (Palliative Care), PDip	147
Nursing, Master of	140
Nursing, PgCert, PDip	148
Nursing/Midwifery Education, Master's	144
Public Health Nursing, PDip	149
Wound Healing and Tissue Repair, PDip	190
<b>SCIENCE &amp; TECHNOLOGY</b>	
Biomedical Science—continuous/flexible,	40
MSc Biomedical Science—Distance Learning, Certificate, PgCert, MSc	41
Medical Technology & Regulatory Affairs, MSc	125



# Conversion courses

Graduates may be eligible for courses offered through other Colleges, and do not need to concentrate their search for a programme in their own specific College. For example, an Arts graduate could choose to apply to a Law course (e.g., LLB) or a Business course (e.g., HDip [Business Studies]).

The listing below refers to the courses that are especially “interdisciplinary” and welcome applicants from various Colleges.

DEGREE	PAGE
<b>College of Arts, Social Sciences, and Celtic Studies</b>	
Applied Behaviour Analysis (MSc)	28
Arts Policy and Practice (MA)	32
Culture and Colonialism (MA)	60
Digital Media (MA)	64
Environment, Society and Development (MA)	78
Fine Art (Post Baccalaureate)	82
Health Promotion (MA/PDip)	88
Irish Studies (MA)	104
Journalism (MA)	106
Medieval Studies (MA)	117
Production and Direction (MA)	158
Psychology (Full) (HDip)	160
Public Advocacy and Activism (MA)	161
<b>College of Business, Public Policy and Law</b>	
Business Administration (Executive Master of) [EMBA]	44
Business Studies (HDip)	47
Economic Science (HDip)	69
Finance and Information Systems	81
Information Systems Management (MSc)	92
Innovation Management (PDip)	93
International Comparative and Disability Law and Policy (LLM)	94
International Criminal Law (LLM)	96
International Human Rights (LLM)	98
International Management	99
LLB	110
Management (PDip)	118
MBA (Master of Business Administration)	118
Peace Operations, Humanitarian Law and Conflict (LLM)	156
Strategy, Innovation and People Management (MSc)	179
Technology Commercialisation (PDip)	182
Technology Management (MSc)	183

DEGREE	PAGE
<b>College of Engineering</b>	
Enterprise Systems (MApplSc)	77
Occupational Safety Engineering and Ergonomics (MApplSc)	151
Software Design and Development (HDip/MSc)	169, 170
<b>College of Medicine, Nursing and Health Sciences</b>	
Clinical Research (MSc)	56
Health Promotion (MA/PDip)	88
Health Sciences (Chronic Illness Management), Regenerative Medicine (MSc)	49
Multidisciplinary Radiology (MSc/PDip)	128
Wound Healing and Tissue Repair	190
<b>College of Science</b>	
Biodiversity and Land Use Planning	36
Biomedical Science (MSc)	39
Medical Physics (MSc)	123
Neuropharmacology (MSc)	130
Occupational and Environmental Health and Safety (HDipApplSc) (MSc)	150
Sustainable Resource Management: Policy and Practice	180
Toxicology (MSc)	181
	186

# Meet us



Next  
Postgraduate  
Open Day

**WEDNESDAY  
11 November  
2015**

Spring  
Postgraduate  
Open Day

**WEDNESDAY  
3 February  
2016**

## Open Days ...

**Wednesday 11 November 2015**

**Wednesday 3 February 2016**

Open Days are a great opportunity to visit the University, speak with academic staff and postgraduate students, get information and advice on our wide range of courses, and even take a campus tour. You can find out about admissions processes, student support resources, and funding, or attend a careers seminar or funding presentation.

[www.nuigalway.ie/postgraduate-open-day](http://www.nuigalway.ie/postgraduate-open-day)

.. and more!

We also exhibit at postgraduate events in Ireland, Northern Ireland, and England. To see where you can meet us in 2015–16, visit

[www.nuigalway.ie/postgradevents](http://www.nuigalway.ie/postgradevents)

Or you can meet us “virtually”! We regularly host online postgraduate Q&A events where you can ask a programme director your questions in real time. Register for event-reminders at

[www.nuigalway.ie/askalecturer](http://www.nuigalway.ie/askalecturer)

# Welcome to NUI Galway

We are in the top 2% of universities in the world.

## Generations of inspiration

Founded in 1845, we have been inspiring students for **170 years**. Our student population is over 17,000, and we are a truly global University with over 3,000 international students from some 115 countries.

