Why Choose NUI Galway?

92% of POSTGRADUATES are in employment or additional education or research within six months of graduating.

170 OVER 170 YEARS of innovative teaching and research excellence.

€65.5m in RESEARCH funding in 2017.

16 SPIN-OUT COMPANIES in five years.

80% OF ALL STENTS outside North America are made in Ireland with Galway being a global medtech industry hub.

58 LICENCES to industry in five years.

Ireland’s only STEM CELL MANUFACTURING FACILITY.

Home to Ireland’s FIRST UNESCO CHAIR in Children, Youth and Civil Engagement.

SPORT and a GREAT SOCIAL LIFE are at the heart of what makes life at NUI Galway unique.
384 industry-academic COLLABORATIVE projects in 10 years

1,660 EXPERT ACADEMICS and RESEARCHERS

Located at the heart of the WILD ATLANTIC WAY

1,660 EXPERT ACADEMICS and RESEARCHERS

1,660 EXPERT ACADEMICS and RESEARCHERS

1,660 EXPERT ACADEMICS and RESEARCHERS

450 NEW TECHNOLOGIES

Which led to 130 PATENTS

2,769 published impactful collaborations with institutions worldwide

WE GENERATE MORE THAN 25% OF OUR ELECTRICITY needs from our mini electricity generating stations

18,000 talented, ambitious STUDENTS

including INTERNATIONAL students

BIOMEDICAL SCIENCE

Biggest university in Ireland for biomedical science research, and home to CÚRAM

PURPOSE-BUILT AUDITORIUM

O’Donoghue Centre for Drama, Theatre and Performance

90 SUSTAINABLE DEVELOPMENT MULTI-DISCIPLINARY RESEARCH GROUPS involved in research and innovation for a more sustainable future

500,000 books, 350,000 e-books and over 70,000 e-journals.
Important: This hard copy prospectus lists all programmes on offer, at the time of going to press, for entry in 2019. Details of new programmes on offer subsequent to the printing of this prospectus will be listed online at: 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).

Fáilte Ireland kindly supplied some of the photographs included in this publication. Some entries to the student-staff Capture Your Campus photo competition feature. Staff member, Chaosheng Zhang, also kindly provided some photography.

Connect with NUI Galway on any of these social media channels

NUI Galway won the national gradireland/Higher Education Awards Best Postgraduate Prospectus Award 2018.
Rankings

2018: NUI Galway is ranked in the top 1% of universities in the world
NUI Galway is ranked in the top 1% of universities in the world—our commitment to the highest quality research and teaching is reflected in our world rankings.

Rankings are designed to help prospective students make informed comparisons between leading universities around the world.

Getting your qualification from a top university means that your postgraduate qualification will be recognised as a top-quality degree wherever your career will bring you across the globe.

We combine research excellence with an innovative approach to teaching and have built on these strengths to provide you with the platform and inspiration for you to deliver on the world stage.

We are on the edge of the Atlantic but our outlook is global.

Did you know?
Four of NUI Galway’s researchers, all of whom teach on postgraduate programmes, received global recognition by being featured in the list of the World’s Most Highly Cited Researchers

www.nuigalway.ie/our-research/cited-researchers

Subject Rankings
In 2018 NUI Galway was ranked as world leading by the QS World University Subject Rankings (which are issued annually), for its teaching and research in five subject areas, and 25 individual subjects.

Ranked in five subject areas:
- Top 150 worldwide—English Language and Literature
- Top 200 worldwide—Medicine
- Top 200 worldwide—Earth and Marine Sciences
- Top 200 worldwide—Geography
- TOP 100: Nursing at NUI Galway is ranked in the top 100 of subject areas globally.

www.nuigalway.ie/rankings
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.

You will learn with the best—we attract academics who are world leaders in their fields and who are working to address global issues.
90,000 alumni spread wide across the globe

Collaborations in 106 countries

Ranked in the top 1% of universities worldwide*

200+ Erasmus bilateral agreements, increasing annually

2,769 collaborations with institutions around the world to publish impactful research including:

- Georgia Tech, Harvard University, and Stanford University in the US;
- University of Cambridge, Imperial College London and the University of Edinburgh in the UK;
- Kyoto University in Japan and Tsinghua University in China.
Employment and Careers at NUI Galway

Our postgraduate courses prepare you for a rewarding career, provide you with practical learning opportunities, and upskill you for a constantly evolving workplace. We are one of Ireland’s top universities for employability.

92% of our postgraduate students are in employment or further education within six months of graduating.

Key facts and figures

- 4000+ one-to-one appointments with our professional careers team are available annually
- 200+ graduate employers visit our campus annually to meet and recruit students
- 70 New R&D collaborations were made last year: we are a hub for innovation and enterprise
- 80+ practical careers events, seminars and workshops held on campus in 2017-18
“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 and transferable skills, and the passion to succeed in a competitive work environment.”

Eddie Morris Support Team Manager, SAP

Our careers and employment team help you gain clarity, connect with employers and compete for the best jobs.

**CLARITY: Guiding your career journey through**
- One-to-one career guidance
- Career seminars and events
- Psychometric testing
- Drop-in sessions

**CONNECT: We put you in touch with prospective employers through**
- Jobs fairs and employer events on campus
- Jobs vacancy system

**COMPETE: We help you to compete in the jobs market to the best of your ability through**
- CV and interview skills workshops and clinics
- Job application review

Learn more: www.nuigalway.ie/careers
Scholarships & Funding

Academic 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 Master’s Scholarship Scheme, and all other course-specific scholarships and bursaries available, are online at www.nuigalway.ie/postgraduate_scholarships.

International 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, please see www.nuigalway.ie/international.
Our Funding and Scholarships include:

- Taught Postgraduate Scholarships
- Postgraduate Research funding
- Sports Scholarships
- MBA Scholarship
- Old and Middle Irish Scholarship
- Sparánachtaí COGG/MGO
- MHSc/PDip Health Sciences (Children’s Palliative/Complex Care)
- MSc (Technology Management)
- Scoláireacht Mhic Dhonncha
- Scoláireacht Mhic Dhonncha (1953–2016)
- The Colm Ó hEocha Bursary
- NUI Awards
- Scholarships and Funding for Adult Learning and Professional Development
- Springboard Scheme
- Global Study Awards
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 and informs local and national innovation; it is translational and effects positive societal change. 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.

www.nuigalway.ie/research
Our Research Supports Innovation

Through partnership with industry, our entrepreneurial ecosystem produces high-performing spin out companies, licences and patents. Recent achievements in terms of research and business innovation include:

- 51 new invention disclosures in 2017
- 15 technologies licensed to companies in 2017
- €65.5m in research funding in 2017
- 36 companies supported in our Business Innovation Centre
- 90 Sustainable Development multi-disciplinary Research Groups involved in research and innovation for a more sustainable future
- 8 patents filed in 2017
- 70 new R&D collaborations
- 80% of all stents outside North America are made in Ireland—Galway is a medtech industry hub

Important National Facilities

Our campus hosts major national facilities, such as the Irish Centre for Human Rights, Irish Centre for High-End Computing, the Lambe Institute for Translational Medicine, and the Centre for Cell Manufacturing Ireland.
Some Research Highlights

EU-funded ‘Causeway’ Project for Greener Transport

NUI Galway in collaboration with Gas Networks Ireland is leading a new transport revolution, introducing compressed natural gas (CNG) and renewable gas for trucks, vans and buses. The Causeway Project will see the development of a natural gas transport re-fuelling network in Ireland. The project will support an overall nationwide roll-out of 70 compressed natural gas filling stations. In addition to this, a renewable gas injection facility will be built in 2018. This will introduce renewable gas into the natural gas network for the first time. NUI Galway is leading the dissemination element of the €25-million research project. The work will be monitored and documented by NUI Galway and findings fed back to gas operators all over Europe to facilitate new green energy developments across the continent. Read more: www.nuigalway.ie/about-us/news-and-events/news-archive/2018/january/firsts-for-ireland-in-eu-funded-causeway-to-greener-transport.html

New Supercomputer for Irish Research

Ireland’s newest national supercomputer to support research and innovation was installed in NUI Galway in 2018 with funding of €5.4m from Science Foundation Ireland. The new system provides Irish researchers with the high performance computing power to address some of the toughest challenges in science and society, ensuring Ireland can compete internationally in key domains such as precision medicine, earth observation and artificial intelligence. The overall architecture of this new supercomputer is similar to the current system, ‘Fionn’ however it provides approximately five times more computing power than its predecessor by virtue of advances in technology. The supercomputer is managed and operated by the Irish Centre for High-End Computing (ICHEC) at NUI Galway, as part of the National High Performance Computing Service. Read more: www.nuigalway.ie/about-us/news-and-events/news-archive/2018/may/ichec-at-nui-galway-unveil-new-supercomputer-for-irish-research-.html
ID Guide on False Widow Spider Bites

Researchers from the Ryan Institute at NUI Galway have developed the world’s first verified identification guide and symptoms checklist for GPs and the public on how to treat bites from the False Widow spider.

Led by Dr Michel Dugon, the research team based at the Venom Systems and Proteomics laboratory made the discovery while investigating the potential of local bugs that included the venom from the False Widow spider as a source of novel therapeutics to develop medication to treat illnesses ranging from bacterial infection to cancer. In Ireland False Widow spiders live close to buildings and houses inhabited by people, they only survive in cities and not in rural areas.

Dr Dugon, lead author of the study said: “While it is extremely unlikely that a bite will ever be fatal, we do need to consider bites from False Widows as a potential health risk. We hope that our study will help to address some of the public’s concerns about these spiders and will provide healthcare professionals with the information required to accurately diagnose and report bites associated with the False Widow.”


Glacial Evidence for Abrupt Climate Change

The results from a major study carried out by scientists from NUI Galway and University of Maine raise the possibility that future weakening of warm ocean currents in the North Atlantic, which some fear will arise due to global warming, will result in a return to a highly seasonal climate in Britain and Ireland and maritime Europe, with warmer summers and colder winters. The study investigated the impact abrupt climate changes such as high-magnitude shifts in average climate at the close of the last ice age. New radiocarbon data collected shows that glaciers existed earlier than previously believed and the consequences of this finding challenges our understanding of how abrupt climate change impacts our maritime region, both in the past and potentially into the future. Read more: www.nuigalway.ie/about-us/news-and-events/news-archive/2018/april/nui-galway-scientist-finds-glacial-evidence-for-abrupt-climate-change.html
Using Stem Cells to Target Tumours

A research study led by the Lambe Institute for Translational Research at NUI Galway, has identified a novel approach that could potentially be used to treat breast cancer when it has spread to other organs. The study was published in the internationally renowned cancer journal, Oncogene, and involved a multidisciplinary partnership between colleagues at NUI Galway and University College Dublin. Led by Dr Róisín Dwyer, the research group isolated vesicles secreted by Mesenchymal Stem Cells (MSC), a type of stem cell with remarkable 'tumour-homing' ability. The researchers then engineered these vesicles to contain a tumour suppressing message, and these were shown to reduce breast cancer growth in models of the disease. This exciting data suggests that MSC-secreted vesicles may home to sites of disease and could represent a novel, safe and effective way to treat breast cancer when it has spread to other organs. Read more: [www.nuigalway.ie/about-us/news-and-events/news-archive/2018/april/new-research-at-nui-galway-uses-stem-cells-to-target-tumours.html](http://www.nuigalway.ie/about-us/news-and-events/news-archive/2018/april/new-research-at-nui-galway-uses-stem-cells-to-target-tumours.html)

Mario Project

A research project led by NUI Galway has established that companion robots can have a positive impact on older people living with dementia. The project resulted in the creation of MARIO, a white robot, more than 4-feet tall, activated by voice or a touchscreen carried by the robot, allowing people with dementia to access newspapers, listen to their favourite songs, provide reminders of upcoming events, store family photos and connect with their families. Such is the impact of this research, the MARIO project is among 25 projects credited by the European Commission, and the only one in Ireland, with having had the most influence in Europe over the last 11 years in innovation in technology for active and healthy aging. Read more: [www.nuigalway.ie/about-us/news-and-events/news-archive/2018/april/nui-galway-mario-project-among-top-25-projects-in-european-commission-studies.html](http://www.nuigalway.ie/about-us/news-and-events/news-archive/2018/april/nui-galway-mario-project-among-top-25-projects-in-european-commission-studies.html)

Straight to the Heart of It

Imagine being able to deliver therapy directly to the heart multiple times from a port under the skin to heal the heart. A new study led by researchers from NUI Galway, Harvard University, and Massachusetts Institute of Technology among others, describes a novel implantable tool that could make this a reality. The recently designed device, called Therepi, can be placed directly on the heart, and comprises of a reservoir for drugs or cells that can be refilled multiple times from a port under the skin. This allows localised, refillable, heart-targeted therapy delivery that can improve heart function. This system has vast potential for advancing research as a tool to characterise optimal targeted drug dosing. Read more: [www.nuigalway.ie/about-us/news-and-events/news-archive/2018/june/straight-to-the-heart-of-it-1.html](http://www.nuigalway.ie/about-us/news-and-events/news-archive/2018/june/straight-to-the-heart-of-it-1.html)
Ireland Illustrated

Based on years of research, a team at NUI Galway led by Professor Jane Conroy developed a new online database, Ireland Illustrated, with over 500 images of Ireland drawn from travel accounts between 1680-1860. Many of the pictures in the database (woodcuts, water colours, engravings and other illustrations) have rarely, if ever, been seen by the public. It provides an opportunity to examine how, in the case of Ireland, diverse representations were created in the course of two centuries. Read more: ttce.nuigalway.ie/irelandillustrated/.

Deep-Water Fish Microplastics Ingestion Research

A study carried out by marine scientists at NUI Galway found that 73% out of 233 deep water fish from the Northwest Atlantic Ocean had ingested plastic particles, making it one of the highest reported frequencies of microplastic occurrence in fish worldwide. The ingestion of microplastics by fish may cause internal physical damage, inflammation of intestines, reduced feeding and other effects. However, what is also of concern is that many of these ingested microplastics have associated additives and/or pollutants that are adsorbed onto the microplastics from the sea. There is now evidence that some toxins on the microplastics can be transferred to animals that eat the fish with potential harmful effects. Dr Tom Doyle, a co-author of the study from the Ryan Institute at NUI Galway, said: “While there is clearly a concern that the ingestion of microplastics with associated toxins may have harmful effects on these fishes, or even the fishes that feed on them, our study highlights that these seemingly remote fishes located thousands of kilometres from land and 600 metres down in our ocean are not isolated from our pollution.” Read more: www.nuigalway.ie/about-us/news-and-events/news-archive/2018/february/study-finds-73-of-deep-water-fish-ingested-microplastics-from-the-northwest-atlantic-ocean-.html

Adoption of Blockchain in Ireland

Blockchain in its simplest form is a shared database system which allows users in a network to verify and store records and represents a new way to access and trust data communicated over the internet. A recent NUI Galway study on the adoption of blockchain in Ireland has investigated the organisational factors that influenced Irish companies in their decisions to adopt blockchain. Dr Trevor Clohessy, lead author of the study said: “Blockchain is often portrayed as a black box technology which is mostly associated with cryptocurrencies and financial institutions. However, our research indicates that blockchain is a much more versatile beast that provides adopters with advantages such as anonymity, immutability, transparency, security and fast transactions.” Read more: www.nuigalway.ie/about-us/news-and-events/news-archive/2018/april/blockchain-the-new-kid-on-the-irish-technology-block.html

Dublin Bay
d. 14 October 1818
Investing in your Future  
Our Campus is Growing

Ireland’s Fastest Expanding Campus

Since the university opened the doors of the quadrangle in 1845, the NUI Galway campus has been constantly evolving to meet the needs of our growing student population. Today, the main campus has over 90 buildings on 105 hectares of land spread along the banks of the River Corrib. This riverside location combined with the architectural beauty of the campus and its proximity to the vibrant city of Galway, makes it one of the most picturesque and unique university campuses in the world.

We have recently heavily invested in our campus. This investment has focused on transforming facilities for research in areas such as Arts, Social Sciences and Humanities, Life Sciences, BioSciences and Human Biology, and as a postgraduate student you will benefit from these investments and will undertake your learning in purpose-built, state-of-the-art facilities utilising cutting-edge technologies.
Some of Our New Facilities Include

- **O’Donoghue Centre for Drama, Theatre and Performance**
  Opening a purpose-built 120-seat auditorium, opened in 2017

- **Human Biology Facility**
  A new facility for the study of the human biology, opened in 2017

- **Hardiman Research Building**
  A new facility for Arts, Humanities, and Social Sciences students, opened in 2013

- **Ireland’s Largest School of Engineering**
  Opened in 2011

- **Research Facility for Biomedical Sciences**
  Opened in 2014

- **The Institute for Lifecourse and Society**
  Opened in 2014

- **A State-of-the-Art 6,500ft² Sports Centre**
  Including international competition standard swimming pool opened in 2008

- **School of Psychology**
  Opened in 2014

- **Clinical and Translational Research Facility**
  Opened in 2015

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**A Green Campus**

One of the **lowest levels of energy consumption** in the higher education sector in Ireland, and boasts the ISO 50001 standard for energy management.

We convert waste cooking oil to **biodiesel** to fuel University vehicles.

**We generate more than 25% of our electricity needs** from our own combined heat and power plants (mini electricity generating stations).
“NUI Galway’s beautiful campus is right beside the Corrib river and only ten minutes away from the sea and Galway’s city centre.”

Anna Maria Rengstorff, PhD student
Galway is a place like no other. Set on the Wild Atlantic Way, on the broad sweep of Galway Bay, Galway is as distinctive as it is beautiful. From this position on the Atlantic edge of Europe, NUI Galway has a proud history of reaching out and connecting with the world.

Galway casually combines the energy of a young and diverse population with the authenticity of a place steeped in history and tradition. We are renowned as a place where arts and culture are celebrated, reinterpreted and shared with the world. Galway has also been designated European Capital of Culture for 2020.

NUI Galway contributes to this cultural dynamism through a diverse range of teaching programmes focused on the creative arts. Whether it is film, language, creative writing or theatre, the university is training the next generation of arts makers.

Galway is also truly the festival capital of Ireland, with festivals and fringe events running through the whole year: [www.galwayfestivals.com/calendar](http://www.galwayfestivals.com/calendar)

The university is in the heart of the city centre, with all amenities within walking distance including shopping facilities, theatres, restaurants, music venues, and cultural and sporting venues. It is small enough to get to know people easily and this sense of community is one of the features of Galway life that our students love most. Students make up 20% of the city’s population, which is one of the reasons why the city has such a vibrant lifestyle.

### Cost of Living

The cost of living in Galway is considerably less than Dublin. Rent prices are 69% more expensive in Dublin city than Galway city (Source: daft.ie 2018 Q1 Rental Report).

Students, in general, do not have long commutes to campus as it is located in the heart of the city and is well serviced by city bus routes.

**Ireland’s “most charming” city**

Learn more about our charming city at: [www.nuigalway.ie/mostcharming](http://www.nuigalway.ie/mostcharming)
“Having a full-time job and young children, along with taking on a master’s, 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 balance I needed for a flexible approach to work and study.”

Tom Tuohy
Biomedical Science (Blended 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 with 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.

Flexible learning options 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 video-conferencing, 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.

Please see Page 294 for a list of postgraduate blended learning and online learning programmes.
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A range of full-time and part-time research options (master’s and PhD) are also available.

Please see page 253 for research programme listings or visit: www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/#ColArts
College of Arts, Social Sciences, and Celtic Studies
School of Education  
College of Arts, Social Sciences, and Celtic Studies

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

Your Course
In preparing teachers for the post-primary sector, this 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.

Modules Include
- Professional Studies;
- Educational Sciences;
- Professional Practice/School Placement;
- Subject-Teaching Methodologies;
- Practitioner-Based Research;
- Professional Practice/School Placement;
- Subject-Teaching Methodologies.

Career Opportunities
This qualification in Initial Teacher Education at master’s level will qualify graduates for employment as post-primary teachers and is recognised in Ireland, Europe and non-EU countries.

Minimum Entry Requirements
Primary degree Level 8.

FIND OUT MORE AT:  
www.nuigalway.ie/courses/taught-postgraduate-courses/education-professional-master.html
Your Course
The Master of Education in Design, Learning and Technology (DLT) is being introduced at a crucial time for educational technology in Ireland with the growth of coding and computational thinking (CT); the increased mobility and portability of technological devices; virtualisation and cloud infrastructures; and curricular developments in computer science and technology. Concurrent with the development of their foundational understanding of how information communication technologies can be used to mobilise and augment learning, the programme will develop educators’ skills in the design, deployment and evaluation of coding and mobile learning within diverse educational contexts both formal and informal. The MEd (DLT) is open to all teachers and educators interested in technology-enhanced learning, irrespective of subject domain or educational sector. The course has been developed in response to current seminal, educational policy initiatives, including the Digital Strategy for Schools 2015–2020, STEM Education in the Irish School System (2016), and new curricular developments, for example in computer science.

Career Opportunities
Roles of responsibility in ICT and educational technology in schools and a range of learning settings; opportunities for doctoral study in educational technology/design-based research; educational technology consultancy.

Minimum Entry Requirements
Degree or postgraduate qualification in education or cognate subjects.

FIND OUT MORE AT:
www.nuigalway.ie/taught-postgraduate-courses/education-design-learning-technology.html
Your Course
The MEd (Special and Inclusive Education) offers teachers who have successfully completed the PDip (Special Educational Needs), and obtained a H2.1 award or higher, the opportunity to continue their study and conduct educational research that will assist them further in effectively supporting students with special educational needs in their schools. On successful completion of the programme participants will be able to:

• Outline a range of research paradigms, and methodology in research on Special Education Needs (SEN);
• Identify, critically evaluate and justify an appropriate methodological strategy for proposed thesis/project;
• Analyse research data;
• Complete a SEN focused study that will provide an opportunity to demonstrate the ability to engage in primary research and consolidate the learning outcomes achieved in the other modules on the programme.

Career Opportunities
Teachers can work in SEN teaching and in co-ordination and leadership roles in schools and other education settings and in education support services. Further research opportunities also exist at PhD level.

Minimum Entry Requirements
Entry is restricted to teachers who have recently completed the Postgraduate Diploma in SEN and obtained a H2.1 award or higher.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/special-inclusive-education.html
Your Course
This master’s programme is a one-year qualification for candidates who have completed either the PDSL or DGCS leadership Diploma. Course content will focus on qualitative and quantitative research approaches with a particular emphasis on critically identifying perspectives on researching school leadership. Students will complete a leadership focused dissertation that will provide an opportunity to demonstrate the ability to engage in primary research and consolidate the learning outcomes achieved in other modules on the PDSL/DGCS programme.

Career Opportunities
School principalship, middle leadership positions in schools, education support services, entry to PhD/ Doctoral studies.

Minimum Entry Requirements
Candidates must have completed the PDSL/DGCS in order to be eligible to apply for this course. This is a one-year, top-up programme to enable graduates of the PDSL/DGCS to obtain a master’s qualification.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/education-leadership.html
Oideachas
(Máistir Gairmiúil san, [Iar-bhunscoil])

Do Chúrsa
Clár máistreachta go hiomlán trí mheán na Gaeilge é an Máistir Gairmiúil san Oideachas. Déantar an clár in oideachas tosaigh muinteoirí dara leibhéal seo go lánaimseartha thrá thábhachtai agus tá sé aitheanta ag an gComhairle Mhuinteoirích chuimhneachas mar muinteoir iar-bhunoideachais in Éirinn.

Ar an gcúr, forbraíonn muinteoirí foirfe oiliúinti creachcoipeapúil a thacaíonn le floghlaim agus teagasc cruthlaitheach a dhéanamh trí Ghaeilge le leibhéal na h-iarbhunscoile agus san earnáil Ghaeltachta agus Ghaelscoilachtach a chur go háirithe. Leagtar an-bhheán ar theicneolaíocht agus ar chumas muinteoirí faoi oiliúintí cuir chuige agus aitheannna iirmheánachta a chruthú agus a úsáid do hféifeachtach sa seomra ranga.

Deiseanna Gairme
Tabharfaidh an cháilíocht seo deiseanna fostaíochta do chéimítte in earnáil an oideachais in Éirinn agus thar lear. Tá an-tóir ag earnáil an Ghaeloideachais ar chéimítte an MGO.

Riachtanais Iontrála
Bunchéim ag Leibhéal B. Ní móir d’iarratasóirí caithdean máith Oilscoile a beith acu i dtaca le labhairt agus scríobh na Gaeilge agus mar chuid den nós imeachta iarratais, tá scrúdú béal do dhéanamh.

TUilleadh Eolaí Le Fáil Ag:
www.nuigalway.ie/courses/taught-postgraduate-courses/oideachas-irish.html

AN CLÁR: Máistir Gairmiúil san Oideachas (Iar-bhunscoil) (MGO)
FAD AMA: 2 bhliain lánaimseartha
LÍON ÁITEANNA: 35
PAC CODE(S): PEG02
TÁILLÍ AGUS MAOINÍÚ: Le tuilleadh eolaí a fháil faoi dhíseanna maidir le táillí agus maoiníú fósach leathanach 274 agus 276.
SPRIODHÁTA: 28 Feabhra 2019
SEICEÁIL AN GHARDA SÍOCHÁNA/IMRÉITEACH Ó NA PÓILÍNÍ: Teastaíonn grinnhiosrúochtaí Gardaí/ imréiteach na bpóilíní. Tuilleadh eolaí le leathanach 273.

SONRAÍ TEAGHMHÁLA
Máire Ní Dhiollúin
Scoil an Oideachais
F: +353 91 493 711
R: mdillon@nuigalway.ie

CÚISEANNA CHUN TABHAIRT FAOIN gCÚRSA
1. Deiseanna láidre fostaíochta—tá an-tóir ar chéimítte an MGO in Éirinn agus thar lear.
2. Saineolas ar an oideachas trí Ghaeilge—is é an MGO an t-aon clár in oiliúint tosaigh muinteoirí dara leibhéal go hiomlán trí mheán na Gaeilge in Éirinn.
3. Scileanna teicneolaíochta—is é an MGO an t-aon clár iPad 1:1 in oiliúint tosaigh muinteoirí in Éirinn.

An mian leat iarratas a dhéanamh?
www.pac.ie/pme
Your Course
This 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 the ability to be responsive to learners’ needs.

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.

Career Opportunities
Graduates are recognised by the Department of Education and Skills (DES) for positions as learning support and special education teachers in mainstream and special settings.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/education-special-educational-needs.html
Advanced Language Skills: French, German, Italian or Spanish

Your Course
This master's programme provides advanced linguistic and technical training to prepare you for 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 includes:
- Translation Methodology and Text;
- Audiovisual Translation;
- Language and Intercultural Communication;
- Translation Studies;
- Dissertation.

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-language-skills.html
Your Course
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. Tuition consists of specialist seminars in each semester and a year-long translation class. Together, these courses allow students to enhance and expand existing personal connections with insights into French and Francophone societies and cultures. The seminar-based format allows the productive combination of small group tuition and varieties of student-centred learning, including translation experience.

Career Opportunities
As well as developing advanced linguistic competence and intercultural awareness, the MA in French encourages transferable skills, such as information gathering, analytical and presentational skills, and time- 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.

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

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/french.html

“The course is very comprehensive, but more than that, it allows you the space to explore aspects of French culture with the support of your tutors. I started my own production house in event and film a few years ago, and just opened a cultural centre incorporating a café and wine-bar in Galway city called The Black Gate. I used a lot of my wine connections from my thesis, The Feminisation of the French Wine Industry, to import certain wines! I also run a literary and cultural festival on Inishbofin island called INISH: Island Conversations. I really found the course gave me the confidence to work on my own projects and I was encouraged to trust my own initiative.”

Peadar King, MA French, 2014
German Literature/Language

Your Course
This programme is designed for you if you love to read and discuss inspiring literary texts and if you want to deepen your understanding of German culture—from the age of enlightenment to the present day. It gives you the opportunity to further improve your fluency in German, introduces you to relevant literary theories and methods of interpretation, and offers a range of modules exploring exemplary German texts by analysing them in their historical and cultural contexts.

Career Opportunities
German postgraduate students acquire expertise in German culture and develop skills useful in dealing with all sorts of creative, communicative, analytical, organisational and research tasks. They are well prepared for careers in the cultural industry, the media, and arts administration, but also for more language-related career areas such as teaching, translation, publishing, international marketing and communications. Many MA graduates have continued their studies at PhD level.

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

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/german.html

“If having access to the Hardiman Library with its plentiful resources and having access and information on workshops, talks and discussions going on at the university was a luxury, the buzz of being at a vibrant, international university with people from so many different backgrounds made the MA German an amazing experience for me.”
Natalie Nevin, MA German, 2015

3 GOOD REASONS TO STUDY THIS COURSE
1. German literature is one of the richest of modern European national literatures.
2. Studying German literature will broaden your intellectual horizons and help you to develop your critical thinking.
3. The programme is an excellent preparation for students interested in pursuing a PhD in this area.

Thinking about applying?
www.nuigalway.ie/apply

PROGRAMMES AVAILABLE:
MA
DURATION: 1 year, full-time; 2 years, part-time
NUMBER OF PLACES: 15
COURSE INSTANCE(S): 1MAG1 (full-time); 1MAG2 (part-time)
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
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 272 for full details of when and how to apply.

CONTACT
Professor Hans-Walter Schmidt-Hannisa
T: +353 91 492 239
E: h.schmidt-hannisa@nuigalway.ie
Do Chúrsa
Má tá fonn arsá cur le caighdeán do chuid Gaeilge agus eolas breise a fháil ar litrócht, ar stáir agus ar chultúr na teanga, seo é an cúrsa dtuitse. Gheobhaidh tú scileanna taighde, anáilisí agus cumarsáide den chéad scoth a rachaidh chun do leasa sa sol ar gairmiúil trí chéile.

Sa chúrsa idiridisciplíneach dea, déanfadh tú anáilís chríchtíuí ar réimse éagsúla de léann comhairseartha na Gaeilge: an Christic Lighteartha, an Christic Chúltúr agus Shóisialta agus an tSochttheangeolaíochta. Déanfadh tú taighde nuálaigh, neamhspéis le shaínéibhí a d'fhoghlaimh do rogha féin agus léireoidh tú an taighde sin i bhform tráchtaithe.

Deiseanna Gairme
Téann cénmithe le MA na Nua-Ghaeilge ag obair sa sol acadúil agus in earnáil an oideachais trí chéile agus in earnáilacha mar an fhóilsitheoíracht, an tionscal oidhreachta, an státseirbhísí, agus seirbhísí aisteoiríochtaí agus oideachais. Ina theannta sin, téann siad leis an iriseoireacht, idir chlóite, leictreonach agus chraolta, le hheagraíocht mar TG4, RTÉ agus RTÉ Raidió na Gaeltachta agus stáisiún réigiúnacha agus aitúil eile. Bhonn iarchéimithé linn ag obair freisin in earnáil na Gaeilge, sa Ghaeilacht agus ar fud na tíre, le leithéidí Údarás na Gaeltachta, Roinn na Gaeltachta, Gaillimh le Gaeilge agus eagraíocht eile. Más céríí de chuid OE Gaillimh thuig, beidh deis agat ar Spáránaigt Cholm Úi Eocha. Duais €3,000 i f sé, a bhronntar gach bliain ar an tí is airdhe marcanna ina gcéim agus atá cláraithe ar chúrsa iarchoimhe a mhúinteáil trí Gaeilge féin.

Riachtanais Iontrála
Ní mór d’iarthóirí cén dama honóracha 2.2 (ag leibhéal a 8 den Chreidt Náisiúnta Cailíochta) a bheith acu, agus 2.1 sa Gaeilge féin. Glacfar le hiarrataí ó iartróirí a bhfuil céním 2.1 nó a chomhionann acu in ábhar eile, ach caithfadh siad Stiurthóir Acudúil an chúrsa a shásamh go bhfuil cumas dóthaineach acu sa Gaeilge chun tabhairt faoin gcúrsa, trí scrúdú agus/nó aghalmi ag déanamh. Is féidir le hiarrthóirí nach bhfuil na cáilíochtaí acudáil cuí acu, ach a bhfuil cúc bliana de thaithe chuí ghaéireáilí acu, iarratas a dhéanamh faoi chórais na hOllscoile d’Atheantais don Réamhfhoghlaim (RPL).

FIND OUT MORE AT: www.nuigalway.ie/courses/taught-postgraduate-courses/nua-ghaeilge-irish.html

AN CLÁR: MA
FAD AMA: 1 bhliain, lánaimseartha; 2 bhliain, páirtaimseartha
LÍON ÁITEANNA: Neamhtheoranta
CÓD AN CHÚRSA: 1MNG1 (lánaimseartha); 1MNG2 (páirtaimseartha)
TÁILLÍ AGUS MAOINÍÚ: Le tuilleadh eolaí a fháil faoi dheiseanna maidir le táillí agus maoiní féach leathanáigh 274 agus 276.

CATHAÍN IARRATAS A DHEÁNAMH: Níl aon dáta deiridh leagtha síos ag OE Gaillimh maidir le glacadh le hiarratas (seaochas i gcónaí eiscéachtúil). Eiseofar tairiscintí ar bhonn leanúnach. Curtear ina lú ar iarratasóirí iarratas a dhéanamh chomh luath agus is féidir. Chun na mionsonrai ar fad a dheiceál maidir le cathain agus conas iarratas a dhéanamh féach leathanach 272.

SONRAÍ TEAGMHÁLA
Fiona de Paor
P: +353 91 492 564
R: fionadepaor@oegailimh.ie

CÚISEANNA CHUN TABHAIRT FAOIN gCURSA
1. Déanfadh tú cúrsa nuálaich, idiridisciplíneach a thabharfadh saineolas duit ar theanga, ar litrócht agus ar Leámh na Nua-Ghaeilge i nollchul bhuí feálacháin na Gaeilge uirthi.
2. Beidh tú in ann feidhmiú go crinn ag leibhéal gairmiúil agus acadúil trí mheán na Gaeilge sa scríbhneoireacht agus sa labhairt.
3. Fhoghlaimidh tú conas taighde neamhspéis ar daingean cuid a dhéanamh agus dá dheáireadh an iarratas a fáil.]}

An mian leat iarratas a dhéanamh?
www.nuigalway.ie/apply

Postgraduate Prospectus 2019
NUI Galway 37
Spanish

Your Course
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.

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.

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.

Minimum Entry Requirements
Second Class Honours NQAI Level 8 degree or equivalent, with Second Class Honours, Grade 2 or equivalent in Spanish.

Find out more at:
www.nuigalway.ie/courses/taught-postgraduate-courses/spanish.html

Programmes Available:
MA
Duration: 1 year, full-time
Number of Places: 10
Course Instance(s): 1MSL1
Fees and Funding:
Fees information and funding opportunities: pages 274 and 276.
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 272 for full details of when and how to apply.

Contact
Dr Mel Boland
T: +353 91 493 971
E: mel.boland@nuigalway.ie

3 Good Reasons to Study this Course
1. Students will hone their language and translation skills in English and Spanish.
2. Participants will be exposed to a range of contemporary critical debates relating to Latin American literature, cultural studies, intercultural communication and translation studies.
3. Spanish is one of the most important languages for business relations with Spain, Latin America, and the USA: fluency in this language can lead to excellent career prospects.

Thinking about applying?
www.nuigalway.ie/apply
Translation Studies

Your Course
This is an interdisciplinary MA programme that explores and critiques the importance of translation in contemporary society. Students with a background in two languages—French, Spanish, German, Italian or Irish—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.

The programme includes such modules as:
• Advanced Language Skills I and II in Spanish/French/Italian/German;
• Teanga na Gaeilge;
• Teanga, Coimhlint agus Cultúir, or Teoiricí Liteartha agus Cultúir;
• Translation Studies I;
• Translation Methodology;
• Language and Intercultural Communication.

Career Opportunities
Graduates have gone on to pursue careers in a range of fields, including the civil service, teaching, translation and human resources.

Minimum Entry Requirements
Second Class Honours NQAI Level 8 degree or equivalent, with Second Class Honours Grade 2 or equivalent in each language.

TUILLEADH EOLAIS LE FÁIL AG:
www.nuigalway.ie/courses/taught-postgraduate-courses/translation-studies.html

Programmes Available:
MA
Duration: 1 year, full-time
Number of Places: 10
Course Instance(s): 1TS1
Fees and Funding:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

Contact
Dr Mel Boland
T: +353 91 493 971
E: melboland@nuigalway.ie

3 Good Reasons to Study this Course
1. The course broadens students’ understanding of translation, moving beyond practice into reflections on the impact of translation in everyday life.
2. Students will be introduced to Trados translation software, used in translation work in industry.
3. 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.

Thinking about applying?
www.nuigalway.ie/apply
Ardscileanna Gaeilge do Mhúninteoirí (Teastas Iarchéime)

**Do Chúrsa**
Tá an teastas iarchéime 30 ECTS sé a thairiscint go páirtaimseartha do mhúninteoirí cáilithe ar mhian leo cur lena scileanna teanga agus archeumas cuimhnis a bhaint amach. Tá sé oiriúnach do mhúninteoirí bunscoile agus iar-bhunscoile, do mhúninteoirí Gaeilge agus do mhúninteoirí atá ag teagasc ábhair trí Ghaeilge i ngaelscoileanna, i ngaelcholáistí agus i scileanna Gaeltachta.

Baintear úsáid as teicneolaíocht foghlaíma agus modh seachadta a éascóidh ranpháirtíochta shíol léinn seo agus bionn gach duine ag mic léinn an chlár a gcuaidheofar féin a bhainistiú ina gcuid ama féin. Is é comhshpóir a chur ar chur ar an seachadta a dhuine a thugtar fós as an cúrsa.

**Deiseanna Gairme**
Rachaidh an cháilíocht bhreisioiliúna seo go mór mór chun tairbhe ranpháirtíthe ina gcuid oibre reatha agus cuirfidh an cháilíocht go mór le hinfhostaitheacht chéimithe an chúrsa freisin.

**Riachtanais Iontrála**
Fáilteoirí iarrtaithe ó dhaoine a bhfuil bheith bhréagtha 2.2 ag leibhéil 8 agus na oideachais nó oideachas, nó iarrthóirí atá a thabhairt faoi iarchéim san oideachas. Is féidir le hiarrthóirí nach bhfuil na oideachais acudála cuí acu, ach a bhfuil ar a laghad cúig bliana de thaitígh ghaírmiúil acu sanearnail oideachais iarratas do bhéannamh faoi chóir éagsúla i ngaelscoileanna, ngaelcholáistí atá a thabhairt trí Ghaeilge in scileanna Gaeltachta.

Usáidtear teicneolaíocht foghlama agus moindreach Éascóidh an chéimleachtigh Aercháidh le linn an chlár seo agus b’fhéidir go mbeidh an múninteoir a chur air leathanach. An chéadú lán taimseartha a thugtar fós as an teicneolaíocht a dhotraigh an chlár seo.

**Cúiseanna Chun Tabhairt Faoin gCÚRSA**
1. Déanfadh an cúrsa a rachadh ar bhonn na foighlaimh cumarsachtaí tri mhodúil an chúrsa a sheachadh ag an líne.
2. Beidh deis a scríobh an chlár go mór mór chun tairbhe ranpháirtíthe ina gcuid oibre reatha a thabhairt agus b’fhéidir an cháilíocht go mór le hinfhostaitheacht chéimithe an chúrsa freisin.

**SONRAÍ TEAGMHLÁNA**
Dr Dorothy Ní Uigín
Riarthóir Theagasc na Gaeilge, Acadamh na hOllscolaíochta Gaeilge
F: +353 91 493 493
R: dorothy.niuigin@oegaillimh.ie

**TUILLEADH EOLAIOS LE FÁIL AG:**
www.nuigalway.ie/courses/taught-postgraduate-courses/ardscileanna-gaeilge-mhuinteoiri.html

**CÚISEANNA CHUN TABHAIRT FAOIN gCÚRSA**
1. Déanfadh an cúrsa a rachadh ar bhonn na fhoighlaimh cumarsachtaí tri mhodúil an chúrsa a sheachadh ag an líne.
2. Beidh deis a scríobh an chlár go mór mór chun tairbhe ranpháirtíthe ina gcuid oibre reatha a thabhairt agus b’fhéidir an cháilíocht go mór le hínfohostaitheacht chéimithe an chúrsa freisin.

An mian leat iarratas a dhéanamh?
www.nuigalway.ie/apply
Túilleadh Eolaíos Le Fáil Ag:
Máthairteanga

Beidh Riachtanais Iontrála seirbhísí hínstitiúidí obair in poist agat Is Deiseanna Gairme agus freisin, Scrúdófar an eitic phroifís a bhaineann leis an gceird seo Déanfar an iad hamharc; léinn: cleachtaí leantach Déanfar Do Chúrsa (MA/Dioplóma Iarchéime)

Ateangaireacht Chomhdhála (MA/Dioplóma Iarchéime)

Do Chúrsa
Déanfar staidéar ar an dá chineál ateangaireachta: ateangaireachta leantach agus ateangaireachta chomhhuaineach. Bainfeir úsáid as cleachtai éagsúla chun oiliúint sna scileanna seo a chur ar mhic léinn: cleachtai cuimhne; ateangaireacht gan nótaí; ateangaireacht le hamharc; teicníc um breacadh nótaí agus an taisclann institiúide. Is iad an Ghaeilge, an Béarla, an Fhraincis, an Spáinnis, an Iodáilis agus an Ghléas-Mháirtiús atá á dtairiscint mar theangacha an chúrsa seo. Déanfar staidéar ar Theoric agus Cleachtas na hAteangaireachta, áit a ndíreofar ar scileanna cumarsáide, e.g. glóroilliúint.

Scrúdófar an eitic phroifísísint a bhaineann leis an gceird seo freisin, mar aon leis an iad toghchána comhdhála, cleachtaití oibre agus dálaí oibre.

Deiseanna Gairme
Is gá cáillocht iarchéime ateangaireachta a bheith bainte amach agat chun na scrúdúithe idir-institiúideacha AE a dhéanamh. Tá poist mhaithte ateangaireachta le fáil ar fud an domhain go háirithe in institiúidí an AE. Biodh go bhfuil formhór na gcéimítí ag aitnigh ag obair le hInstitiúidí an AE, tá obair le fáil d’ateangairt ní hamhráin sna hInstitiúidí móra go híománeasachach ac anseo in Éirinn freisin; éifeachtaí an eitic phroifís a dhéanamh a chomhdhála, tionscal chomhdhála, tionscal agus féilte.

Riachtanais Iontrála
Beidh céim onóiracha 2.2 chomh maith leis an sárthar lasmuigh ina máthairtheanga ag iartróirí.

TUilleadh Eolaíos Le Fáil Ag:
www.nuigalway.ie/courses/taught-postgraduate-courses/ateangaireacht-chomhdhala-irish.html

NA CLÁIR:
MA/Dioplóma Iarchéime

FAD AMA:
Dioplóma Iarchéime: bláin acadúil amháin: MA: bláin iomlán féilire (Meán Fómhair go Lúnasa). LÍÓN ÆITÉANNA: 12

TÁILLÍ AGUS MAOINÍÚ:
Le tuilleadh eolaíos a fháil faoi tháillí agus faoi dheiseanna mairid le maoiníú féach leanaoinigh 274 agus 276. Tá mic léinn i dheireadh cur isteach ar dheontas o DG interpretation ag ec.europa.eu/dgs

CATHAÍN IARRATAS A DHEANAMH:
Nil an céad dar le cheart leagtha sios ag OE Gaillimh mairid le glacadh le hiarraíais (seachas i gcásanna eiscéití, saothe). Eiseofar tarraisinti ar bhonn leanúnach. Cuirtear ina lín ar iarraíaisí iarraíais a dhéanamh chomh luath agus is féidir. Chun na monsonrai ar fad a fheiceáil mairid le cathain agus conas iarraíais a dhéanamh féach leanaoinigh 272.

SONRAÍ TEAGMHÁLA
Susan Folan
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CÚISEANNA CHUN TABHAIRT FAOIN gcÚRSA
1. Is gá go mbeadh iarchéim san ateangaireacht ag duine le tabhairt faoi na scrúdúithe ateangaireachta idirnáisiúnta agus is é seo an t-aon chlár dá leithéid in Éirinn.
2. Eagróidh an Ollscoil seachtaine staidéar chuig Coimisiún agus Parlaimint na hEorpa chun lèargas a thabhairt do mhic léinn ar an ateangaireacht.
3. Tá poist mhaithte ateangaireachta le fáil ar fud an domhain go háirithe in institiúidí an AE agus anseo in Éirinn freisin.

An mian leat iarraíais a dhéanamh?
www.nuigalway.ie/apply
Cleachtas Gairmiúil sna Meáin
(MA/Dioplóma Iarchéime)

Do Chúrsa
Páirtniéireacht eiscéachtúil idir Ollscoil na hÉireann, Gaillimh agus Raibióidh Éireann is ea an MA (Cleachtas Gairmiúil sna Meáin) atá á chur ar fáil trí mheán na Gaeilge ag Acadamh na hOllscolaíochta Gaeilge. Faoi bpáirtniéireacht seo, déanfadh tú staidéar agus anáilís chriticiúil ar na meáin agus ar chrhuinnscríbh na Gaeilge san Ollscoil agus ar linn; agus déanfadh tú staidéar ar chleachtaithe ghairmiúil chomhaimseartha sna meáin in aonaid Ghaeilge éagsúla de chuid RTÉ i gConamara agus i mBaile Átha Cliath. Cur chuige nuialach agus tarraghteach é seo: beidh deis agat tréimhsí suntasacha a chaiteamh ar láithreacha oibre RTÉ le linn an chlár, ní mar ghnáth-intéirreach, ach mar mhac léinn a bheidh foí súir acudú leanúnach. An gcaoi sin gheobhaidh tú táithi luachmhara den iriseoireacht, sa chrualtóireacht, agus i gcruthú ábhair a d'ardáin Imleán, agus tú ag feidhmí mar ‘chleachtóir machnamhach’ sa mhórchraoltóir náisiúnta.