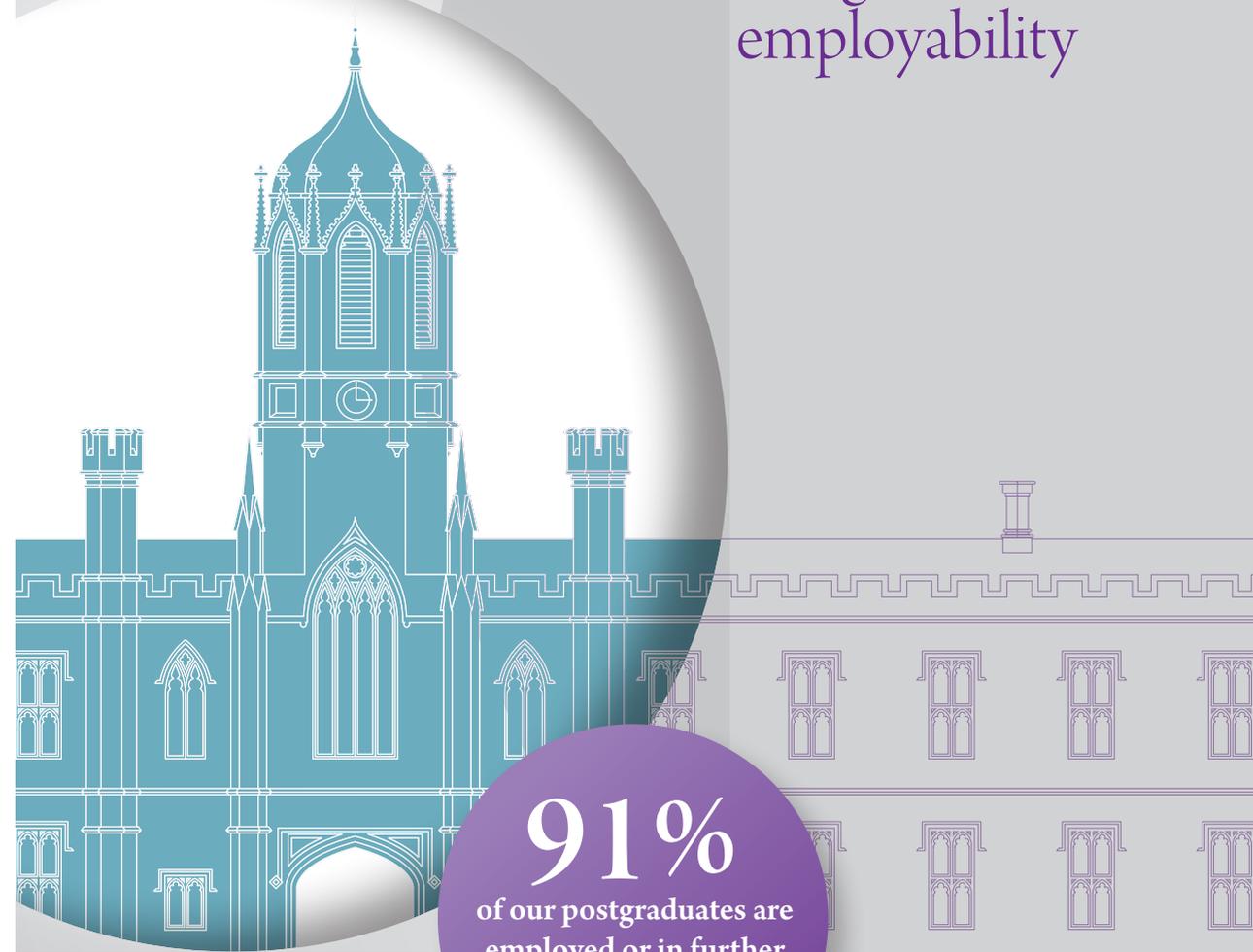
NUI Galway is a leading international, research-intensive university, ranked among the **top 250 universities in the world**. We have internationally recognised expertise in areas including Biomedical Science and Engineering, Web Science, Human Rights, Marine Science, Energy and Environmental Science, Applied Social Sciences and Public Policy, and Humanities, in particular literature, drama and theatre, and Irish Studies.

NUI Galway is one of Ireland's top Universities for graduate employability with over **91%** of our postgraduates employed or in further study within six months of graduating.

We offer you over **150** postgraduate courses, many of which are award winning. This prospectus introduces these programmes to you as well as the exciting opportunities they open up. Find out more online at [www.nuigalway.ie/courses](http://www.nuigalway.ie/courses)

Research opportunities are outlined in our research prospectus, which you can order online or download at [www.nuigalway.ie/pgp](http://www.nuigalway.ie/pgp)

A top university  
for graduate  
employability



**91%**  
of our postgraduates are  
employed or in further  
study within six months  
of graduating