Na modúil: Cruinnscríbh na Gaeilge 1 (10 ECTS); Gnéithe den Chruailtóireacht Chomhaimseartha (10 ECTS); Iriiseoireacht na Linne Seo (5 ECTS); Modheolaiochtáí Tionscadail agus Taighde (5 ECTS); Cruinnscríbh na Gaeilge 2 (10 ECTS); Cruthú Áthair ar Ardáin Imleán (10 ECTS); Na Meáin agus a Luchtanna Féachana (5 ECTS); Órící agus Litearthacht na Meán (5 ECTS).

Deiseanna Gairme
Beidh deiseanna fostaíochta ar fáil do chéimithe an chlár i dtionscal na meáin, i ngairmeacha go deimh, agus i réimsce gairmeacha eile ina mbíonn sárúiscint agus táithí ar na meáin ina mbunnaíochtíísonraíach. An gcaoi sin féin sá RTÉ, T4G, BBC, RTÉ, stáisiúin raidió agus tionscal fiúitiméine an-ochtúil, comhlachtaí lúiríúcháin teififise agus raidió, ardáin imleán, comhlachtaí cairidhmhoibh, comhlachtaí stáit agus leathstáit, agus réimsce leathan cuideachtaí agus gnólaichaí san earnáil phróbháideach.

Riachtanais Iontrála
Bunchéim Dara hOnóraochta, Grád 2 ag leibhéal 8, nó Dara hOnóraochta, Grád 2 i gclár Iarchéime. Is féidir le hiarrthóirí nach bhfuil na cáilúchtaí acadaúl cuí acu, ach a bhfuil ar a laghad cúig iblan de tháithí ghairmiúil acu i réimsce na meáin nó i réimsce goimhreach, iartratais a dhéanamh faoi chóras na hOllscoile d'Arthairais don Réamhfhoghlaim (RPL). Is gá d'iarrthóirí Stiúrthóir Acudáil an chlár a shásamh go bhfuil an caighdeán seo acu sa Ghaeilge.

TUilleadh Eolais Le Fáil Ag:
www.nuigalway.ie/courses/taught-postgraduate-courses/cleachtas-gairmiuil-sna-meain.html

NA CLÁIR:
MA/Dioplóma Iarchéime
FAD AMA: Blaín amháin, lánnaimseartha. Dha bhliain, pártaimseartha.
LÍON ÁITEANNA: 15
CÓD AN CHÚRSA: 1MGM1 (lánaimseartha), 1MGM2 (pártaimseartha)
TÁILÍ AGUS MAOINÍU: Chun tuilleadh eolais a fháil faoi tháilí agus faoi dheiseanna maird le maoiniú féach leanaigh 274 agus 276.
CATHAIN IARRATAS A DHÉANAMH: Níl aon dáta deirdh leagtha síos ag OÉ Gaillimh maird le glacadh le hiarrtasaí (seachas i gcónaí eiscéachtúil). Eiseofar tairiscintí ar bhonn leanúnach. Cuirtear ina lú ar iarrthóirí iartratais a dhéanamh chomh luath agus is féidir. Chun na monsonraíar ar fad a fheiceáil maird le cathain agus conas iartratais a dhéanamh féach leanaigh 272.

SONRAÍ TEAGMIÓLA

CÚISEANNA CHUN TABHAIRT FAOIN gCÚRSA
1. Taithí oibre ar an-suntasach de RTÉ le linn an chlár.
2. Staidéar agus taithí ar an iriseoireacht, ar an gcruailtóireacht agus ar an gcruthú ábhair ar ardáin imleán.
3. Iníuchadh ar na meáin saol comhaimseartha.

An mian leat iartratais a dhéanamh?
www.nuigalway.ie/apply

NUI Galway
Postgraduate Prospectus 2019
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Ateangaireacht Chomhdhála/Conference Interpreting (MA/Postgraduate Diploma)

Your Course
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, and is developed in conjunction with the European Union.

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, and also examine professional ethics and conference preparation/procedures, along with working practices and conditions. Students will study the institutions of the EU, and the university organises a study visit to the European Parliament and Commission. Irish, English, French, Spanish, Italian and German are offered on the programme to date.

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/conference-interpreting.html
Do Chúrsa
Is cúrsa dhá bhliain atá i gceist leis an Ard-Dioplóma sa Ghaeilge Fheidhmeach atá d'fhíor ar príomhacha mhic léinn a bhfuil cearn onóracha bainte amach acu cheana féin i ndícheall seachas an Ghaeilge ach atá ag iarraidh an Ghaeilge a shaothrú mar ábhar acadúil ag leibhéal 8.

Ag deireadh an chlár seo, beidh an mac léinn ábalta:
- Ardchaighdeán Ghaeilge idir labhairt agus scriobh (leibhéil B2 ar an bhFráma Tagartha Comhóta Eorpa do Theangacha) a lÉiriú;
- Bunchoincheapa an bhÉilidís a mhúiní agus a lÉiriú;
- Léargas a thabhairt ar na dúshláin a bhaineann le haistriúcháin go Gaeilge agus ón nGaeilge;
- Stair na mheán traidsiúnta agus comhainseartha a phlé;
- Anaílís chríchíticuil a dhéanamh ar théacsanna liteartach; 
- Dioscúrsa acadúil a chur i láthair i bhfoirm scríofa i nGaeilge.

Deiseanna Gairme
Tabharfadh an tArd-Dioplóma seo cáilíocht aitheanta sa Ghaeilge do mhic léinn, cáilíocht a chuirfidh go suntasach lena gcuid deiseanna fostaíochta, san earráil oideachais go háirithe. Beidh deiseanna freisin ag mic léinn oibrí sna meáin chumasarsáide, sa tseirbhís phoiblí, in earráil an aistriúcháin agus san earráil phoiblí. Beidh deiseanna ag mic léinn a bhaineann an tArd-Dioplóma seo amach leanúnait dá gcuid staidéireachta ar an nGaeilge ar an MA sa Léann Teanga, an MA sa Nua-Ghaeilge nó an MA sa Ateangaireacht Chomhdhála.

Ríachtanais Iontrálá
Beidh cearn onóracha, nó a chomhionann, in ábhar ar bith riachtanach le tabhairt faoi Ard-Dioplóma seo. Ina theannta sin, caithfidh iartróirí a léiriú do stiúrthóir an chúrsa go bhfuil cumas sáchar ar an Ghaeilge, idir labhairt agus scriobh, acu chuimhneadh agus tuilleadh go sásúil.

TUilleadh Eolais Le Fáil Ag:
www.nuigalway.ie/acadamh/cursai/cursai_iarcheime/ard_diop_gaeilge_fheidhmeach

NA CLÁIR: Ard-Dioplóma
FAD AMA: 2 bhliain go páirtáimseartha
LÍON ÁITEANNA: 30
CÓD AN CHÚRSA: 1AGF1 (lánamiseartha), 1AGF2 (pártáimseartha)
TÁILLÍ AGUS MAOINÍÚ: Chun tuilleadh eolais a fháil faoi thúillí agus faoi dheiséanna maidir le maoiníú fheach leathanáigh 274 agus 276.
CATHAÍN IARRATAS A DHCPÁINNMH: Déan iarratas ag www.oegaillimh.ie./acadamh

SONRAÍ TEAGHMÁLA
Dr Eamon Ó Cofaigh
F: 091-493802
R: eamonocofaigh@oegaillimh.ie

CÚISEANNA CHUN TABHAIRT FAOIN GCUIRSA
1. Dearadh abhar an chlár léinn seo le go dtiocfadh an cháilíocht le riachtanais na Comharaí Muíntéireachta don ábhar cuasaíocht Gaeilge.
2. Seachadhar an clár ar bhonn páirtáimseartha ó dhá bhliain agus bainfearr leas as foghlaimeacht cumasach lena thairiscint. Tabharfar deis d’fhoghlaimneoirí a gcír óga agus a n-ualach oibre a chur in éirínt dá gcúinsiú maireachtála féin.
3. Tabharfadh an teagascóir tacaíochta agus aiseolas ag ceardhanna miseola ar champaí ar na hOllscoile. Tabharfadh siad tacaíochta agus aiseolas ar líne do mhic léinn ar an náisiúntacht agus ar fhóram plé freisin.
Léann Teanga
(MA/Dioplóma Iarchéime)

Do Chúrsa

Cuilfeadóil oiliúntí a fáil i gnéithe tábhachtacha den Léann Teanga: Cruinnscríbh na Gaeilge, Modheolaíochtaí Taighde, an Scribhneoireacht Acadúil, agus gnéithe den Chumarsaíocht Ghairmiúil.

Is féidir le mic léinn an MA sa Léann Teanga cur i steak ar Shcolaíreacht Mhic Dhonncha nó ar Sparánacht Choilm Uí Eocha; féach: www.nuigalway.ie/postgraduate_scholarships.

Deiseanna Gairme
Ullmhóidh an cúrsa seo thú chuain tabhairt faoi ghairm in earnál na teanga. I measc na n-eagraíochtaí a phostasodh na Mic léinn de chuid an chursa seo, tá aisteoirí Eoraip timpeall ar aghaidh de chuid an Stát, cuideachtaí príobháideacha aisteoirí, údaracháis áitiúla, eagraíochtaí forbartha de chuid an Stát, aisteoirí oideachais, eagraíochtachtaí pobail, etc.

Riachtanais Iontrála
Bunchéim 2.2 ag leibhéil 8 nó 2.2 i gcúlachair an Léann Teanga. Scraitheann an Mic léinn de chuid an cúrsa seo, tá aisteoirí Eoraip timpeall ar aghaidh de chuid an Stát, cuideachtaí príobháideacha aisteoirí, údaracháis áitiúla, eagraíochtaí forbartha de chuid an Stát, aisteoirí oideachais, eagraíochtachtaí pobail, etc.

TUilleadh Éolais Le Fáil Ag:
www.nuigalway.ie/courses/taught-postgraduate-courses/leann-teanga.html

An mian leat iartrata a dhéanamh?
www.nuigalway.ie/apply

NÚI Galway
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Léann an Aistriúcháin
(Teastas Iarchéime)

Do Chúrsa
Tá an cúrsa seo á chur ar fáil ar mhaithe leo síud ar spéis leo oiliúint i gnéithe de Léann an Aistriúcháin a churfeadh ar a gcumas scileanna aistriúcháin a fheidhmíú go gairmuil, in earnála de éagsúla. Déanfar scrúdú grinn ar an leagan is déanaí de Chaidheadh Oifigíúil na Gaeilge mar bhunchloch d’obair an aistritheora. Chomh maith le holiúint sna cineálacha téacsanna ginearálta is minic a bhíonn á lámhseáil aistriúchóirí, tabharfar dúshlán an mhic léinn chomh maith i saimréimsí an aistriúcháin litéartha agus an aistriúcháin reachtaíochta. Gheofar léargas ar na huiríslí éagsúla teicneolaíochta a mbaineann aistriúchóirí na Gaeilge leas astu—bogearraí aistriúcháin rómhchuidithe ina measc. Toisc gur foghlaimis chumaíse (meascán de ranganna ar lín agus roinnt ceardlaí ar an gcampaí féin) atá i gceist, feileann an cúrsa seo tar cionn do dhaoine atá ag obair go lánaimseartha nó go páirtaimseartha.

Deiseanna Gairme
Baíneann an-chuid deiseanna oibre leis an aistriúcháin: mar fhéinfhostaisocht, mar shiúl bheatha do dhaoine ar mhaithe leo a bheith ag obair sa bháile, agus mar bhéalach chun ioncam breise a ghnóthú don té atá ag obair i bpost lánaíseartha nó páirtaimseartha. Eiríonn le daoine a bhfúil cáiliocht aistriúcháin acu poist a fháil go rialta le gnólachtaí aistriúcháin, na meáin chumarsáide, eagraíochtaí Gaeilge, institiúidí an Aontais Earphaisg, agus eagraíochtaí stáit.

Riachtanais Iontrála
Bunchéim Dara hOnóracha, Grád 2 ag leibhéil 8, nó Dara hOnóracha, Grád 2 i gcilár iarchéime i réimse goaolmhar. Nó mór d’iarrthóirí tabhairt faoi scrúdú iontrála chun a gcumas i scríobh na Gaeilge a léiriú.

TUilleadh Eolaí Le Fáil Ag:
www.nuigalway.ie/acadamh/cursai/cursai_iarcheime/teastas_iarcheime_leann_aistiuchain/

NA CLÁIR: Teastas Iarchéime
FAD AMA: Blaín amháin nó dhá bhliain
LÍON ÁITEANNA: 20
CÓD AN CHÚRSA: ITLA1
TÁILLÍ AGUS MAOINIÚ:
Le tuilleadh eolaí a hfháil faoi tháillí agus faoi dheiseanna a mairid le maoiniú, feach leathanach 274 and 276.

CATHAIN IARRATAS A DHEÁNAMH:
Nil aon dtaithne deiridh leagtha síos ag OÉ Gaillimh maidir le glacadh le hiarratais (seachas i gcásanna eiseachtúla). Eiseofar taristíntí ar bhonn leabhrannaíochta, iarrtar ar iarratasoirí iarratas a dhéanamh chomh luath agus is féidir. Chun na mionsonraí ar fad a thugtar gcuireadh iarratas a dhéanamh le cabhrú agus conas iarratas a dhéanamh féach leathanach 272.

SONRAÍ TEAGMHÁLA
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Tomás Ó Maolálaith
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CÚISEANNA CHUN TABHAIRT FAOIIN gCURSA
1. Is féidir tabhairt faoin gcúrsa seo agus tú áit ar bith sa tóir nó níos faide i gcón–beidh formhór an chúrsa ar bun ar líne mar aon le sé cheardlann lae sa bhliain (ar an Satharn) ar champaí na hOllscoile.

2. Gheobhaidh tú léargas grinn ar chéad an aistriúcháin agus cuífear oiliúint den scoth ort i gnéithe tábhachtacha den cheird sin.

3. Beidh tú ag déileáil le teagascóirí a bhfuil taithi na mblianta acu ar shaol gairmuil an aistriúchóirí.

An mian leat iarratas a dhéanamh?
www.nuigalway.ie/apply
School of Geography and Archaeology  
College of Arts, Social Sciences, and Celtic Studies

Archaeology

Your Course
This Higher Diploma equips the student with core knowledge in aspects of prehistoric, medieval and modern Irish and European archaeology. It also develops first-stage archaeological research skills in order to position the student to conduct independent research and provides a basis for entry to higher-level postgraduate degree programmes. The structure and content of the programme may suit those interested in changing career direction and especially mature students who wish to enter the postgraduate sector and require a flexible schedule.

The modules on offer include:
- People, Ritual and Death: Life in Early Prehistoric Europe;
- Interpretation in Archaeology;
- Gaelic Peoples: Identity and Cultural Practice;
- Castles, Colonists and Crannogs 1100–1350;
- Metal, Warfare and Chiefdoms—The Bronze Age Roots of European Civilisation;
- Public Archaeology;
- Archaeology and Mythical Landscapes of Atlantic Ireland;
- Archaeology in Practice;
- Early Kingship: From Chaos to Cosmos;
- Landscape and Archaeology: Context and Practice;
- Minor Dissertation.

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.

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. Applicants who do not have the required academic qualifications may also be entitled to apply under the university’s Recognition of Prior Learning Policy.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/archaeology.html

PROGRAMMES AVAILABLE:
HDip

DURATION: 1 year, full-time; 2 years part-time.

NUMBER OF PLACES: 25

COURSE INSTANCE(S): 1HDA1, full-time; 1HDA2, part-time.

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

3 GOOD REASONS TO STUDY THIS COURSE
1. This is a conversion course, suitable for candidates from a wide range of disciplines.
2. Students will have multiple fieldwork opportunities.
3. Students will acquire increased analytical skills, and are offered opportunities to learn valuable practical skills in areas such as GIS, oral presentation and academic writing.

Thinking about applying? www.nuigalway.ie/apply

CONTACT
Professor Elizabeth FitzPatrick
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E: elizabeth.fitzpatrick@nuigalway.ie
Coastal & Marine Environments: Physical Processes, Policy & Practice

Your Course
This 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.

The modules currently offered are: Coastal Processes and Landforms; Reconstructing Marine Environments; Coastal Risk; Field and Laboratory Methods; Biodiversity; and Marine Spatial Planning and Policy. In these modules you will be challenged to engage with established scientific perspectives of how coastal and marine systems work and the strategies used to manage them—especially in response to future climate change scenarios. There is a strong emphasis on transferable and problem-solving skills, reflected in the focus on field-based learning practices (including shiptime on the RV Celtic Voyager) that are embedded in all modules, in addition to an engagement with the most cutting-edge theoretical work from various interdisciplinary fields.

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.

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.

Minimum Entry Requirements
Level 8 degree, Second Class Honours or equivalent, with Second Class Honours Grade 1 or equivalent in a relevant field of study. Selection is based on candidates’ academic record at undergraduate level, statement of intent and academic letters of recommendation.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/coastal-marine-environments.html
Your Course
Drawing on a range of expertise in prehistoric and historic landscapes, this MA offers an intensive one-year programme in landscape archaeology. The course provides a critical understanding of the study and interpretation of landscapes, and their components, character and relevance. Landscape has become an increasingly significant concept in modern Ireland, and is a central part of both academic research and contemporary heritage management.

The course comprises the following main modules:
• Landscape Perspectives—theory of landscape studies;
• Interpreting Landscapes—reading archaeological landscapes;
• GIS and Landscape Archaeology;
• Managing Landscapes—archaeological landscapes and planning;
• Investigating Landscapes—methods and sources;
• Presenting Landscapes—field school;
• Dissertation (15,000 words).

Career Opportunities
Graduates are employed in many areas of the profession, while others choose to continue their studies through doctoral research. Graduates from this programme commonly find work with archaeological consultancies, in the state sector, with local authorities as well as in the tourist industry, and are usually engaged in landscape assessment, predevelopment assessment and excavations and other heritage-related matters.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/geography-landscape-archaeology.html

“This course helps you understand something we experience everyday as its own entity that affects you on an individual and communal level. This is achieved not only through lectures, but by field trips that immerse you in archaeological landscapes of the past. The Archaeology Department offers an excellent learning environment for students. Each postgraduate receives their own desk as well as access to the department library and other research resources, such as field equipment. The MA supervisor and advisors are very approachable and are available when needed.”
Chelsea Ryan, MA Landscape Archaeology 2016
The Cultural Pulse of Europe

As Galway gears up to be European Capital of Culture in 2020, NUI Galway is working in partnership with the city to prepare for a flourishing of creativity. The launch of the O’Donoghue Centre for Drama, Theatre and Performance in 2017 provides the campus with a new home to a state-of-the-art 120-seat theatre and learning space.

This space was voted the public’s choice for best new Irish building in the Royal Institute of the Architects of Ireland Irish Architecture Awards (2017).

Galway has been ranked the best small city in Europe for cultural vibrancy, creative economy, and its having an enabling environment.

We love creative minds
We nourish creative minds
We are creative minds
Drama and Theatre Studies

Your Course
This 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.

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.

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 writing sample (5–6 pages)—which can be an academic essay, creative writing piece or theatre reviews—a personal statement outlining suitability for and interest in the programme, and names and contact details of two references. 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/drama-theatre.html

3 GOOD REASONS TO STUDY THIS COURSE
1. NUI Galway places strong emphasis on interacting with working theatre professionals, as shown by our exciting partnerships with Druid Theatre, Galway International Arts Festival, the Abbey Theatre and others.
2. 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.
3. Students have access to the O’Donoghue Centre for Drama, Theatre and Performance facilities, which are housed on the NUI Galway campus.

The O’Donoghue Centre for Drama and Theatre is a pioneering new centre with a 120-seat theatre space with retractable tiered seating allowing for multifunctional use and accessibility. It also houses studio spaces, a classroom, and a workshop and rehearsal room.

Programmes Available:
MA
Duration: 1 year, full-time; 2 years, part-time
Number of Places: 15
Course Instance(s): 1DG1, full-time; 1DG2, part-time
Fees and Funding:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

Contact
Dr Miriam Haughton
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Thinking about applying?
www.nuigalway.ie/apply

The O’Donoghue Centre for Drama and Theatre is a pioneering new centre with a 120-seat theatre space with retractable tiered seating allowing for multifunctional use and accessibility. It also houses studio spaces, a classroom, and a workshop and rehearsal room.
Irish Theatre History and Archives

Your Course
This course offers a hands-on approach to the study of Irish theatre history as a living process. We move from the nineteenth-century plays of Oscar Wilde to the early Abbey plays of W.B. Yeats and Sean O’Casey, to the towering genius of Samuel Beckett in mid-century, to major contemporary dramatists such as Brian Friel, Marina Carr and Enda Walsh and, finally, to the growing role of interdisciplinary arts practice, dance and collaborative theatre-making approaches in the contemporary Irish theatre today.

Students on this course have unprecedented access to one of the world’s greatest Irish theatre archives—working with the treasures of the Abbey Theatre Digital Archive, as well as the papers of Thomas Kilroy, Druid Theatre, the Lyric Players’ Theatre and many more. These archives include hundreds of videos of performances and original promptbooks, as well as correspondence between major authors, drafts of plays, and set and costume designs. With classes taught by world-leading scholars, this course offers students the opportunity to work in the major international centre for research on Irish theatre and performance and to gain access to hands-on work experience in either archive maintenance and acquisition and/or literary management for the theatre.

Career Opportunities
Students on this course will be well prepared to pursue further research on Irish theatre history, or to seek a career in archiving (or other related library services) and/or literary management and dramaturgy for the theatre. The course also offers all the benefits of an MA degree, providing students with transferable skills in such areas as research, writing, group work, and archiving.

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 writing sample (5–6 pages)—which can be an academic essay, creative writing piece, or theatre reviews—a personal statement outlining suitability for and interest in the programme, and names and contact details of two references.

Thinking about applying?
www.nuigalway.ie/apply?

3 GOOD REASONS TO STUDY THIS COURSE
1. NUI Galway’s world-leading archives of Irish theatre material includes the digital archive of the Abbey Theatre and the Gate Theatre, as well as the papers of Thomas Kilroy, Druid Theatre, the Lyric Players’ Theatre and more.
2. Students on this course have unprecedented access to these materials—almost all of them unavailable anywhere else.
3. This MA also provides valuable skills in archiving and other research methodologies.

FIND OUT MORE AT:
www.nuigalway.ie/taught-postgraduate-courses/irish-theatre-history-archives.html
Playwriting & Dramaturgy

Your Course
The MA in Playwriting and Dramaturgy cultivates the growth of the individual writer through an intensive one-year immersion in an ensemble-based learning environment.

All students take modules on playwriting and other forms of theatre practice in which they also have the opportunity to specialise further, based on their own skills and interests. They will cultivate their skills as writers of dramatic texts (playwriting), and also increase their knowledge of a wide range of theatrical structures and forms (dramaturgy) to expand their range as artists.

Writers on this programme will hone their craft through intensive mentorship and a rigorous programme of modules, workshops and theatre trips that places their individual work in the context of the contemporary theatre industry and the history of theatre craft. The programme concludes with a playwriting dissertation advised by a professional writer and features a public reading of the student’s new work at the Centre for Drama, Theatre and Performance.

Career Opportunities
Graduates of NUI Galway writing programmes have gone on to doctoral programmes in the humanities, to teaching, to employment in journalism, magazine editing, travel writing, technical writing and public relations, as well as publishing anthologies and books of poetry, fiction and nonfiction. In the field of theatre, our graduates have gone on to write for such theatres as the Abbey (Ireland) and the Traverse (Scotland), while many have also staged their own works at festivals in Dublin, Galway, Edinburgh and elsewhere.

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 names and contact details for two references, 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/playwriting-dramaturgy.html
Theatre Practice and Production

Your Course
The MA in Theatre Practice and Production prepares students for professional-level work in the theatre and other creative industries. Students take modules in many different aspects of theatre practice, including ensemble performance, direction and performance. An optional internship with an Irish theatre company forms part of the course. During the summer months, students complete a practice-based research project in acting, playwriting, direction, devising or design—which is used for their final dissertation.

Students benefit from our continuing links and partnerships with many Irish theatre companies, including Druid, The Abbey (Ireland’s national theatre), the street theatre company Macnas and the world-renowned Galway International Arts Festival. Our intensive programme of talks by leading artists and scholars puts you directly into conversations about the state of theatre now.

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.

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 writing sample (5–6 pages)—academic essay, theatre reviews, excerpt from play, director’s notebook, etc.—a personal statement outlining suitability for and interest in the programme, and names and contact details of two references.

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.

FIND OUT MORE AT: www.nuigalway.ie/courses/taught-postgraduate-courses/theatre-practice-production.html
Your Course
This is a rigorous, skills-based MA offering training in directing, producing, camera, sound and editing by leading industry practitioners. As well as acquiring practical filmmaking skills on this course, students are exposed to the history and diversity of film as an art form through weekly screenings and lectures. From the moment the programme begins, students are involved in collaborative filmmaking tasks which offer real-world training in a range of roles across the film production process. Throughout the year-long programme, students will develop their creative skills in a supportive environment while also having the opportunity to take modules in areas such as television drama, digital film and film administration.

Career Opportunities
Graduates have gone on to success in various areas of the film and television industry, finding employment in production companies, television studios, post-production facilities and as freelance crew. Many have won or been shortlisted for national and international awards, including Brian Deane who won Babelgum Social/ Environment Award at the Cannes Film Festival in 2008 for his short film *Without Words*. In 2009 the final project film, *FGM*, won a Radharc Award for its producers Richard Walsh and Julian Ulrichs, who went on to edit the recently released *Sing Street*. Other accolades include screenings at the Tribeca Film Festival and wins in various short film competitions both nationally and internationally.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/production-direction.html
Your Course
This programme is aimed at the student who shares a passion for storytelling and performance across the media of film and theatre. Through this programme, you will deepen your knowledge of practice, theory and craft across and between these genres. This course explores crossover influences and techniques shared between film and theatre, while also giving students a situated understanding of the practical differences between these two creative industries.

On this course, students will develop their individual voices as thinkers and doers, whether through exploring the practical medium of film or the craft of live theatrical performance, or through growing as a critic/researcher/scholar.

Career Opportunities
Recent graduates of the film and theatre programmes at NUI Galway have gone on to work as writers, directors and producers within the film and television industry in Ireland and beyond, achieving notable success, including an Oscar nomination, as well as working with many theatre companies, including the Abbey Theatre, the Gate Theatre, Rough Magic, and the Young Vic (London). 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.

Minimum Entry Requirements
Primary degree with Second Class Honours (GPA 3.0) or equivalent. Applicants with a proven track record in practical film and theatre work may also apply for admission.

FIND OUT MORE AT:
www.nuigalway.ie/film-and-theatre
Your Course
The MA in Film Studies: Theory and Practice is a pioneering programme that prepares students for a range of careers in film, screenwriting and media-related areas. Film today offers a broad mix of employment opportunities, including in academia, film and media 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, screenwriting, film administration, education and festival curation.

The programme allows students to pursue either an academic focused pathway or a practice-based approach to film, including the possibility of completing a feature-length screenplay during the academic year.

The full-time programme comprises three seminar courses during the academic year and a choice from up to six options over two 12-week semesters, from which students must choose three. Part-time students will take half of these modules each year.

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, newspaper editor, journalist, teacher, theatre administrator, and film festival programmer.

Minimum Entry Requirements
QQI 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/film-studies.html

PROGRAMMES AVAILABLE:
MA, PDip: Students may 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.

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

NUMBER OF PLACES: 15

COURSE INSTANCE(S): 1FU4, full-time; 1FU5, part-time

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

3 GOOD REASONS
TO STUDY THIS COURSE
1. 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.
2. Film School: The course is offered within 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 education in a leading centre for cinema and digital culture, Galway, which is recognised as a UNESCO City of Film.
3. 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.

CONTACT
Dr Séan Crosson
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E: sean.crosson@nuigalway.ie

THINKING ABOUT APPLYING?
www.nuigalway.ie/apply
Your Course
The MA in English has two main strands: the taught classes (from a wide selection of modules) and the independent research project (the dissertation). This two-fold dimension enables students to develop their knowledge and skill with the guidance of lecturers in the taught coursework and to develop a substantial autonomous research and writing project.

Students take one core taught module (Writing and Research). In this module students study some indispensable works of literary theory and criticism, develop their critical thinking and refine their skills in writing, research methods and the use of libraries and other scholarly resources. Students learn how to design, revise and carry out a credible dissertation plan. Students choose a further five elective taught modules from a wide range of options in the areas of literature (e.g., Shakespeare, Old and Middle English, American literature, Dickens, travel literature), literary theory (e.g., narratology) and cultural and social theory as well as in the cognate areas of film studies, drama, Irish studies, digital humanities and journalism (e.g., textual studies, book history, colonialism, film theory, Beckett, Wilde, digital film, Irish modernity). The coursework takes place during term, and work on the dissertation spans the second semester for full-time students, or fourth semester for part-time students, and the summer after coursework has been concluded. The dissertation is 15,000 words long and is submitted in early August.

Career Opportunities
The taught coursework on this programme will enable students to extend their knowledge of English beyond the boundaries of their undergraduate experience and to develop a range of important and transferable skills that will serve them well in the job market, or in further education, for example on a PhD programme. Students will learn how to achieve a regular habit of research and writing, meet deadlines, give persuasive, well-researched talks and presentations, use libraries and resources effectively, articulate ideas to others, work in a team, write well, and revise, edit and improve drafts of written work. These are valuable skills that will translate easily into a wide range of careers. Graduates of this programme are well placed to succeed in arts administration, teaching, creative writing, PR, research, broadcasting, publishing, journalism, non-fiction writing and marketing.

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).

3 GOOD REASONS TO STUDY THIS COURSE
1. 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.
2. This qualification is recognised as a career-advancing asset within the education, culture, media and knowledge industries.
3. You can propose your own topic of study for your research project, allowing you to pursue your particular interests.

CONTACT
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E: cliona.carney@nuigalway.ie

Thinking about applying?
www.nuigalway.ie/apply
Your Course
This MA 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 the 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.

Students take six modules in total. One of these is year-long and compulsory: 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, Feature Writing, Travel Writing, and Working with Archives.

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/Creative Writing at NUI Galway. Many graduates have concentrated on their development as independent writers, and over 50 books have been published by writers from this MA.

Minimum Entry Requirements
A university degree (minimum standard 2.2, or US GPA 3.0) or the equivalent in education and/or professional experience. Students will be accepted on the basis of their degree result (and/or experience), 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.
Your Course
The MA Journalism is designed to give you a professional qualification to work as a journalist in the fast-paced media industry. You will take part in an intensive, 12-month training programme in print, digital, broadcast and multimedia practice as well as important contextual understanding about the contemporary world of journalism. Core modules include Journalism Bootcamp, Media Law, Ethics and Regulation, Political Reporting, Multimedia Newsdays, and Innovation. You can choose from a suite of specialisms including Sports Journalism, Economics and Finance, long-form writing, and Data Journalism. You will learn in a dedicated digital newsroom and new state-of-the-art broadcasting facilities, with opportunities to undertake internships at local and national media organisations.

Career Opportunities
Graduates on the programme work in a variety of roles in local, national and international media organisations; in the wider media and communications industry; as communication professionals in business, NGOs, politics and government.

Minimum Entry Requirements
To be accepted you must have a minimum Second Class Honours degree (ideally at 2:1 honours or higher) or equivalent. To apply, send your CV, a personal statement of no more than 500 words detailing your interest in the programme and your career aspirations, and at least one sample of your work; for example, a blog post, student media, short radio or television or other media. We also welcome applications from people with prior experience in journalism looking to update their skills.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/journalism.html
Your Course
As 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 insights into book and magazine production, copy-editing, publishing law, marketing, electronic publishing, book history and digital studies.

Course Content: Modules offered are: Contemporary Publishing; Electronic Publishing; Copy-editing 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; Film in the Digital Age.

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/literature-publishing.html
Your Course
The MA in Digital Media provides advanced creative and technical education in digital media within a supportive educational environment. It is a multidisciplinary programme, which appeals to graduates from relevant academic backgrounds and industry professionals who want to develop or extend existing skills.

Modules comprise: E-Learning; Databases; Internet Programming; Emerging Web Media; Research Methods; Interactive Digital Media; Digital Marketing; Human Computer Interaction; Creative Practice; Digital Media Perspectives; Graphics and Image Processing; Introduction to Creative Difference and Innovation; Service Learning; Digital Media Analytics and Visualisation; 3D Modelling and Animation; Digital Play and Practice; Digital Film and Culture.

Career Opportunities
The career paths from this course are limitless, and our graduates are sought after by a wide range of industries. Areas that former graduates are currently working in include television production, information technology, graphic and interaction design, web design and development, and higher education. A number of graduates have carried on to undertake PhD research, while others have utilised the creative and entrepreneurial skills developed on the course to develop their final projects into business opportunities.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/digital-media.html

PROGRAMMES 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.

DURATION: 1 year, full-time

NUMBER OF PLACES: 14

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

CONTACT
Tony Tracy
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3 GOOD REASONS TO STUDY THIS COURSE
1. This unique course is delivered by combining expertise from the Huston School of Film & Digital Media, the Information Technology Department and Insight (Centre for Data Analytics).
2. 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.
3. In 2013 the course was shortlisted for the gradireland Postgraduate Course of the Year (IT) Award.
Your Course
This course introduces students to concepts, debates, tools and methods related to the application of digital technologies to humanities research and creative (especially literary) practice. The programme is co-taught by staff from English, Information Technology (IT), Media Studies and other units, including the James Hardiman Library. It will focus on the use of digital tools for text-mining and data visualisation, and on the creation and use of digital editions, digital archives and ‘born-digital’ literature. It will also examine wider cultural questions about the impact of technologies on society. For some graduates, the programme may provide a stepping stone to further research, such as a PhD; for others, it may provide a skill-set for digital creative practice, or employment in areas of cultural heritage, IT, education, media and more.

Career Opportunities
Graduates will be able to follow employment opportunities in which a combination of a high level of IT skills may be required in conjunction with core humanities skills in communication, analysis, research and creativity. This includes areas such as information and communication technologies; creative arts; cultural heritage; media; teaching; and further research.

Minimum Entry Requirements
Applicants will require a NQAI Level 8 degree, Second Class Honours, or equivalent, with a 2:1 in a related subject. Where applicants do not meet the formal academic requirements they can apply for entry through the university’s Recognition for Prior Learning Policy.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/digital-cultures.html

PROGRAMMES AVAILABLE:
MA
DURATION: 1 year, full-time; 2 years, part-time
NUMBER OF PLACES: 16
COURSE INSTANCE(S): 1MAD1, full-time; 1MAD2, part-time
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
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 272 for full details of when and how to apply.

CONTACT
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3 GOOD REASONS TO STUDY THIS COURSE
1. Allows you to develop skills with digital technology and apply them to research and to creative arts.
2. Allows you to reflect on the role and impact of new technologies on culture and society.
3. Provides knowledge and skills that may be useful in a variety of employments, including education, cultural heritage, media, design and creative practice.

Thinking about applying?
www.nuigalway.ie/apply

NUI Galway Postgraduate Prospectus 2019

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Your Course
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.

The course’s interdisciplinary requirements encourage students to view the past, across Europe as well as in Ireland, in a multidimensional way while they learn core linguistic and other technical skills necessary for academic research in the Late Antique and Medieval worlds.

Along with core modules in palaeography and manuscript studies, students choose electives from Archaeology, Classics, History and Literature (English, French, German or Irish). Students also take Latin and another medieval language (of their choice). No prior knowledge of these languages is required.

Career Opportunities
Graduates in Medieval Studies who do not proceed to PhD research at universities like NUI Galway, Trinity College Dublin, 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.

Minimum Entry Requirements
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 samples of the applicant’s written work.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/medieval-studies.html
Your Course
The MA in Old and Middle Irish is designed to provide students with a thorough grounding in the Irish language and 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.

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.

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.

Minimum Entry Requirements
NQAI Level 8 degree or equivalent, Second Class Honours or equivalent. IELTS 6.5 or equivalent.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/old-middle-irish.html

3 GOOD REASONS TO STUDY THIS COURSE
1. You gain a thorough grounding in the native language of medieval Ireland and a deep understanding of its deservedly famous literature.
2. 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.
3. The programme provides an excellent foundation for MLitt and PhD higher research programmes.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
This multi-disciplinary MA explores literature, politics and culture from Ireland to India, and from Africa to the Middle East. 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.

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).

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/culture-colonialism.html

3 GOOD REASONS TO STUDY THIS COURSE
1. This MA allows students to combine the specialisation of postgraduate research with the adaptable skills training of a multidisciplinary approach.
2. Students benefit from the legacy of an MA programme established in 1994.
3. The programme has continuously re-invented itself in changing ideological climates while maintaining its primary goal: to offer a critical education of the cultural discourses of power.

Thinking about applying?
www.nuigalway.ie/apply
Classics

Your Course
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.

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 are also studied, both at beginners’ and higher level. Work culminates in a dissertation prepared under the supervision of a member of academic staff.

Modules include: Ancient Languages and Classical Studies I and II, and a dissertation (30 ECTS) of 15,000–20,000 words (maximum) must also be completed.

Career Opportunities
Graduates have found employment in many fields, such as humanities and linguistics, and do archaeology and museum 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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/classics.html

CONTACT
Professor Michael Clarke
T: +353 91 495 230
E: michael.clarke@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. There is a strong emphasis on the interpretation of visual and material culture alongside texts and languages.
2. 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.
3. Opportunities for future research are fostered through ongoing projects and the university’s interdisciplinary Centre for Antique, Medieval and Pre-Modern Studies (CAMPS).
Irish Studies—
Literature and History

Your Course
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 nineteenth and twentieth 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 nineteenth century to the present day.

Field trips, guest seminars and workshops are scheduled throughout the academic year. Graduate research training is provided to support and direct the MA dissertation research.

The medium of instruction of the course is English, and Irish language material is studied both in its original and in translation. No previous knowledge of the Irish language is required for entry to this programme.

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 of the MA in Irish Studies have proceeded to doctoral research programmes in Ireland, Britain and North America.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/irish-studies-literature-history.html

3 GOOD REASONS TO STUDY THIS COURSE
1. The Centre for Irish Studies (unique in Ireland), 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.

2. This interdisciplinary programme of learning explores key aspects of the Irish experience in its historical and contemporary settings.

3. As well as the Irish-language module on campus, students will receive further instruction in the Conamara Gaeltacht, attending two intensive Irish language weekend courses there.

Thinking about applying?
www.nuigalway.ie/apply
Irish Studies—
Literature and Music

Your Course
This MA in Irish Studies (Literature and Music) offers an intensive academic curriculum in Irish Literature Studies and Irish Music Studies, focusing in particular on the nineteenth and twentieth centuries. Using a dynamic interdisciplinary approach, aspects of Irish historical experience and Irish identities are examined through critical reading of literature in Irish (studied in translation) and in English and through the prism of music, from traditional to popular.

The medium of instruction of the course is English, and Irish language material is studied both in its original and in translation. No previous knowledge of the Irish language is required for entry to this programme.

Career Opportunities
Graduates of this programme may find employment in teaching (primary and secondary), the arts, heritage and tourism sectors, journalism, media, publishing and the public service. A large proportion of graduates of the MA in Irish Studies have proceeded to doctoral research programmes in Ireland, Britain and North America.

Minimum Entry Requirements
NFQ Level 8 degree at H2.2, GPA 3.0 or equivalent international qualification. IELTS score of 6.5, or equivalent if applicable.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/irish-studies-literature-music.html

3 GOOD REASONS TO STUDY THIS COURSE
1. The Centre for Irish Studies is 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.
2. Irish Music Studies is central to teaching and research at the Centre for Irish Studies, an established area of excellence at NUI Galway, which is ranked among the world’s top 1% of universities.
3. This MA programme draws on the achievements of outstanding scholars and a vibrant postgraduate research cluster in Irish Music Studies at NUI Galway.
Your Course
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.

The course comprises core and optional modules (see list on course website). 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.

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.

Minimum Entry Requirements
A Second Class Honours BA degree or equivalent with a H2.1 or GPA of 3.3 in History is required.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/history.html
International Contemporary Literatures and Media

Your Course
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.

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 are: The Arts of Reading; Worlds of Fantasy: Literature, Film, Computer Games; Resisting through Culture: Conflicts in Europe and Beyond; and Contemporary Literary Genres.

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.

Minimum Entry Requirements
Second Class Honours NQAI Level 8 degree or equivalent in any discipline with a strong literature or media component.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/international-contemporary-literatures-media.html
Global Women’s Studies: Gender, Globalisation and Rights

Your Course
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 organisations where knowledge of gender and global issues is required.

The course comprises core and optional modules (see course website for details), and a research dissertation, which is completed over the summer months. Practical workshops throughout the year strengthen research and writing skills and professional development.

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 the humanities.

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 if the formal requirements are not completely satisfied.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/gender-globalisation-rights.html
Your Course
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 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 on our course website.

Career Opportunities
Graduates with this qualification will be eligible for doctoral research and careers in the public and social services, education, research, consultancy, administration, cultural organizations, NGOs and journalism.

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 is in philosophy or a cognate subject.

FIND OUT MORE AT:
www.nuigalway.ie/taught-postgraduate-courses/values-knowledge.html
Politics and Sociology

Your Course
This programme comprises core taught modules in Politics and Sociology and a thesis of 20,000 words which will be supervised by a member of the school’s academic staff, providing one-to-one support and expertise in the student’s chosen field of enquiry.

Modules on offer include Philosophy of Social Science; Social Theory; Research Methods of Social Sciences; Political Theory; Welfare, Social Change and Irish Society; and Comparative Politics. Students will undertake a 30 ECTS thesis as part of the Master’s.

Career Opportunities
This programme will be of interest to students who wish to pursue careers in the public sector, non-governmental organisations, or research, or pursue PhD studies. Students can undertake doctoral studies in political theory, social theory, politics, sociology, research methodologies and policy studies. They will acquire valuable written and oral communication skills, and group work, critical thinking and problem-solving skills, furnishing them with essential graduate employment skills.

Minimum Entry Requirements
A primary degree or its equivalent, with Second Class Honours Grade 2 overall. Applicants should also have achieved an upper Second Class Honours degree (2:1) or equivalent, GPAs of at least 3.0 or equivalent for international students, in a relevant subject such as Sociology, Politics, Public and Social Policy, Geography, History, Economics or Law. An interview may, in addition, form part of the application process.

Thinking about applying?
www.nuigalway.ie/apply

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/ma-sociology-and-politics.html

PROGRAMMES AVAILABLE:
MA
DURATION: 1 year, full-time
NUMBER OF PLACES: 20
COURSE INSTANCE(S): 1PS01
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
CLOSING DATE: 1 June 2019

CONTACT
Dr Michelle Millar
T: +353 91 493 634
E: michelle.millar@nuigalway

3 GOOD REASONS TO STUDY THIS COURSE
1. This is Ireland’s only MA combining Politics and Sociology.
2. This programme offers students the opportunity to critically explore social and political forces that impact on contemporary issues.
3. This programme will be of interest to students who wish to pursue careers in the public sector, non-governmental organisations, or research, or pursue PhD studies.
Public Advocacy and Activism

Your Course
This is an interdisciplinary programme that combines training in the practical skills of advocacy and activism with an exploration of the theories and concepts that inform these fields. No other programme in Ireland offers students the opportunity to acquire skills and training in such a breadth of disciplines, including management, communications, public relations and human rights. By drawing on the expertise of scholars and practitioners across these fields, the MA provides the skills crucial for those who wish to work in organizations that seek to shift attitudes and initiate change, including those working in community organisations, international relations, development, labour, rights, health and the environment.

Career Opportunities
Graduates have gone on to pursue a range of careers in lobbying, campaigning, advocacy and humanitarian roles in organisations such as the SOAR Foundation, PETA, UNOCHA, GOAL Ireland, ADAPT Domestic Abuse Services, the Southern Alberta Ethnic Association, Amnesty International (Irish section), Cancer Care West, the National Youth Council of Ireland, Trócaire, Spunout, and the Washington Post. Others have continued in higher education, with a number of PhDs completed or underway. It should be noted that while the MA is structured towards careers in the not-for-profit sector, many of the skills gained during the year, for example those in research methods, analysis, media and communications, are transferable to any sector.

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.

FIND OUT MORE AT:
www.nuigalway.ie/publicadvocacy

3 GOOD REASONS TO STUDY THIS COURSE
1. This is a unique programme that delivers a grounding in both the theory and practice of advocacy and activism, drawing on a range of disciplines and experts, and challenging you to think about the world from new perspectives.
2. The MA includes a work placement in which students gain the opportunity to put their developing skills into practice.
3. The diversity of experience and backgrounds in the class group provides constant opportunities for discussion, sharing knowledge and learning from each other.

CONTACT
Dr Fiona Bateman
T: +353 91 495 918
E: fiona.bateman@nuigalway.ie
Your Course
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 master’s-level education in art appropriate for a diverse range of applications.

Studio research provides for the development of artistic practice alongside students in the MFA/MA Studio Art. These modules provide for studio-based investigation and experimentation leading to the production of a substantial body of work. Theory and Art and Ecology engages with historical and contemporary discourses informing arts practice and ecological issues. In the first year an Introduction to Ecosystem Science provides an understanding of the operation of ecosystems through lectures and first-hand experience of the Burren. This is extended in Ecology and Sustainability in the Burren, which examines the stewardship of the area as a microcosm of environmental and ecological issues. Professional Studies modules are taken with the MFA/MA Studio Art students and focus on the development of the professional skills necessary to survive and thrive as an artist.

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.

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 Honour/GPA 3.0 may be accepted. All eligible applicants are interviewed either in person or by phone.

FIND OUT MORE AT: www.nuigalway.ie/courses/taught-postgraduate-courses/art-ecology.html
Fine Art: Studio Art

Your Course
The two-year MFA provides an immersive education in the development of professional practice as an artist while the one-year MA provides a master’s-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.

Studio practice and critique is at the core of the MFA and MA programmes, comprising studio-based individual mentoring and rigorous group critiques. Modules include (for those that are studio-based): Historical and Critical Studies; and Professional Studies. They are delivered through seminars, symposia and educational visits to Dublin, London and Berlin.

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.

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.

FIND OUT MORE AT:
www.burrencollege.ie/college/mfama-studio-art

3 GOOD REASONS TO STUDY THIS COURSE
1. Students have their own dedicated studio space at the Burren College of Art and access to all BCA faculty as appropriate.
2. Scholarship opportunities are available. For more information please visit the website: www.burrencollege.ie/programmes/post-baccalaureate/fees-scholarships/
3. Stunning campus in County Clare: BCA was purpose-built to the highest standards in 1993 in the grounds of a sixteenth-century castle—winning architectural awards and becoming subject to a preservation order.
Your Course
This post-baccalaureate programme assists you in finding your voice as an artist and prepares you for application to and potential enrolment in an MFA programme.

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.

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. All eligible applicants are interviewed either in person or by phone.

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

FIND OUT MORE AT:
www.nuigalway.ie/taught-postgraduate-courses/post-bacc-fine-art.html

PROGRAMMES AVAILABLE:
Post Baccalaureate (HDip, Fine Art)
DURATION: 1 year full-time
NUMBER OF PLACES: 10

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276. Further scholarship information available at www.burrencollege.ie

WHEN TO APPLY: Apply by 1 February 2019: Applications will continue to be considered on a rolling review, based on available space on the programme.

3 GOOD REASONS TO STUDY THIS COURSE
1. Post Baccalaureate students have their own dedicated studio space at the Burren College of Art and the availability of all BCA faculty as appropriate.
2. Scholarship opportunities are available. Please visit the website: www.burrencollege.ie/programmes/post-baccalaureate/fees-scholarships/for details
3. The Post Baccalaureate is an excellent choice for artists who received an undergraduate degree in a non-art field and who now want to progress on to an MA or MFA programme.

Thinking about applying?
www.burrencollege.ie
Your Course
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 evidence-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.

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 support 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.

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.


@ABA_NUIG

3 GOOD REASONS TO STUDY THIS COURSE

1. The MSc in ABA offers a Verified Course Sequence which is applicable towards Behaviour Analyst Certification bACB, eligibility requirements allowing graduates to work as practitioners in organisations or as independent contractors abroad and in Ireland.

2. The programme follows the scientist practitioner model, providing students with integrated training in ABA’s academic, practical and research aspects.

3. Students are provided with opportunities to undertake clinical training in ABA across a variety of course-affiliated placements, which are under the supervision of Board Certified Behaviour Analysts (BCBA).

CONTACT
Dr. Helena Lydon
T: +353 91 494 457
E: helena.lydon@nuigalway.ie

Thinking about applying?
www.nuigalway.ie/apply

PROGRAMMES AVAILABLE:
MSc

DURATION: 2 years, full-time

NUMBER OF PLACES: 20

COURSE INSTANCE(S): TABA1

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

GARDA VETTING/ POLICE CLEARANCE: Garda vetting/ police clearance is required for this programme. Please see page 273 for further information.

CLOSING DATE: 31 March 2019

APPLIED BEHAVIOUR ANALYSIS PROGRAMMES AVAILABLE:
MSc

DURATION: 2 years, full-time

NUMBER OF PLACES: 20

COURSE INSTANCE(S): TABA1

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

GARDA VETTING/ POLICE CLEARANCE: Garda vetting/ police clearance is required for this programme. Please see page 273 for further information.

CLOSING DATE: 31 March 2019

CONTACT
Dr. Helena Lydon
T: +353 91 494 457
E: helena.lydon@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE

1. The MSc in ABA offers a Verified Course Sequence which is applicable towards Behaviour Analyst Certification bACB, eligibility requirements allowing graduates to work as practitioners in organisations or as independent contractors abroad and in Ireland.

2. The programme follows the scientist practitioner model, providing students with integrated training in ABA’s academic, practical and research aspects.

3. Students are provided with opportunities to undertake clinical training in ABA across a variety of course-affiliated placements, which are under the supervision of Board Certified Behaviour Analysts (BCBA).
I have truly loved every minute of this course and feel like it has provided me with the necessary neuroanatomical, pharmacological and genetic knowledge needed to understand the complex topics of psychiatric and neurodegenerative disorders. This course is taught by lecturers who are incredibly talented in these areas and truly passionate about what they do, which only motivates me further to learn more from them. After completing this MSc in Clinical Neuroscience, I hope to pursue a career as a neuroscientist; using neuroimaging techniques to investigate the biological underpinnings of psychiatric disorders such as bipolar and psychosis.

Laura Costello, MSc Clinical Neuroscience student, 2016–17
Clinical Psychology

Your Course
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 (HSE) and other agencies. Its 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.

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.

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/psychological-science-clinical-psychology.html
Your Course
The MA in Environment, Society and Development comprises two core elements: firstly, it involves a critique of interventionism and the various practices of development, environmental management and securitization that define our world; and secondly it considers practically how that critique can enable more community-based, human-centred and environmentally just forms of governance. The programme engages with a range of multidisciplinary concerns, from geopolitics to political ecology, and exposes students to vital global challenges encompassing a complex array of environmental, social and economic processes. The MA culminates each year with students working with the United Nations Development Programme (UNDP) in Bosnia and Herzegovina.

Modules include: Conceptualising Environment, Society and Development; Geopolitics and Security; Environment and Risk; Managing Development; and Field-based Learning.

Career Opportunities
The programme prepares 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 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.

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.

FIND OUT MORE AT:

“I would have no problem recommending the MA in Environment, Society and Development to other students. It offers a critical lens by which to view development challenges in our contemporary world, insisting upon solutions that are participatory, inclusive and grounded in justice and equality. This finds expression in both international and national settings incorporating a broad range of issues relating to climate change, geopolitics, urban and rural development, and community development challenges.”
Thomas Hughes, MA in Environment, Society and Development, 2015

CONTACT
Dr John Morrissey
T: +353 91 492 267
E: john.morrissey@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. Field-based learning and civic engagement form integral and innovative elements of the programme. In one dedicated module, students work on the ground in the challenging international development context of Bosnia and Herzegovina. Through partnering with a range of NGOs, including the United Nations Development Programme, students gain vital experience of civic engagement and bringing critical thinking to international development challenges.

2. The Neil Smith Graduate Research Award is presented annually to the best overall student. Students work in consultation with dedicated individual supervisors, enabling the pursuit of a range of research interests.

3. The programme director and teaching team have received a number of accolades for teaching excellence, including: an Irish National Academy Award for the Integration of Research, Teaching and Learning; NUI Galway’s President’s Award for Teaching Excellence; and a Teaching Innovation Award from NUI Galway’s Centre for Excellence in Learning and Teaching.
Family Support Studies

Your Course
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.

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 in the programme: three of these are core modules and are taught in both years. The full list of modules is on the course website.

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/family-support-studies.html
Health Promotion

Your Course
The MA/PDip programme aims to provide you with professional education and training, which includes a work placement, in the core competencies of health promotion practice by providing the following:

- Theoretical background in the concepts and principles of health promotion;
- Determinants of physical, mental and social well-being;
- 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.

The MA incorporates the taught component of the PDip together with a minor dissertation based on original research. A European dimension module entails a two-week placement in another EU member state. A full list of modules is on the course website.

Career Opportunities
A variety of career opportunities in Ireland and abroad exist for graduates of this International Union for Health Promotion and Education 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.

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 an honours degree. For the PDip programme, a primary degree at any level is generally required. The Programme Board evaluates each applicant’s academic record and relevant professional experience and assesses the applicant’s level of motivation and suitability from the personal statement submitted as part of the online application.

FIND OUT MORE AT: www.nuigalway.ie/courses/taught-postgraduate-courses/health-promotion.html

PROGRAMMES AVAILABLE:
MA, PDip

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

NUMBER OF PLACES: 18–19

COURSE INSTANCE(S):
MA—1HP1, full-time; 1HP4, part-time; PDip—1HM1, full-time; 1HM7, part-time

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

GARDA VETTING/POLICE CLEARANCE:
Garda vetting/police clearance is required for this programme. Please see page 273 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 272 for full details of when and how to apply.

CONTACT
Dr Jane Sixsmith
T: +353 91 493 466
E: jane.sixsmith@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. Gain valuable experience: As well as getting workplace experience, students have the opportunity to engage with international health promotion research projects, including the development of evidence-based policy and practice.
2. Accredited programme: Accredited by the International Union for Health Promotion and Education (IUHPE).
3. Expert research 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.

Thinking about applying? www.nuigalway.ie/apply
Health Psychology

Your Course
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.

The course is concerned with the application of psychological theory, methods and research to health, illness and healthcare. Modules cover a wide variety of topics, including health behaviour change, adjustment to chronic illness, doctor-patient communication, management of chronic pain, and the nature of stress and its psychobiological consequences. Students also take classes in research methods in health psychology and carry out an empirical research project in a health-related area.

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, and providing support, education and training to those with health-related difficulties. This MSc also provides an excellent foundation for further postgraduate study (e.g., Psychology and Health PhD, Structured PhD in Health Psychology Practice or Doctoral training in Clinical Psychology), or working as a researcher in the broad area of health service research.

Minimum Entry Requirements
The programme is intended for psychology graduates (at National Framework of Qualifications Level 8; 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 PSI, or should be an equivalent international qualification.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/health-psychology.html
Psychology (HDip—Conversion)

Your Course
The HDip Psychology (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 in Psychological Studies, students will cover a 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 UK. Modules taught include those on the Psychology of Learning; Perception, Attention and Performance; Professional Skills in Psychology; Psychological Measurement (Theory and Practice); Experimental Psychology; Advanced Research Methods (both quantitative and qualitative) and Computer Skills Training (SPSS). Students are also required to complete a research project under supervision.

Career Opportunities
This programme provides an excellent foundation for postgraduate courses of study and careers in a variety of areas. Completing this diploma 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).

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 where a 'commendation' level is required.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/psychology-conversion.html

PROGRAMMES AVAILABLE:
HDip (Conversion)

DURATION: 1 year, full-time

NUMBER OF PLACES: 8

COURSE INSTANCE(S): 1HY1

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

CLOSING DATE: 8 June 2019

CONTACT
Anne Marie Keane
T: +353 91 493 097
E: annemarie.keane@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE

1. 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.

2. This programme provides an excellent foundation for further postgraduate courses of study and careers in a variety of domains.

3. Teaching is in the new School of Psychology, a purpose-built facility in the centre of campus.

Thinking about applying?
www.nuigalway.ie/apply
Psychology (HDip—Full)

Your Course
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 NUI Galway BA Psychology programme, thus qualifying you for entry to postgraduate professional programmes in Ireland and the UK.

Modules on offer include the Psychology of Learning; Memory and Cognition; Developmental Psychology; Perception, Attention and Performance; Biological Psychology; Issues in Cognitive Neuroscience; Theories of Personality; Social Psychology; Health Psychology; Applied Behavioural Analysis; Forensic, Abnormal, and Clinical Psychology; Psychological Measurement (Theory and Practice); Professional Skills in Psychology; Advanced Research Methods; Experimental Psychology and Computer Skills Training (SPSS). Students are required to complete a research project under supervision.

Career Opportunities
This programme provides an excellent foundation for further postgraduate courses of study and careers in a variety of areas. Completing this diploma 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).

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.

Find out more at:
www.nuigalway.ie/courses/taught-postgraduate-courses/psychology-full.html
Your Course
This course will 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. Students complete two practice placements as well as a range of modules, such as Theory and Social Work; Social Work Practice, 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.

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 Health Services Executive, Tusla (Child and Family Agency), 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.

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. Applicants must have the equivalent of six months’ full-time relevant experience (960 hours) by the time of application. Up to 240 hours can be allocated to relevant placement, and the remaining must be from supervised practice in a relevant social service organisation.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/social-work.html
Social Work, Practice Teaching, Supervision & Management

Your Course
This PDip develops the skills and knowledge of social workers who teach student social workers in the agency/placement setting. It is also relevant for those professional social workers currently taking or giving supervision. In addition, the management section of the course will offer the opportunity to explore management models and practices within varied social work settings.

Participants acquire an excellent academic theoretical framework on relevant theories, policies and practices. New perspectives will also be achieved on computer-based distance learning techniques and practical competence while supervising a student on placement.

Career Opportunities
This course will further explore the areas of advanced supervision and management, with a view to career advancement and continued professional development.

Minimum Entry Requirements
Appropriate primary degree (Level 8) and hold a professional social work qualification NQSW or equivalent. A minimum of three years’ post-qualifying experience in social work is required, with a recommendation that the last six months’ work experience be spent in the current work setting. An active interest in social work education and in particular student social work education is necessary. All participants will be required to travel to NUI Galway for teaching and have an adequate broadband connection, use of a computer, and basic computer skills to carry out the e-learning section of the course. Acceptance of a student on placement for 14 weeks in January to April is a pre-condition of gaining entry to this programme. Therefore, approval with the management of the Social Workers’ Agency will be required prior to accepting a place. If a student is not available for this period, the applicant must agree to accept a student at the earliest date possible after this period.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/social-work-practice-management.html

Additional relevant CPD programmes for Social Workers are also on offer: www.nuigalway.ie/colleges-and-schools/arts-social-sciences-and-celtic-studies/political-science-and-sociology/postgraduate-programmes/pgcertdip-cpd-social-work/
### Programmes

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A range of full-time and part-time research options (master’s and PhD) are also available.

Please see page 253 for research programme listings or visit: [www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/#ColBus](http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/#ColBus)
College of Business, Public Policy and Law
Higher Diploma in Business Studies

Your Course
This Higher Diploma in Business Studies programme is designed to provide you 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 that the student has no previous knowledge of the subject.

This programme includes core modules in 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 2, which include Accounting for Management Decisions, Macroeconomics and the Business Environment, Employment Relations, Global Marketing, Implementing Digital Innovation, and Business Law (optional modules may be subject to change). The range of modules available allows students to either specialise in a particular discipline or to study a broad range of business subjects.

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 Bank, Bank of Ireland, Central Bank of Ireland, AVIVA and Jameson. Every year a number of graduates pursue further postgraduate study at master’s level, such as the MSc Marketing Practice, MSc Information Systems Management, MSc International Management and MSc Human Resources Management.

Minimum Entry Requirements
The programme is open to degree holders from a university or other recognised degree-awarding body. Applicants should hold an NQAI Level 8 qualification or equivalent. IELTS score of 6.5 or equivalent, if applicable.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/business-studies.html

PROGRAMMES AVAILABLE:
Higher Diploma in Business Studies

DURATION: 1 academic year (September–May)
NUMBER OF PLACES: 50
COURSE INSTANCE(S): 1DB1

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

CONTACT
Breda Lally
T: +353 91 493 635
E: dbs@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. This programme provides you with the fundamental skills to work in business, and will complement your existing degree.
2. It provides you with an opportunity for further study in accounting, with exemptions provided from the Association of Chartered Certified Accountants (ACCA) exams.
3. It also provides you with an opportunity for further postgraduate study in the areas of marketing, management, and business information Systems.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
The objective of the Master of Accounting programme is to further develop the academic and professional knowledge and skills of honours accounting graduates who aspire to accounting careers. The programme combines advanced study of accounting as a basis for a successful career with the development of the student’s professional and intellectual capabilities. The programme places significant emphasis on group work and the development of oral and written communication skills. The content of the programme has been developed with reference to the syllabus of Chartered Accountants Ireland (CAI). Full exemption from CAI’s CAP2 examinations is available to students who already have full CAP1 exemptions before taking the MAcc. The programme includes the following modules: Advanced Financial Accounting; Management Accounting; Taxation; Auditing; Finance; Skills for Accounting Research and Practice; Decision Theory and Analysis; Strategic Management. Candidates also complete two summer schools in May/June including a KPMEG-led Analytics in Auditing and Accounting Summer School.

Career Opportunities
This programme is specifically designed for graduates who aspire to careers in the accounting and tax consultancy professions. Most participants in the programme are sponsored (and subsequently employed) by major accounting firms, such as KPMG, PwC, Deloitte and Ernst & Young.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/accounting.html

“I would certainly recommend studying the Master of Accounting degree at NUI Galway. My experience and time in Galway was without a doubt a positive and very enjoyable one. The facilities at the J.E. Cairnes School of Business & Economics are top class and are entirely conducive to an effective study environment. The programme lecturers are very approachable, friendly, and hardworking. Furthermore, the course offers a great platform for developing those skills necessary for progressing in the workplace and also with the professional exams. Lastly, Galway city itself is a fantastic location to study in and the contacts you develop during the programme are, in my opinion, invaluable.” Clirán O’Donnell, MAcc, 2014–15; Audit Senior, Ernst & Young
Your Course
This full-year, postgraduate programme is designed for graduates from general business/commerce programmes who have not specialised in accounting and who now wish to choose an accounting specialisation so as to subsequently pursue a professional accounting qualification. In recognition of the growing importance of analytics in business, a specialisation in data analytics is a key element of this programme with two modules in Semester 2 (Data Science and Big Data Analytics, and Business Intelligence with SAP) followed by a Big 4 practitioner-led ‘Analytics for Accountants’ summer school. This MSc in International Accounting and Analytics at NUI Galway provides the opportunity to develop insights and technical knowledge of tools and techniques for driving organisational performance. This programme responds to the changing skills needed in business, in particular the need for more modules on data interrogation and analytics, noted as increasingly important by the recent Institute of Chartered Accountants in Scotland and UK Financial Reporting Council report on Auditor Skills in a Changing Business World (2016).

Career Opportunities
As a graduate of the MSc in International Accounting and Analytics, you will have an understanding of cutting-edge design and use of systems and processes to leverage best use of organisational data to facilitate performance management of organisations. Coupled with your technical accounting skills you will be well positioned to work within the accounting function and management team to lead and manage organisations to achieve their strategic objectives.

Minimum Entry Requirements
A First Class or Second Class Honours Grade 1 in a commerce/business degree or a GPA of 3.5 (out of 4) will be required, which must have included the study of financial accounting and management accounting and business finance to intermediate level.

FIND OUT MORE AT:
www.nuigalway.ie/accounting-analytics.html

“…we are in an age where more data is being created faster than ever before, with less than 1% of data ever being used or analysed. Therefore, the ability to analyse and use this data is a key challenge for all professions, including audit and accounting. The summer school is a mix of lectures and practical breakout sessions where participants will see how KPMG uses its data and analytics tools to harness the power of technology and bring greater vigour, precision and meaningful insights to the increasing age of data.”

Laurence May, Principal at KPMG, Adjunct Professor at NUI Galway

PROGRAMMES AVAILABLE:
MSc

DURATION: 1 year

NUMBER OF PLACES: 20

COURSE INSTANCE(S): 1MIA1

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

CLOSING DATE:
Places will be offered on a rolling basis and candidates are advised to apply as early as possible. Applications will close when the programme is full.

CONTACT
Dr Geraldine Robbins
Programme Director
T: +353 91 492 308
E: accounting@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. SAP Certification.
2. KPMG-led summer school on audit and accounting analytics.
3. Exemptions from specific ACCA professional accounting examinations.

Thinking about applying?
www.nuigalway.ie/apply

SEPTEMBER INTAKE

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

International Accounting and Analytics (Pathway A)
Your Course
This MSc in International Accounting and Analytics at NUI Galway provides the opportunity to deepen your study of the application of management accounting techniques in different contexts and to develop understanding, insights and technical knowledge of the data analytics tools and techniques for driving organisational performance. This programme is designed to provide early and mid-career accountants with the skills and knowledge needed to engage with big data in a variety of roles in practice and industry. Our programme responds to the changing skills needed in business, in particular the need for more modules on data interrogation and analytics, noted as increasingly important by the recent Institute of Chartered Accountants in Scotland and UK Financial Reporting Council report on Auditor Skills in a Changing Business World (2016). Examples of modules include Data Science and Big Data Analytics, Analytical and Communication Skills Development, and Accounting for Management Control.

Career Opportunities
Our MSc is the first programme of its kind in UK and Irish universities to offer practical hands-on modules in SAP and audit analytics tools for accountants. As a graduate of the MSc in International Accounting and Analytics you will have access to a wide range of employment opportunities in accounting, industry, management consultancy and financial services.

Minimum Entry Requirements
Applicants are required to have completed all of the professional accounting examinations and to have been admitted as full members by a recognised professional accountancy body including the following: ACCA, CIPFA, CIMA, CPA, ICAEW, ICAI, ICAS or other IFAC member body assessed as equivalent by the Academic Programme Director.

FIND OUT MORE AT:
www.nuigalway.ie/accounting-analytics.html

"The MSc in International Accounting and Analytics is a unique course which provides a good revision of key accounting topics and introduces accountants to the phenomena of big data. Practical sessions have helped me understand how I as an accountant can leverage various tools to analyse the growing volume of data available to my organisation and gain invaluable insights to add value to the business. Obtaining, managing and presenting the data is key to being able to interpret it and this course provides a great basis to build on."

Nesa Kitchin, current student
International Finance

Your Course
This programme is specifically designed with dedicated courses to deepen your understanding of the forces driving the global economy and the operations of international financial markets. The programme provides a rigorous foundation on the theory of international finance and the necessary technical skills used in applied financial markets analysis.

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; and Seminar in Financial Economics 2 (Derivatives and Risk Management). Students also complete a minor dissertation.

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/international-finance.html
Your Course
The Postgraduate Diploma in Innovation Management aims to produce the next generation of innovators. Students will learn about innovation and change and how these affect business operations. They will investigate new process technologies that contribute to operational efficiency and competitiveness. They will also explore innovation of products, processes and services and identify business process improvements to facilitate sustainable change.

The programme is delivered in association with the University of Limerick (UL) and University College Cork (UCC), with the location of Saturday workshops (approximately monthly) alternating between the different universities.

Career Opportunities
Innovation skills are currently much in demand globally and in all sectors. Graduates of the course are working in areas such as production and operations management, research and development in a broad range of industry and service sectors. Students who successfully complete the PDip with an average grade of 2.1 honours may apply for the MSc in Technology Management with exemptions.

Minimum Entry Requirements
Candidates must have a First or Second Class Honours degree at undergraduate level in any discipline, with three years’ work experience; or an ordinary or third class honours degree with five years’ work experience; or a recognised professional qualification with five years’ work experience.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/innovation-management.html

3 GOOD REASONS TO STUDY THIS COURSE

1. Flexible learning: The programme is delivered using a combined approach of distance/online learning materials and face-to-face tutorials and seminars.

2. Peer learning and professional networking: As this is an executive education course, participants will learn from each other and benefit from the high level and diverse experiences of fellow students.

3. Experience different campuses: Students attend seminars on one Saturday per month on average, held on a rotating basis at NUI Galway, UL and UCC.
Master of Business Administration (MBA)

Your Course
The Executive MBA is a Master of Business Administration course that offers you a general management programme designed to enable participants to prepare for accelerated career progression through the acquisition of the knowledge, skills and confidence necessary for success in strategic management and senior leadership roles.

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;
• Integrates learning across all functional areas of business including finance, management, marketing, accounting, operations and business information systems.

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, Baxter, 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, Oracle, SAP, SNAP, The City Bin Co., Thermo King, VHE and Transitions Optical.

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 also be considered.

FIND OUT MORE AT:
www.nuigalway.ie/mba

The NUI Galway MBA is accredited by AMBA
The Global Standard of Excellence for MBA Education
Human Resource Management

Your Course
This programme, accredited by the Chartered Institute of Personnel and Development (CIPD), is designed to help you to develop a thorough knowledge and applied competence in the fundamentals of human resource management and employee 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 a human resource (HR) professional for organisations operating in the global marketplace.

The 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. As a student on the programme, you may join the CIPD, the professional body for HR practitioners; on completion of the MSc, you apply for a higher CIPD membership grade.

Example of modules include Learning and Development; Reward Management; International HRM; Employee Relations and Law; Global Business; and Human Resources in Context.

Career Opportunities
Our students are employed nationally and internationally in HR by companies such as Alkermes, Beckman Coulter, Boston Scientific, Comfort Keepers, CPL Recruitment, Dunnes Stores, Forest Laboratories, Google, the Health Services Executive, Kerry Group, IBEC, Intel, The Irish Times, Matrix Recruitment and Medtronic. A number of graduates have continued their education to PhD level.

Minimum Entry Requirements
Normally a H2.1 grade business or related degree, 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. Experience is also considered. A personal statement must be included with all applications. In addition, an interview may form part of the selection process for the programme.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/human-resource-management.html
Your Course
This acclaimed, globally 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 to and insight into theory and practice, fosters critical thinking and equips graduates to work in a variety of settings. The MSc SIPM is approved and accredited by the Chartered Institute of Personnel Development (CIPD) at the highest level, leading to a recognised, global professional qualification in Human Resource Management, following requisite experience. 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.

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, Mercer Consulting, Qualtrics, Cambridge University (PhD), NUI Galway and University of Limerick.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/corporate-strategy-people-management.html

“...This master’s allowed me to hone in on my people management skills and learn how leading businesses triumph in the ever-competitive and constantly changing market. I now work in Qualtrics, which is a leading data insights platform for market research, customer experience and employee insights. The course was really a fantastic experience, and I would encourage anyone to apply as you get a grounding in human resources aspect which has the CIPD accreditation and also all facets of strategy and innovation management.”
Tara O’Carroll, Employee Insights Specialist, Qualtrics
MSc (Strategy, Innovation and People Management)
Your Course

The MSc in Technology Management will assist managers or aspiring managers to develop their knowledge and understanding of the increasingly important area of technology management, while building their management and leadership capabilities for new or current roles.

The course aims to develop students’ knowledge of product and service innovation, process optimisation, technology transfer and research and development (R&D) processes, enabling students and companies to gain competitive advantage through their technologies.

The programme is delivered in association with the University of Limerick (UL) and University College Cork (UCC), with the location of Saturday workshops (approximately monthly) rotating between the three universities.

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 R&D, 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.

Minimum Entry Requirements

Candidates must have a primary honours degree, minimum H2.2 or equivalent, and 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 courses with an average grade of 2.1 honours, students may apply for the MSc in Technology Management with exemptions.
Your Course
This MSc 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.

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 Human Resources Management [HRM]), set within a framework of cross-cultural management and how to link these dimensions to achieve organisational competitiveness and sustainability. In addition to developing critical and analytical skills, you will also have the opportunity to develop your creativity and team-building skills through innovative in-class activities, such as design thinking workshops and enterprise start-up days. You will have the opportunity to synthesise theory and practice through participating in an international study trip during which you will simulate being on a business trip abroad and gain knowledge of how organisations and entrepreneurs do business overseas (in previous years this trip has been to Hong Kong).

Career Opportunities
Graduates have an excellent employment track record. Employment profiles of a sample of our recent graduates are as follows: Area Manager at 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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/international-management.html
Your Course
The aim of the Postgraduate Diploma in Technology Commercialisation is to improve commercialising success of the next generation of technology entrepreneurs. It will provide you with information and guidance on business planning, securing project finance, and bringing new technologies, products and services to market. Modules include Innovation and Technology Transfer; Marketing Technology Products; Technology Innovation and Entrepreneurship; Technology Finance and Capital; industry seminars and a capstone project.

The programme is delivered in association with the University of Limerick (UL) and University College Cork (UCC), with the location of Saturday workshops (approximately monthly) rotating between the three universities.

Career Opportunities
Graduates of this course work in both private and public sector organisations in the area of research and development of new technologies, with a specific focus on commercialisation and marketing activities. The course is also suitable for those who have a business idea and wish to avail of an opportunity to explore its potential through a structured course.

Students who successfully complete the PDip with an average grade of 2.1 honours may apply for the MSc in Technology Management with exemptions.

Minimum Entry Requirements
Candidates must have a First or Second Class Honours degree at undergraduate level in any discipline, with three years’ work experience; or an ordinary or third class honours degree with five years’ work experience; or a recognised professional qualification with five years’ work experience.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/technology-commercialisation.html
Your Course

This is an intensive and challenging 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.

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 History of Economic Thought; Economics of Money and Banking/Financial Economics; Economics of Health, Environmental Economics; Irish Economic History; Public Economics; Development Economics. (The precise electives available may vary from year to year.)

Career Opportunities

Successful graduates, who typically go on to take a master’s in economics, 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.

Minimum Entry Requirements

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

FIND OUT MORE AT: www.nuigalway.ie/courses/taught-postgraduate-courses/economic-science.html

DID YOU KNOW

A combined fee arrangement applies to those who complete this programme and subsequently are admitted to one of the three master’s in economics programmes at NUI Galway (i.e., International Finance, Health Economics, or Global Environmental Economics).

In these cases, the higher diploma is treated as the first year of a two-year programme, with the second, (master’s) year involving a lower fee (in 2019–20, this is expected to be €3,000 for EU students). Contact the programme director for details.
Global Environmental Economics

Your Course
Many of the greatest challenges facing societies around the world today relate to environmental concerns—climate change, food and energy security, the need to achieve sustainable and resilient forms of economic development, sustainable use of natural resources, pollution, or biodiversity loss. The discipline of environmental economics is central to our understanding of these challenges and to the framing and evaluation of appropriate policy responses.

This course will equip students with the skills to address these challenges through a unique combination of theoretical and applied subjects. These are delivered through small-group teaching by academics as well as industry and policy experts. This guarantees a practical focus that is further strengthened through work placements in related companies or research institutes in Ireland or abroad.

Career Opportunities
Graduates have found employment in international development and aid agencies, the European Commission, utility companies, government departments, investment banks, corporate environmental investment funds, United Nations organisations, consultancy firms and local authorities, and many of our graduates have gone on to undertake PhDs.

Minimum Entry Requirements
Students with a primary degree with Second Class Honours, Grade 1 or equivalent, which will have included the study of economics can apply. Students who hold a Higher Diploma in Economics with Second Class Honours, Grade 1 or equivalent may also apply. Students without an economics background are also encouraged to apply and will be accepted subject to successful completion of an online preparatory Economics course. These students are advised to get in touch with the course coordinator as early as possible for more details.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/global-environmental-economics.html
Health Economics

Your Course
This MSc provides students with in-depth knowledge and expertise in the application of health economics techniques to address challenging issues concerning the allocation of resources in the health sector. Students will acquire the skills to analyse the economic causes and consequences of health care issues and will be exposed to current debates concerning critical national and international issues in health policy.

The course consists of taught modules (see full list on course website), an internship and a minor dissertation. Examples of modules include Economic Evaluation in Healthcare; Health Systems and Policy Analysis; and Economics of Health and Social Care. 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.

Career Opportunities
Many graduates have found employment in the pharmaceutical sector, in health economics consulting companies, in research institutes, and in the public sector. Other graduates have undertaken PhD studies at leading universities in Ireland and elsewhere.

Minimum Entry Requirements
Normally applicants require a primary degree with Second Class Honours, Grade 1, which includes 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/health-economics.html
Your Course
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.

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. 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.

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.

Minimum Entry Requirements
Normally a Second Class Honours undergraduate degree, a minimum H2.2 but preferably a H2.1 or H1 (or equivalent international qualification). IELTS score of at least 6.5 or equivalent, if applicable. It is expected that successful applicants will come from a variety of academic and professional backgrounds, ideally with prior exposure to information technology and/or business. The personal statement made on application is important to express your conviction that the programme is right for you and to explain how it fits into your career plans.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/information-systems-management.html
Upon completion of the MSc in Business Analytics, students will have acquired industry-standard skills and in-depth knowledge to:

1. Understand and be able to use specific Information Technology (IT) which is used in developing business analytics;
2. Analyse and solve business problems using applied data analytics tools and techniques;
3. Understand and apply techniques for managing IT in organisations;
4. Identify, analyse and solve applied problems in individual and team-based settings;
5. Apply effective decision-making to global business problems.

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. Graduates of the programme have secured employment with EY, SAP, IBM, Fidelity Investments, Permanent TSB, Bloomberg PolarLake, Eir, Wayfair PWC, Bank of Ireland, Scotiabank, Fidelity Investments, Microsoft, TATA, RSA Insurance, Auto1, Amundi, and Anum Technologies.

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. 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/business-analytics.html

“This programme is very well crafted to prepare students for a career in business analytics. It exposed me to all the necessary modules which helped me to expand my knowledge of business analytics, and it helped me to secure my first job in Ireland even before my graduation. The faculty of the Business Analytics programme were very supportive throughout the course.” Harris Premnaseer, Data Analyst (Finance, Strategy and Transformation), Bank of Ireland
Your Course
The programme content of this MSc is aimed at preparing graduates for a variety of marketing positions in business. This programme will assist students in becoming knowledgeable about a range of marketing subjects to an advanced level; developing analytical, oral and written presentation skills; acquiring and being able to use accepted research methodologies; and developing personal confidence.

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. Examples of modules include Strategic Marketing; Selling and Sales Management; and Brand Management.

Career Opportunities
Graduates build careers in a wide variety of industry sectors and organisations, including pharmaceutical companies, publishing companies, banks, consumer products companies, business-to-business, and non-profit organisations. Colleges, libraries, hospitals and art organisations 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, and public relations consultancy.

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. Applicants who hold a very high 2.2 and who have achieved a 2.1 average within a significant marketing specialism in a business degree, may be considered.

The programme is open to graduates of all disciplines. Applicants from a non-business/marketing degree background, applying as a conversion programme, are required to successfully complete an online Principles of Marketing course, as specified by the Marketing Discipline, prior to commencement of studies.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/marketing-management.html

PROGRAMMES AVAILABLE:
MSc
DURATION: 1 year, full-time; 2 years, part-time
NUMBER OF PLACES: 25–30
COURSE INSTANCE(S): 1MMM1, full-time; 1MMM2, part-time
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
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 272 for full details of when and how to apply. Important: non-business graduates must apply by 6 July 2019.

CONTACT
Dr Declan Fleming
T: + 353 91 492 741
E: mscmarketing@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. Conversion course: Open to graduates of any discipline.
2. Employability: Graduates have excellent employment opportunities.
3. Learn from experts: Students have frequent opportunities to hear distinguished visiting and industry speakers.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
This unique, action-based learning programme has successfully helped young graduates kick-start their careers in marketing for nearly forty years.

A 37-week paid professional marketing work placement, six taught modules, an applied project and on-site visits to companies recognised as world leaders in the practice of marketing, is the successful combination of this award-winning programme.

Students learn how to (i) keep up to date with the ever-changing world of marketing, (ii) immerse themselves in learning what they need to solve applied marketing problems in their workplace and (iii) gain internationally recognised certification and accreditation as they proceed. Students are exposed to the latest trends in the practice of marketing, learning directly from inspiring industry experts who share their expertise and experience in the classroom and in the workplace.

Topics covered include everything from marketing analytics, search engine marketing, the integration of marketing and sales, artificial intelligence (AI), chatbots, virtual reality, user-generated content, voice search, multi-channel marketing, account-based marketing, content marketing, inbound marketing, marketing attribution … and so much more. The possibilities and opportunities for learning are endless!

Career Opportunities
Employment opportunities for graduates are exceptional with the programme securing a 100% employment record.

Recruiting graduates of the programme most recently are Google, Hubspot, SAP, IBM, Salesforce, Oracle, LinkedIn, Facebook, Yahoo, L’Oreal, Glanbia, IKEA, AIB, Wayfair, Pathfinder, Smyths Toys and Bord Bia. Graduates build successful marketing careers regionally, nationally and globally in organisations across all sectors imaginable.

Minimum Entry Requirements
 Normally a Bachelor of Commerce or equivalent business degree, with a Second Class Honours Grade 1 or higher, and a significant specialisation in marketing (QQI Level 8 or equivalent).

Applications also welcome from graduates fluent in German, French, Spanish, Italian, Finnish and Nordic languages with an interest in a career in professional sales-consulting roles in multinational companies based in Ireland.

FIND OUT MORE AT:
www.nuigalway.ie/courses/ taught-postgraduate-courses/marketing-practice.html
Student Profile
A little about our students

“I was absolutely ecstatic when I was accepted onto the MSc (Marketing Practice) programme. It was the most rewarding and challenging year to date. This master’s is exactly what I wanted when finishing my undergrad—hands-on marketing experience, being put out of my comfort zone and to gain practical work experience.

There is an incredible support system in NUI Galway, in the classroom and beyond graduation. One of the remarkable moments of the year was that I got the opportunity to interview marketing professionals during my research and produce events for top executives in Dublin. I thrived in event marketing and producing during my work placement—an area I had little experience in and little did I know it would start to shape the beginning of a dream career... I am now working in the heart of NYC with This Is Catapult, a company I studied closely during my years in college.

NUI Galway gave me the education, work experience and mentorship to kick-start my career. I am now an associate producer of live events and marketing activations across the USA. Anything from a music festival to fashion, auto tech and government. I cannot express how much NUI Galway and the marketing masters course, lecturers and students helped me progress. I would wholeheartedly recommend this course and university.”

Jennifer O’Leary
MSc (Marketing Practice)
International Marketing and Exporting

Your Course
The programme content of this MSc is aimed at preparing graduates for marketing positions in business, particularly in the areas of international marketing and exporting. This programme will assist students 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; and demonstrate their international marketing specialist to prospective employers via an industry-based research dissertation. The programme consists of lectures, projects, case studies and presentations in the required subjects.

Students are required to take twelve obligatory subjects (see details on course website). Examples of modules include Global Business to Business (B2B) Marketing; Marketing Innovation and Commercialisation; and Marketing Analytics.

Career Opportunities
Graduates find employment in such companies as GlaxoSmithKline, Kerry Group, Vodafone, Microsoft, SAP, Tourism Ireland, Smyths Toys and LinkedIn.

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. Applicants who hold a very high 2.2 and who have achieved a 2.1 average within a significant marketing specialism in a business degree, may be considered.

The programme is open to graduates of all disciplines. Applicants from a non-business/marketing degree background, applying as a conversion programme, are required to successfully complete an online Principles of Marketing course, as specified by the Marketing Discipline, prior to commencement of studies.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/international-marketing-exporting.html
Your Course
This 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.

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. Examples of modules include Digital Marketing Strategy and Management; Marketing Analytics; and Inbound Marketing Strategy.

Career Opportunities
Graduates find employment in a wide variety of industry sectors with companies such as Aviva, Sky, Lidl, Hubspot, Ryanair, KPMG and Vodafone.

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. Applicants who hold a very high 2.2 and who have achieved a 2.1 average within a significant marketing specialism in a business degree, may be considered.

The programme is open to graduates of all disciplines. Applicants from a non-business/marketing degree background, applying as a conversion programme, are required to successfully complete an online Principles of Marketing course, as specified by the Marketing Discipline, prior to commencement of studies.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/digitalmarketingmsc
Programmes Available:
MSc

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

Number of Places:
20

Course Instance(s):
1MBH1, full-time; 1MBH2, part-time

Fees and Funding:
Fees information and funding opportunities: pages 274 and 276.

Closing Date:
30 June 2019

Contact
Ms. Celine Ryan
Programme Leader
T: +353 61 712 002
E: celine.ryan@nuigalway.ie

3 Good Reasons to Study This Course
1. Employability—Graduates have excellent employment opportunities.
2. Specialist content to enable the management of a modern hospitality organisation.
3. Direct contact with industry while you study, enhancing your hospitality and business skills.

Business and Hospitality
Location: Shannon

Your Course
The MSc in Business and Hospitality is designed for those with hospitality/business qualifications or experience who wish to develop their knowledge of hospitality systems, trends and business applications to an advanced level. The programme is designed as a specialist course which assists students in blending their existing talents with the advanced hospitality and business skills and knowledge needed to manage a modern hospitality organisation. Modules include: Global Business and International Human Resource Management (HRM); Project Management; Information Technology for Hospitality; and Performance and Revenue Management.

Career Opportunities
Graduates with the skills taught in this programme are highly valued by a range of business and hospitality organisations, both nationally and internationally.

Minimum Entry Requirements
Candidates for the MSc in Business and Hospitality will normally hold, or expect to hold before the programme commences, an undergraduate degree, usually a Second Class Honours or equivalent in a related area. IELTS score of 6.5 or equivalent if applicable.

FIND OUT MORE AT:
www.nuigalway.ie/hospitalitymanagement.html/
#course_overview

CEO and members of the management team at Adare Manor Resort—Alumni of Shannon College.
Your Course
This programme provides an excellent grounding in business law, for those interested in pursuing a career in legal practice or in the commercial world. Students can choose from a range of modules at an advanced level and tailor their LLM to suit their interests and career plans. You will expand your knowledge of business law from a national, regional and international perspective. Modules range from diverse options such as EU Competition Law, Advanced Intellectual Property Law, and European Consumer Law to Global Issues in Contemporary Labour Law. This programme provides students with an opportunity to engage with leading commercial practitioners to develop their legal expertise and skills in business law.

Career Opportunities
The LLM in International and Comparative Business Law is of particular interest to students interested in pursuing a career with an international law firm. The School of Law runs a programme of careers events annually including a Careers in Law Week, during which students have an opportunity to meet partners from leading law firms and attend interview-skills workshops. Additionally, the programme offers a number of ‘Commercial Legal Placements’ with the leading law firms in the jurisdiction, enhancing the students’ practical knowledge of working in a commercial firm and ensuring they gain skills which will be very attractive to prospective employers in the commercial sector.

Minimum Entry Requirements
An approved Second Class Honours Degree, Grade 1 (2:1) in law, or an inter-disciplinary degree in which law was a major component. Applicants awarded a Graduate Diploma in Law may be considered but will be admitted only if they demonstrate a strong academic performance in both the undergraduate degree and diploma.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/llm-international-comparative-business.html

“As a partner in Arthur Cox it gives me great pride that NUI Galway is well represented at all levels in my firm, from trainee to partner. With the enactment of the Companies Act 2014, Ireland has a state-of-the-art corporate code which, following Brexit, will position us to take advantage of being the only common law Member State, something valued greatly by American and Canadian companies. Depressing as Brexit is for the ideal of European unity and despite the uncertainty which it has created, it does present opportunities for our graduates. I look forward to working with Dr Connie Healy, Programme Director, and to engaging with the participants over the course of their studies.” Professor Tom Courtney, Adjunct Professor to the School of Law, NUI Galway; Chairman of the Company Law Review Group (2000–2018); and Partner at Arthur Cox.
Your Course
The introduction of the United Nations (UN) Convention on the Rights of Persons with Disabilities has resulted in significant changes in the area of disability law and policy. Our LLM addresses that, and graduates from this programme will be among the first to be skilled in this growing area of law and policy. Students are required to take one mandatory subject: Foundational Theoretical Framework for Disability Law and Policy. Thereafter students may choose five optional modules from the following: 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; Law, Regulation and Policy; Equality Law: Principles and Thematic Application; Universal Environments; Advanced Legal Research and Method. Finally, over the summer months, students complete a dissertation on a subject of their choosing.

Career Opportunities
Graduates have found employment in a variety of areas, including work in the UN, senior legal appointments, as lecturers, solicitors, and barristers, on the national advocacy board and human rights commissions, as government advisors and with non-governmental organisations. Many of our graduates are leading change and law reform in disability law throughout the world.

Minimum Entry Requirements
Applicants must hold a Second Class Honours, Grade 1 degree (Level 8) either in law or in an interdisciplinary area which includes a significant component of 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.

FIND OUT MORE AT:

“I would highly recommend the course to other students who intend to venture into disability law and policy. The course gives an in-depth insight into the UN Convention on the Rights of Persons with Disabilities and further bridges the gap between practice and theory. NUI Galway is the only place which offers this unique course with exceptionally qualified staff.”
Milika Sakala, 2016
Your Course
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 international criminal tribunals and the International Criminal Court (ICC). It will equip you with knowledge of international criminal law: the principles, the component crimes and the procedural issues, enabling you to develop a critical approach to the relationship between other accountability mechanisms, such as truth commissions.

The module Introduction to International Criminal Law and the dissertation are compulsory. The modules International Humanitarian Law and Procedure before International Criminal Courts and Transitional Justice are also recommended for ICL students.

Career Opportunities
Students who have undertaken and successfully completed the programme tend to fall into one of four categories: (1) those who work within the United Nations (UN) or with 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, as well as domestic law firm work that draws on international legal mechanisms and research-based work in university research centres, to name but a few.

Minimum Entry Requirements
Candidates must be approved by the School of Law. They should preferably hold a Level 8 degree in law 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-criminal.html
Your Course
This programme is offered at the Irish Centre for Human Rights within the School of Law. The centre is one of the world’s premier university-based institutions for the study and promotion of human rights and humanitarian law. The programme offers students a wide range of specialised courses, taught by leading experts in the field, and prepares students for work in the international human rights field, in policy, law, advocacy or human rights practice. The programme has a strong human rights clinical focus, providing students with core human rights lawyering skills in advocacy, international diplomacy and public policy.

Students participate in a dynamic programme of seminars, workshops and conferences with world-leading practitioners and scholars. While the programme’s emphasis is on the law and policy of human rights, suitably qualified candidates from non-law backgrounds are encouraged to apply. Coursework begins with an in-depth study of the international human rights system and selected issues of international human rights law. Specialised courses in business and human rights, international migration law, refugee protection, international humanitarian law, international criminal law, minority rights and rights of indigenous peoples, gender and human rights, counter-terrorism and human rights, and child rights. Completing a 15,000-word research thesis in the field of international human rights law is also a requirement.

Career Opportunities
The programme equips students to pursue careers with international organisations, United Nations (UN) bodies, international NGOs, in international or national legal practice, and policy, advocacy or research work. Students may also decide to work in government, diplomacy or international affairs. The programme will also provide a foundation for further studies through the structured PhD in human rights.

Minimum Entry Requirements
It is preferred that applicants hold a Level 8 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-human-rights.html

PROGRAMMES AVAILABLE:
LLM

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

NUMBER OF PLACES: 25

COURSE INSTANCE(S): 1ML2, full-time; 1ML3, part-time

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

CONTACT
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3 GOOD REASONS TO STUDY THIS COURSE
1. The programme has a strong clinical focus on core human rights practice and lawyering skills and offers a unique range of specialised courses on the most pressing issues of human rights today.
2. Students benefit from a dynamic programme of conferences, workshops, and summer schools with leading international experts.
3. Graduates will join a global network of Irish Centre for Human Rights alumni, who work with leading UN bodies, and international organisations and in key government and practitioner roles.
Your Course
This unique programme enables students to develop their knowledge of international and regional law, policy and practice as it relates to the phenomena of international migration, human trafficking and refugee law. Students can combine the study of international migration with specialised courses in international humanitarian law and peace operations, gender and law, child rights, and international criminal law. The programme engages students with current developments on the human rights of migrants and refugees, globally, regionally and nationally. It includes unique practice-oriented teaching, allowing students to specialise in oral and written advocacy (legal and policy), strategic litigation, fact-finding and international development.

Career Opportunities
- Work with domestic, regional or international non-governmental or inter-governmental organisations specialising in migration or refugee protection, human trafficking or human rights law or policy;
- Develop specialised legal practice skills in the expanding field of migration and asylum law and human rights;
- For those already working in the area of international migration/refugee law, develop a more solid conceptual and knowledge base to develop that role;
- For those interested in pursuing PhD research, identify a suitable research question, method and theoretical framework for that research.

Minimum Entry Requirements
The Irish Centre for Human Rights welcomes students with undergraduate Level 8 degrees in disciplines such as law, political science, international relations, international development or social sciences. In cases where applicants come from a non-law background, the Irish 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-migration-refugee-law.html

Thinking about applying?
www.nuigalway.ie/apply
Peace Operations, Humanitarian Law & Conflict

Your Course
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.

Obligatory subjects are: International Peace Support Operations; International Humanitarian Law; and Human Rights. However, students are also free to choose from a large number of optional courses (details of these are on the course website). Completing a research thesis/dissertation of 15,000 words is also a requirement.

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/law-international-peace-support-operations.html

3 GOOD REASONS TO STUDY THIS COURSE
1. Extra credit opportunities: The programme provides 15 credits in exchange for submission of a written assignment of appropriate length reviewing previous international field experience.
2. The programme may also recognise and credit a peace operations course of appropriate duration delivered at another centre/institute recognised by NUI Galway.
3. Excellent and diverse career opportunities are available to graduates of this course.
Your Course
Law impacts on all aspects of life today, and the LLB provides you with an excellent basis for a career as a practising lawyer, 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.

The LLB offers all the subjects currently required for the entrance examinations to the legal professions (solicitors and barristers) in Ireland. Furthermore, 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. The programme is offered during daytime hours and may be taken on a full-time basis over three years.

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.

Minimum Entry Requirements
The prerequisite for admission to the LLB Programme is an approved Level 8 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 relevant practical law degree or who have studied law modules at third level may be granted appropriate exemptions.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/llb

Thinking about applying?
www.nuigalway.ie/apply

3 GOOD REASONS TO STUDY THIS COURSE
1. Provides a route to qualifying as a lawyer for graduates from any discipline.
2. After their first year, students are free to develop their own personal programme of study, choosing from a wide range of modules taught by acknowledged experts in their fields.
3. Flexibility: Students may take the programme over three or four years, which will facilitate students’ responsibilities at work and at home.
Public Law

Your Course
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. Students can pursue an LLM in Public Law or choose to specialise for an award of:

- LLM in Public Law and Criminal Justice, or
- LLM in Public Law and Social Justice, or
- LLM in Public Law and Administration.

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. The programme also puts a strong emphasis on research and presentation skills.

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 Director of Public Prosecutions (DPP), for the Law Reform Commission, and for law publishers and top law firms.

Minimum Entry Requirements
Applicants must have a Level 8 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/law-public.html
Your Course
The LLM (General) is one of a suite of LLM programmes offered by the School of Law at NUI Galway. This LLM can be taken on a full-time basis over one year or part-time over two years. The programme is a taught programme designed to give students complete flexibility in their selection of modules and topic for their minor thesis. The LLM (General) programme allows students to select modules to suit their own interests and modules that will facilitate their specific career objectives. Students can select modules from the full range available for taught LLM programmes offered within the School of Law, the Irish Centre for Human Rights and the Centre for Disability Law and Policy. This programme is designed for students seeking an advanced postgraduate degree but who do not wish to specialise in a particular area of law.

Career Opportunities
The LLM (General) is of particular interest to students who wish to gain expertise in a specific area of law without having to limit their options. Rather than have to take set modules, students have the flexibility to tailor the programme for the particular area of law that they wish to work in and thus, enhance their employability. The School of Law runs a programme of careers events annually, including a Careers in Law Week, which gives students an opportunity to meet partners from leading law firms and attend interview skills workshops. All modules are taught by experts in the field who will also be in a position to guide students towards opportunities that may arise for further research, internships or roles that may be of interest to them.

Minimum Entry Requirements
The criteria for admission to this programme are as follows:

- An approved Second Class Honours Degree, Grade 1 (2.1, Level 8) in law, or an inter-disciplinary degree in which law was a major component.
- Applicants awarded a Graduate Diploma in Law may be considered but will be admitted only if they demonstrate a strong academic performance in both the undergraduate degree and diploma.
- In exceptional circumstances, an applicant holding a degree in another discipline or a degree of less than an approved Second Class Honours Degree, Grade 1 (2.1) standard may be considered if they have relevant professional experience in law.

All applicants whose first language is not English must present one of the following qualifications in the English language: IELTS (6.5 overall), TOEFL (8) and Pearson PTE (61).
Programmes

126 Biomedical Engineering
127 Civil Engineering
128 Electronic & Computer Engineering
130 Electrical & Electronic Engineering
131 Energy Systems Engineering
132 Enterprise Systems
133 Mechanical Engineering (ME)
134 Mechanical Engineering (MSc)
135 Occupational Safety Engineering & Ergonomics
136 Water Resources Engineering (MSc)
137 Computer Science (Data Analytics)
138 Software Design & Development (External Stream)

139 Software Design & Development (HDip)
140 Software Design & Development (Industry Stream)
141 Software Design & Development (MSc)
142 Software Engineering
143 Software Engineering & Database Technologies
144 AgInnovation: Agricultural Innovation & Entrepreneurship
145 TechInnovation

A range of full-time and part-time research options (master’s and PhD) are also available.

Please see page 253 for research programme listings or visit:
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/#ColEng
Your Course
These programmes are designed to give you an advanced educational experience in biomedical engineering, focusing on developing advanced technical knowledge and skills, coupled with real-world implementation through research and innovation. The programmes combine a substantial research/design project component with instruction through taught modules and a significant project-based learning component. They are designed around three thematic areas: biomechanics/medical devices, biomaterials and bioelectronics. For the ME, students perform a substantial 20 ECTS project on clinically driven medical device innovation and design. The ME programme is specifically designed to satisfy the educational criteria of Engineers Ireland for Chartered Engineer professional accreditation, and it achieved full accreditation in 2015. The MSc is broader in scope and more research focused, and students perform a substantial 30 ECTS project on a state-of-the-art topic in medical technology research. In addition to the thesis project, in both programmes students can choose from a range of advanced taught modules, covering discipline-specific and transferable skills topics.

Career Opportunities
Graduates will be readily employable in the medical technology (e.g., devices and implants) and cognate high-tech industries (e.g., microelectronics, 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.

Minimum Entry Requirements
Entry to the ME programme is open to individuals who have Second Class Honours, Grade 2 (H2.2), in an accredited Level 8 engineering degree in a related discipline, or equivalent, from a recognised university or third-level college. Entry to the MSc programme is open to individuals who have Second Class Honours, Grade 1 (H2.1), in a Level 8 engineering degree in a related discipline, or equivalent, from a recognised university or third-level college. Factors taken into account in determining admission will include the specific content of the undergraduate degree (with a particular focus on prior learning in engineering/mathematics/physics), the applicant’s performance, and the availability of places.

FIND OUT MORE AT:
ME: www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-engineering-me.html
MSc: www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-engineering-msc.html
Civil Engineering

Your Course
The 60-ECTS ME in Civil Engineering is a broad, design-focused, Level 9 programme tailored to meet both the educational requirements for progression to Chartered Engineer status and the diverse needs of a progressive modern civil engineering practice.

Students will strengthen their core knowledge with modules on a range of advanced civil engineering topics, while improving their versatility and leadership potential as engineers through transferrable skills and personal development modules. The integrated-design team project is a unique feature of the programme; students take on a real-world design challenge with support from practising engineers. Research experience is gained through a minor thesis, with access to laboratory facilities in the award-winning Engineering Building, Ireland’s largest engineering education facility.

Career Opportunities
This degree programme is ideally suited to a civil engineer with an honours (Level 8) undergraduate degree who wishes (i) to become more competent in advanced civil engineering topics and (ii) to accelerate to positions of leadership within an organisation. Many employers are expressing a preference for ME graduates over BE graduates due to their advanced problem-solving skills and versatility. Graduates of the programme will be capable of following challenging career paths in any branch of civil engineering, including consulting, contracting, and research and development.

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. Factors taken into account in determining admission will include the specific content of the undergraduate degree, the applicant’s performance and the availability of places.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/civil-engineering.html

3 GOOD REASONS TO STUDY THIS COURSE
1. The ME programme in Civil Engineering at NUI Galway received full accreditation by Engineers Ireland in 2015, and therefore enjoys international recognition through the Washington Accord.
2. Many of the research projects taken on the ME are aligned with PhD projects, guaranteeing high-quality research on topics of national and international importance.
3. Graduates of this programme have been employed immediately upon completing this course.

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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 272 for full details of when and how to apply.

Fees and Funding:
Fees information and funding opportunities: pages 274 and 276.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
This ME is designed as a follow-on to a Level 8 (honours) degree in Electronic & Computer Engineering or equivalent. It allows graduates to develop advanced, industry-relevant skills in a range of topics in Electronic & Computer Engineering, providing them with a Level 9 qualification that satisfies Engineers Ireland’s criteria for chartered status. Students can choose from a range of transferable skills modules that enable students to develop skills in business, innovation, regulatory, and research methods, while also providing options in advanced mathematical techniques and information technology. These modules will prepare students for life-long learning and development in a professional engineering career, either in industry or in a research environment. Advanced Technology modules provide students with a range of electronic and computing technology topics designed to complement proposed research project areas, such as: signal and image processing, embedded systems, sensor systems for biomedical applications, communications systems, automotive applications, the Internet of things, and advanced system-on-chip technologies.

Career Opportunities
Graduates of this programme will be well-qualified to pursue careers in industry and academic research, and will be equally comfortable working in the software and hardware industries. Numerous opportunities exist for graduates of this programme in industries ranging from large multinationals to indigenous companies, state bodies and small businesses. Graduates may also wish to join or form their own start-up businesses, as many of our graduates have, successfully, in the past.

Minimum Entry Requirements
Entry to the programme is open to individuals who have Second Class Honours in a Level 8 (or equivalent) degree in a related discipline from a recognised university or third-level college. Factors taken into account in determining admission will include the specific content of the undergraduate degree, the applicant’s performance and the availability of places.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/electronic-computer-engineering.html

CONTROL
Dr Martin Glavin
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3 GOOD REASONS TO STUDY THIS COURSE
1. The programme provides extensive career opportunities.
2. Teaching staff are experienced researchers, and experts in their respective fields.
3. You can select a project topic based on your personal interests and also avail of the expertise of the academic staff who perform cutting-edge research in a wide range of technologies in electronic and computer engineering.

Thinking about applying?
www.nuigalway.ie/apply
“Having completed the undergraduate Electronic & Computer Engineering (ECE) programme, I was left with an important decision to make; look for a graduate position or continue my education and complete my master’s. Looking back at the choice I made, I’m glad I have earned my master’s in ECE.

The nine-month taught master’s course offered a wide variety of modules and assessments which allowed me to obtain a more rounded education while still having the ability to specialise in areas I was more interested in. Not only does this programme prepare you to develop and improve current technologies, it also educates you about key enabling technologies for the future, such as for autonomous vehicles.”

**Thomas Reaney**  
Graduate,  
ME, Electronic & Computer Engineering
Your Course
This full-time programme will enable BE (Level 8) graduates to advance and focus their engineering knowledge towards a career in industry or research based on electrical/electronic applications. It 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.

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 and Electronic advanced technical modules are in topics covered by our research priorities of: Embedded Systems Design; Signal Processing and Communications; Power Electronics and Energy Conversion; and Biomedical, Biometrics and Bio-inspired Electronics. Available modules in the area of transferable skills include: Financial Management; Engineering Research Methods; Introduction to Regulatory Affairs; Human Reliability; and Technology, Innovation and Entrepreneurship.

Career Opportunities
This degree programme is ideally suited to the electrical/electronic engineer who wishes to become more competent in advanced electrical and electronic 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 or further research. As a programme that is targeted for accreditation, it will have international recognition through the Washington Accord.

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. Factors taken into account in determining admission include the specific content of the undergraduate degree, the applicant’s performance and the availability of places.

FIND OUT MORE AT:
www.eee.nuigalway.ie OR
www.nuigalway.ie/courses/taught-postgraduate-courses/electrical-electronic-engineering.html
Your Course
This ME programme 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 fully accredited to meet the education standard for Chartered Engineer with Engineers Ireland, which is recognised throughout Europe and in many countries around the world. It builds on the successful BE in Energy Systems Engineering, providing graduates with an opportunity to either specialise further or broaden their knowledge in engineering disciplines.

Education is provided in three areas: advanced technologies in energy systems engineering, transferable skills including business and information technology, and technology development or research through an energy systems engineering project. With the help of academic staff, every student will select a suite of modules tailored to their interests and knowledge.

Career Opportunities
Our graduates work in design and testing, consultancy, project management, energy systems management, product development, facilities engineering and academic research. The need for graduates with skills in energy systems technologies is growing in areas such as building energy management, renewable energy systems, electrical power systems, the smart grid and energy consultancy. Other potential roles are in the areas of energy economics, energy policy, energy regulation, energy planning and law.

Minimum Entry Requirements
Second Class Honours in a Level 8 (bachelor’s or equivalent) engineering degree in a related discipline from a recognised university or third-level college, with substantial elements of energy, mechanical, electrical and/or civil engineering.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/energy-systems-engineering.html
Your Course
This award-winning programme is designed in partnership with academics and employers to meet the specific requirements of industry. It equips graduates with essential knowledge and skills in the fields of operations, quality and innovation management. The programme aims to enhance graduates’ technical and management contribution in various enterprises, including manufacturing, financial services, health services and government. It invites participants from many disciplines and it is suitable for engineering, science, commerce and arts graduates who wish to pursue a career in a high-tech environment. Our programme is of significant interest to students who may wish to change direction from their course of undergraduate study and pursue a new career path that offers them sound employment prospects in a growth area.

Career Opportunities
The Masters of Applied Science (Enterprise Systems) programme is highly regarded by employers and there is always a very strong demand for our graduates. All of our graduates have secured high quality roles in engineering, management and information systems with companies such as Accenture, Apple, Boston Scientific, Medtronic, Stryker, Ingersoll Rand, Jaguar, Valeo, Pepsi, Kerry Group, IBM, and Hewlett Packard.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/enterprise-systems.html

“Personally I found the amount of group work in the course incredibly beneficial. It mirrored real-life workplace scenarios and encouraged the exchange of ideas and viewpoints on different topics while helping to hone communication skills. The lecturers all speak with real-world knowledge of industry rather than focusing on a purely theoretical or academic approach.”

Laurence Fahy, MApplSc Enterprise Systems, 2017

PROGRAMMES AVAILABLE:
MApplSc (Enterprise Systems)

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

NUMBER OF PLACES: 15

COURSE INSTANCE(S): 1APE1, full-time; 1APE2, part-time

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

3 GOOD REASONS TO STUDY THIS COURSE
1. This programme offers a customised learning programme to meet your specific needs.
2. The programme has propelled our graduates to successful careers into some of the most high-profile organisations across the globe.
3. This course won the national Postgraduate Course of the Year Award (Engineering Category) in 2013.
Your Course
The Master’s in Mechanical Engineering (ME) (60 ECTS Level 9 Master’s) course follows on from the four-year undergraduate BE programme in Mechanical Engineering, providing students with the opportunity to take a first step in advanced mechanical engineering education and research within the framework of the academic and professional requirements for Chartered Engineer status. This course combines advanced taught modules and transferable skills modules with a significant research and development project (Semester 1 & 2). This large group development project, which is the capstone of the ME, is conducted in collaboration with an engineering research or industry partner and is aligned with specific research themes.

Career Opportunities
Mechanical engineering industry (e.g., power generation, renewable energy, machine tool manufacture, equipment manufacture, transport and aerospace, traditional and advanced manufacturing, offshore oil and gas); biomedical engineering industry; engineering management; more advanced research (e.g., PhD); software (engineering) development; engineering consultancy.

Minimum Entry Requirements
ME programme: individuals must have a minimum Second Class Honours, Grade 2 (H2.2), in a Level 8 engineering degree in a related discipline, or equivalent, from a recognised university or third-level college. Factors taken into account in determining admission will include the specific content of the undergraduate degree, the applicant’s performance, and the availability of places.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/mechanical-engineering.html
Mechanical Engineering (MSc)

Your Course
The Master’s of Science in Mechanical Engineering (MSc) (90 ECTS Level 9 Master’s) will take graduates with engineering (BE) and closely related degrees to an advanced level of mechanical engineering capability, focusing on advanced design, analysis, materials and manufacture via state-of-the-art technology, with an emphasis on learning through research. This course offers a broad range of advanced engineering modules, including advanced applied mathematics and advanced computational modelling, as well as industry-specific advanced modules in manufacturing technology, offshore engineering, energy, and medical device development and materials. A substantial 12-month research thesis allows the students to implement new research skills developed within a specially-designed module on engineering research methods, including publication of their research findings.

Career Opportunities
Career opportunities in 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; advanced research (e.g., PhD); software (engineering) development; engineering consultancy.

Minimum Entry Requirements
Individuals must have Second Class Honours, Grade 1 (H2.1), in a Level 8 engineering degree in a related discipline, or equivalent, from a recognised university or third-level college.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/mechanical-engineering-msc.html
Your Course
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.

Candidates must complete at least four and up to six courses from a list of subjects provided (see list on course website). 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.

Career Opportunities
There are currently thousands of job vacancies in the ICT Sector across the EU due to an acute skills shortage which is projected to continue into the future. This programme is specifically designed to help address this skills shortage among companies looking to hire software development professionals. 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 and environmental health and safety officer.

Minimum Entry Requirements
The MApplSc programme is open to individuals who 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/occupational-safety-engineering-ergonomics.html
Your Course

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.

The core programme modules include Hydrology and Water Resources Engineering; Hydrological Modelling; Design of Sustainable Environmental Systems; Water Quality; Water Resources in Arid Regions; and Applied Field Hydrogeology. Sample elective modules include Computational Methods in Engineering; Natural Resource Governance; and Remote Sensing. Along with taught modules, students will complete a group integrated-design project that simulates real-world working environments. Each student will also complete an individual minor thesis in the area of water resources which accounts for one third of the overall programme mark.

Career Opportunities

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/msc-water-resources-engineering.html

“As well as covering theory, the modules in this master’s generally have an associated project which entails using the theory being taught as well as the models or design calculations used in industry. So while preparing you for design upon entering your career, you are also understanding why you are using particular models/calculations.”

Aaron Birchmore, MSc Water Resource Engineering, 2016
Your Course
Almost everything we do results in data being created and stored somewhere. Individuals, communities, businesses and governments face major challenges in harnessing all this data to create knowledge that will underpin a healthier, safer, more productive world. There is a global shortage of talent and expertise in data analytics and data science. This MSc and Diploma programme will provide graduates of computing or related degrees with the deep technical knowledge and analytical skills to succeed in this growth area. Applicants may apply for the following programme options: one-year MSc full-time (1CSD1); one-year diploma (1DCS2); two-year MSc part-time (1CSD2).

Course Content
The MSc option is an 90-ECTS course with three main elements: foundational modules (20 ECTS), advanced modules (40 ECTS), and a substantial capstone project (30 ECTS). Students taking the two-year, part-time option will undertake a larger capstone project (40 ECTS) and take 10 ECTS less in taught modules. The one-year, part-time Diploma in Computer Science (Data Analytics) is a 30-ECTS programme. Diploma students will be eligible to progress to the second year of the part-time MSc if they achieve a minimum of a 2.1 in the diploma year.

Foundational topics include: Statistics and Probability; Information Retrieval; Machine Learning and Data Mining; Programming for Data Analytics; Large Scale Data Analytics; Natural Language Processing; Digital Signal Processing. Advanced topics include: Advanced Topics in Machine Learning and Information Retrieval and Natural Language Processing; Functional Programming; Web and Network Science; Linked-Data Analytics; System Modelling and Simulation; Embedded Image Processing; Data Visualisation; Case Studies in Data Analytics. From Semester 2 onwards students work on individual project and submit them in August.

Career Opportunities
Graduates will be excellently qualified to pursue new career opportunities in industry, to establish new ventures, or to do PhD-level research.

Minimum Entry Requirements
The minimum requirement for entry to the full-time and part-time programme is normally a 2.1 degree in a Level 8 science or engineering degree that includes sufficient training in the fundamentals of computing. Additionally, part-time applicants should have 3+ years of industry experience and availability to attend lectures in NUI Galway. On an exceptional basis, candidates who do not meet these requirements but are deemed by the programme director to have reached an equivalent standard may also be...
Software Design & Development (External Stream)

Your Course
This course is aimed at students who have already obtained a Level 8 postgraduate qualification in information technology (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.

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; SAP, Galway; Hewlett Packard, Galway; and Ericsson, Athlone.

Minimum Entry Requirements
This programme is available to students who have completed an accredited (subject to approval by the School of Engineering & Informatics), Level 8 (60 ECTS) postgraduate qualification in computer science or IT. 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/software-design-development.html

PROGRAMMES AVAILABLE:
MSc

DURATION:
Typically 1 year, full-time

NUMBER OF PLACES:
15

COURSE INSTANCE(S):
2MF2

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

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3 GOOD REASONS TO STUDY THIS COURSE
1. It allows participants to build on their Higher Diploma and deepen their knowledge base over a one year period, resulting in an MSc qualification.

2. With company support, it allows participants to undertake extensive research in a domain that is directly related to their work, thus providing a win-win for both stakeholders.

3. The course requires minimal visits on campus over the 12-month period but yet provides access to all campus facilities for participants, if required, to conduct their research.

Thinking about applying?
www.nuigalway.ie/apply
School of Engineering & Informatics
College of Engineering and Informatics

Software Design & Development (HDip)

Your Course
This one-year HDip 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.

The programme’s modules comprise:
- Databases;
- Software Engineering;
- Algorithms and Logical Methods;
- Object-Oriented Programming;
- Internet Programming;
- Computer Architecture and Operating Systems;
- Computer Communications;
- Software Design & Development Project.

Minimum Entry Requirements
This programme is open to applicants who have a Level 8, 2.2 degree (or equivalent international qualification) from a recognised university or third-level college, and an IELTS score of 6.5 (or equivalent international qualification).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/software-design-development.html
Your Course
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.

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.

After completion, students may transfer to the MSc (Software Design & Development, see page 138) 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.

Career Opportunities
There are currently thousands of job vacancies in the ICT Sector across the EU due to an acute skills shortage which is projected to continue into the future. This programme is specifically designed to help address this skills shortage among companies looking to hire software development professionals. 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.

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; assessment includes a formal interview and/or standard aptitude tests.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/software designanddevelopmenthdipappscindustrystream

PROGRAMMES AVAILABLE:
HDip

DURATION: 1 year, full-time

NUMBER OF PLACES: 35

FEES AND FUNDING:
Course is free; students pay student levy fee only.

WHEN TO APPLY: Candidates are encouraged to contact Dr Enda Barrett with respect to making an application to this programme as application dates are contingent on our funding and industry partners year to year.

CONTACT
Dr. Enda Barrett
T: +353 91 493 332
E: enda.barrett@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. Paid internships: 19 industry partners have joined with NUI Galway in making paid internships available to the successful applicants
2. 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
3. This course won the 2015 national Postgraduate Course of the Year Award (Information Technology).

Thinking about applying?
www.nuigalway.ie/apply
Your Course
This two-year MSc is aimed at candidates with little or no IT (information technology) 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.

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.

The programme’s modules comprise:
- Databases;
- Software Engineering;
- Algorithms and Logical Methods;
- Object-Oriented Programming;
- Internet Programming;
- Computer Architecture and Operating Systems;
- Computer Communications.

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; SAP, Galway; Hewlett Packard, Galway; and Ericsson, Athlone.

Minimum Entry Requirements
Candidates must have a minimum 2:1 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 6.5 (or equivalent international qualification).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/software-design-development.html
Software Engineering

Your Course
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. This programme is part-time and runs over one year. You will study one online module every eight weeks.

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 at www.nuigalway.ie/itonline.

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.

Minimum Entry Requirements
This degree is open to honours degree graduates (Level 8) or Level 7 graduates with three or more years of experience and to those otherwise satisfying the postgraduate entry standards. An IELTS score of 6.5 or equivalent international qualification will be required, if applicable. See www.nuigalway.ie/itonline for details.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/softwareengineeringdip

PROGRAMMES AVAILABLE:
Dip

DURATION: 1 year, part-time

NUMBER OF PLACES: Unlimited

COURSE INSTANCE(S): 1DSE1

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

WHEN TO APPLY: The Diploma in Software Engineering starts in August. Apply from February.

CONTACT
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3 GOOD REASONS TO STUDY THIS COURSE
1. The diploma is part-time, and is delivered and examined in a fully online environment.
2. It provides maximum flexibility for students in terms of their location and work schedules.
3. The student can move to the MSc Software Engineering and Database Technology (MScSED) after this Diploma, in order to complete that master’s in one year.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
The aim of this programme is to develop your career with an innovative MSc in Software Engineering and Database Technologies. 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.

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 (a full list of these is on the course website).

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.

Minimum Entry Requirements
This degree is open to honours degree graduates (Level 8) or Level 7 graduates with three or more years of experience and to those otherwise satisfying the postgraduate entry standards. An IELTS score of 6.5 or equivalent international qualification will be required, if applicable. See itonline.nuigalway.ie for details.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/software-engineering-database-technologies.html
Your Course
This Master’s in AgInnovation course, a one-year distance education/blended learning entrepreneurship development programme, aims to fill the gap in terms of entrepreneurship/intrapreneurship skills for the agri-ecosystem in Ireland. Key stakeholders include micro, small, medium and large agri-companies as well as farmers. The aim of this course is to teach people how to identify areas for innovation specifically within the agri-domain, to create innovation-driven enterprises or to create new business units within an existing company. Particular consideration is given to helping students address:

- Challenges around commercialising innovations (ideas and technologies);
- Business constraints and guidelines (margins, CAGR, lifetime value, COCA, etc.);
- Other difficulties related to getting new agri-products to sizeable markets (“crossing the chasm”).

The course will include customer-focused problem identification, problem validation, market analysis, technology viability assessment, competitive positioning, team building, product lifecycle planning, marketing strategy, and sales channel analysis. Robust and comprehensive agri-focused business plans will be developed that begin with an executive summary and follow through to the presentation of a comprehensive marketing plan.

Career Opportunities
This course will help to better guide students and increase their skills, to share best practices in entrepreneurship in the agri-domain and to accelerate innovation maturation and transfer into business. It will ideally place students to fill the agri-startup and innovation pipeline into the west of Ireland as well as nationally.

Minimum Entry Requirements
Applicants should hold an undergraduate degree, 1st or 2nd class honours in any discipline, along with three years of relevant industrial experience; or an Ordinary or 3rd class honours 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 to ascertain their suitability for the programme.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/aginnovation.html
Your Course
This MSc in TechInnovation course is a one-year full-time entrepreneurship development programme that aims to fill the gap in terms of entrepreneurship/intrapreneurship/innovation skills identified by small and large companies focused on exploring the commercial potential of solutions to identified industry needs across a wide range of domains. The aim of this course is to teach people how to identify commercial needs, respond to the need in the form of a high level solution, test the viability of that solution, develop a commercial response and create a company or a new business unit within an existing company, with a particular focus on innovation-driven enterprises that can scale.

Career Opportunities
This course is suitable for those who have a business idea and wish to explore its full potential through a structured approach. It will help to guide students and increase their skills, to share best practices in entrepreneurship and to accelerate innovation maturation and transfer into business. It will ideally place students to fill the entrepreneurial need in the west of Ireland and equip graduates with the skills required to become integral members of innovation-driven enterprises. Programme participants will have the benefit of an experienced team who will help them to meet their goals in terms of entrepreneurial and innovation skills acquisition.

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 disciplines.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/msc-techinnovation.html
Programmes

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180 Microscopy & Imaging
181 Cellular Manufacturing & Therapy
182 Cheminformatics and Toxicology
183 Exercise Physiology and its Application in Therapy

A range of full-time and part-time research options (master’s and PhD) are also available.

Please see page 253 for research programme listings or visit:
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/#ColMed
College of Medicine, Nursing & Health Sciences
Your Course
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. The programme is delivered over two years using a blended-learning format, combining online learning and face-to-face workshops. On completion of Year One, students have the option of being awarded a Postgraduate Diploma or progressing to the second year to attain an MSc.

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 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: Recognising and Responding to Client Deterioration (10 credits—specialist); Principles and Practice of Acute Medical Nursing (10 credits—specialist); Essential Physical Assessment Skills (10 credits—specialist); Service Improvement (10 credits—core); Clinical Governance: Supporting Safe Practice (10 credits—core); Advanced Research Methods (10 credits—core); Clinical Assessment 1; Clinical Assessment 2.

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 (MAU), 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. 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 two clinical competencies and complete a minimum of 1000 hours in an acute medical unit or equivalent setting as deemed by the programme director.

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 speciality 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.

FIND OUT MORE AT: www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-acute-medicine.html
Your Course
The aims of the programme are to enable experienced registered nurses to develop an expert knowledge base, complex decision-making skills, and clinical competencies for an expanded autonomous scope of practice the characteristics of which are shaped by the: context in which the individual practices, the needs of patients/clients, and the challenges and developments within the health services.

Career Opportunities
Graduates will be autonomous practitioners, who are clinically competent and skilled in the delivery of high-quality, direct care to a specific patient/client group. The Advanced Nurse Practitioner will be empowered to promote wellness, offer healthcare interventions and advocate healthy lifestyle choices for patients/clients, their families and carers in a wide variety of settings in collaboration with other healthcare professionals, according to agreed scope of practice guidelines. Graduates, equipped with such knowledge and advanced skills will be eligible to apply to the Nursing & Midwifery Board of Ireland (NMBI) for registration as a Registered Advanced Nurse Practitioner (RANP).

Minimum Entry Requirements
- Applicants must have a minimum of an honours primary degree in Nursing or equivalent, and hold a current active registration on the professional register maintained by NMBI.
- Applicants must provide evidence of support from an employer and completed Site Declaration Forms, signed by the Director of Nursing/Public Health/Nurse Manager containing confirmation of a clinical supervisor who will provide supervision, support and learning opportunities, including opportunities to practice under supervision to gain the required competencies and clinical competence.
- Applicants must comply with current minimum entry requirements for admission to the programme of education for nurse/midwife prescribing, and must have three years’ recent post-registration clinical experience in nursing/midwifery (this must be within the past five years) with the equivalent of ‘one year’ full time experience in the specific area of clinical practice.
- Applicants must provide nomination and confirmation of a clinical supervisor who will provide the student with supervision, support and opportunities including shadowing opportunities to gain the required competencies for nurse prescribing in his/her practice area/organisation.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-practice-nursing.html
Your Course
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 competencies required for registration as a Registered Advanced Nurse Practitioner (RANP) or Registered Advanced Midwife Practitioner (RAMP) with the Nursing and Midwifery Board of Ireland (NMBI). Modules include ones that prepare students for advanced practice in their specialist area, for instance, physical assessment skills and clinical decision making. Modules are assessed using a combination of coursework, OSCE and clinical assessments.

Career Opportunities
Graduates have found employment in the health services, and can pursue accreditation with the NMBI to register as an RANP or RAMP.

Minimum Entry Requirements
All applicants must meet the following requirements; for PDip:
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 the NMBI;
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.

Minimum entry criteria requirements: master’s:
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 Master of Health Sciences Nursing/Midwifery Qualifying Examination;
2. Be a registered nurse on the General, Mental Health, Midwifery or Learning Disability Nurse divisions of the register maintained by the NMBI;
3. Have practised as a nurse/midwife for a minimum of five years post-registration, three 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.
Nursing:
Children’s Palliative/Complex Care

Your Course
This course is designed for registered nurses working with children and adolescents who have complex or life-limiting conditions. The programme aims to provide students with the necessary in-depth, evidence-based knowledge, skills and competencies to provide quality care to highly dependent clients as they live with life-limiting illness and face end-of-life challenges. The programme is offered full-time over two academic years. On completion of the six modules in Year One (full-time) or Year Two (part-time) students have the option of being awarded a Postgraduate Diploma or (if they have achieved the minimum 60% average mark across these modules) may progress onto the next year to complete the MSc programme. It consists of both theoretical and clinical components. A blended learning approach is adopted in the delivery of this programme. Students are required to attend face-to-face workshops for a total of 12 days across the programme and must complete a minimum of 1,000 clinical hours before completing this programme.

Minimum Entry Requirements
Applicants must:
- Be registered on the general, children's, psychiatric, intellectual disability or midwifery division of the register maintained by the Nursing and Midwifery Board of Ireland;
- Have a minimum of one year’s post-registration experience (exclusive of post-registration courses);
- Be currently working in the required specialist area, i.e., an area associated with palliative care/children's care/children's palliative care or allied areas (neonatal, disability, oncology) and have as a minimum six months’ clinical experience in this specialist area;
- Complete additional clinical hours in a children’s palliative care/complex setting. Placement length depends on the learning opportunities available to students in their current work setting;
- Provide written support from their employer that they will be able to access this client group across the programme;
- Satisfy the selection panel of their ability to complete the programme;
- 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) must demonstrate that they have successfully completed (in the previous two years) a module at Level 9. Please consult the professional credit awards at level 9 at: www.nuigalway.ie/pca/pca.html.

FIND OUT MORE AT:

PROGRAMMES AVAILABLE:
Master/PDip
DURATION: 2 years, full-time (option to leave with PDip after 1 year)
NUMBER OF PLACES: 15
COURSE INSTANCE(S): 1MDC1, full-time; 1MDC2, part-time
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
CLOSING DATE: 31 July 2019.

CONTACT
Dr Claire Quinn
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3 GOOD REASONS TO STUDY THIS COURSE
1. The course has a clinical focus, offering opportunities to develop specialist skills.
2. The programme is offered through a blended-learning format—a combination of online and face-to-face learning and teaching.
3. This flexible approach to learning makes it possible to combine full-time work and study.

Career Opportunities
Graduates will find employment and promotion opportunities nationally and internationally.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
This programme is aimed at master’s graduates who wish to gain a teaching qualification. Broadly, the programme develops nurses’/midwives’ expertise and understanding of teaching in higher education clinical settings.

Modules (see details of these on our course website) are assessed using a combination of coursework and teaching assessments. 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.

Career Opportunities
Graduates have found employment in the health services, and in private hospitals and clinics and School/Department of Nursing/Midwifery Education establishments.

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 the Nursing and Midwifery Board of Ireland (NMBI);
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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-education.html

PROGRAMMES AVAILABLE:
P Dip
DURATION: 1 year, part-time
NUMBER OF PLACES: 10 places (minimum)
COURSE INSTANCE(S): 1PNE1
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
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 272 for full details of when and how to apply.

CONTACT
Dr Brona Mooney
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3 GOOD REASONS TO STUDY THIS COURSE
1. Externally approved: The course is approved by the NMBI.
2. The course has a clinical focus, offering opportunities to develop specialist skills.
3. Flexible learning: Blended learning is an innovative and flexible approach to learning, making it possible to combine working full-time with studying.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
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.

The programme is offered full-time over two calendar years via blended learning, which is a combination of online learning and face-to-face workshops. On completion of Year One, students have the option of being awarded a Postgraduate Diploma or (if they have achieved a minimum 60% average mark across these modules) may progress on to the second year to complete the Master’s programme. Students will complete three core and three specialist modules in the first year (60 ECTS). Eligible students will then complete a research dissertation (30 ECTS) in the second year.

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.

Career Opportunities
Graduates have found employment in the health services, and in private hospitals and clinics.

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 the Nursing and Midwifery Board of Ireland (NMBI);
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 1000-word, literature-based essay. This essay must be at the level expected of an honours degree candidate (Level 8).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-accident-emergency.html
Your Course
This programme is for all nurses caring for older people in acute, community or long-term care settings. The programme aims to equip students with the necessary knowledge, skills and competency to provide high-quality care for older people that accords with the World Health Organisation philosophy of gerontological nursing.

The programme is offered full-time over two calendar years. On completion of the six modules in Year One, students have the option of being awarded a Postgraduate Diploma or (if they have achieved a minimum 60% average mark across these modules) may progress on to the second year to complete the MSc programme.

It consists of both theoretical and clinical components. A blended learning approach is adopted in the delivery of this programme. Students are required to attend face-to-face workshops for an average of 12 days across the programme. Students are required to complete a minimum of 1,000 clinical hours before completing this programme.

Career Opportunities
Graduates have found employment and promotion opportunities nationally and internationally.

Minimum Entry Requirements
All applicants must meet the following entry requirements:

- Be registered as a nurse on the live register of the Nursing and Midwifery Board of Ireland (NMBI), i.e. General, Psychiatric or Intellectual Disability Register;
- Be currently working in a setting that requires them to provide care for older people and have a minimum six months’ clinical experience of working with this client group;
- Provide written evidence of support from their Director of Nursing for the duration of the programme;
- 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) must demonstrate that they have successfully completed (in the previous two years) a module at Level 9. Please consult the professional credit awards at level 9 at: www.nuigalway.ie/pga/pcp.html.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-gerontology.html
Your Course
This programme is designed for registered nurses who wish to pursue a specialism in Intensive Care Nursing. Taught components of the programme are delivered in a blended-learning format. Blended learning is an innovative teaching strategy which involves a combination of face-to-face and online learning. Students attend face-to-face workshops for a total of 12 days across the programme. The programme is comprised of six theory/practice modules. In all modules, there is an emphasis on exploring the relevance of module content to practice; similarly, practice placements allow students to explore “new” knowledge in practice, giving them an opportunity to integrate theory and practice.

Students are required to undertake their clinical practice in an approved setting within Ireland, normally within the students’ own work setting. Where the environment does not provide sufficient opportunities to meet the learning outcomes of the programme, additional placements will be required of the student in sites which will provide the experience needed. A minimum of 1,000 clinical hours need to be completed in the specialist area while undertaking the programme.

Career Opportunities
Graduates have found employment and promotion opportunities nationally and internationally.

Minimum Entry Requirements
All applicants must meet the following entry requirements:

- Be a registered nurse on the General division of the register maintained by the Nursing and Midwifery Board of Ireland (NMBI);
- Have a minimum of six months’ post-registration experience (exclusive of post-registration courses);
- 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.
- Have an honours degree or equivalent (Level 8).
- 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) must demonstrate that they have successfully completed (in the previous two years) a module at Level 9. Please consult the professional credit awards at level 9 at: www.nuigalway.ie/pc/pca.html.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-intensive-care.html

CONTACT
Frances Farrelly
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3 GOOD REASONS TO STUDY THIS COURSE
1. The course is approved by the NMBI.
2. This programme has a clinical focus, offering opportunities to develop specialist skills.
3. The programme is offered through a blended-learning format, an innovative and flexible approach to learning. Students can integrate working full-time with study.

Thinking about applying? www.nuigalway.ie/apply
Nursing: Midwifery (HDip)

Your Course
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 the Nursing and Midwifery Board of Ireland (NMBI).

Modules: Application of the Biological Sciences to Midwifery; Normal Midwifery Care I and II; Using Research in Midwifery Practice; Social Sciences (Sociology and Psychology); Care of the Woman at Risk I and II; Clinical Practice I and II; Practice Assessment; The Neonate Requiring Special Care; Issues in Midwifery Practice and Women’s Health.

Career Opportunities
Graduates have found employment in the health services, and in private hospitals and clinics.

Minimum Entry Requirements
Applicants must be registered on the General Division of the Register of Nurses maintained by the NMBI (Registered General Nurse). A minimum of six months’ general nursing post-registration experience is required. Students must meet the normal minimal educational requirements for admission.

FIND OUT MORE AT: www.nuigalway.ie/courses/taught-postgraduate-courses/midwifery.html

PROGRAMMES AVAILABLE:
HDip

DURATION: 18 months, full-time

NUMBER OF PLACES: 17

COURSE INSTANCE(S): HDM1

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

GARDA VETTING/POLICE CLEARANCE: Garda vetting/police clearance is required for this programme. Please see page 273 for further information.

WHEN TO APPLY: Applications can be made via the PAC site, www.pac.ie, to the HSE, after the programme is advertised by the HSE.

CONTACT
Anne Fallon
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3 GOOD REASONS TO STUDY THIS COURSE
1. 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 at University Hospital Galway.
2. Flexible learning: Modules are delivered in a variety of ways including classroom learning, clinical skills-based learning and blended learning.
3. 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.

Thinking about applying? www.pac.ie
Your Course
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, with a combination of e-learning using 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.

Career Opportunities
This programme will equip students with the competencies and skills needed to take on the extended role of prescribing medicines.

Minimum Entry Requirements
All applicants must meet the following entry requirements:
1. Be registered as a nurse or midwife on the register of the Nursing and Midwifery Board of Ireland (NMBI);
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. Provide evidence of having undertaken continuing professional education;
6. Have support from an employer to undertake the programme, evidenced by a completed Site Declaration Form;
7. Confirmation of a designated nurse/midwife/medical mentor, evidenced by a completed Site Declaration Form.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-nurse-midwife-prescribing.html
Nursing: Nursing Education

Your Course
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. The Master of Health Sciences (Nursing Education), Major Award, is at Level 9 on the National Framework of Qualifications. This two-year programme is aimed at nurses and midwives working in the public, voluntary or private sectors. Students are required to gain 100 hours of teaching experience over the two years. To increase programme accessibility, the programme will be delivered using blended learning which combines face-to-face teaching and facilitated online learning.

Career Opportunities
Graduates have found employment in the health services, and in private hospitals and clinics.

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 MHSc Nursing Qualifying Examination;
2. Be a registered nurse or midwife on the General, Mental Health, Midwifery or Learning Disability Nurse divisions of the active register maintained by the Nursing and Midwifery Board of Ireland; or hold a professional nursing qualification deemed to be equivalent by NUI Galway;
3. Have practised as a nurse/midwife for two years post-registration;
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.

Contact Dr Brona Mooney
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3 GOOD REASONS TO STUDY THIS COURSE
1. This part-time programme is offered through blended learning, a combination of online and face-to-face learning and teaching.
2. Its innovative and flexible approach makes it possible for students to combine working full-time with studying.
3. Practical experience gained: 100 hours of teaching practice are completed over the two years and are an integral part of the programme.

Finding out more at:
www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html

Programmes Available:
Masters
Duration: 2 years, part-time
Number of Places: 10 places (minimum)
Course Instance(s): MHD1
Fees and Funding:
Fees information and funding opportunities: pages 274 and 276.
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 272 for full details of when and how to apply.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
This programme is designed for registered general nurses who wish to pursue a specialism in oncology and haematology nursing. Students are required to undertake their clinical practice in an approved clinical-practice setting within Ireland, normally within the students’ own work setting. Students may also be required to undertake additional placement(s) in order to meet the programme’s learning outcomes.

The programme is offered full-time over two calendar years. On completion of Year One, students have the option of being awarded a Postgraduate Diploma or (if they have achieved a minimum 60% average mark across course modules) may progress onto the second year to complete the MSc programme. A blended-learning approach is adopted in the delivery of this programme. Students are required to attend face-to-face workshops for a total of 12 days and to complete a minimum of 1,000 clinical hours before completion.

Career Opportunities
Graduates have found employment and promotion opportunities nationally and internationally in clinical nurse specialist roles and clinical trials (oncology and haematology).

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 the Nursing and Midwifery Board of Ireland (NMBI);
2. Have a minimum of one year of post-registration experience (exclusive of post-registration courses);
3. Be currently working in an approved oncology care setting and have as a minimum six months’ clinical experience in this specialist area;
4. Satisfy the selection panel of ability to complete the programme;
5. Provide written support from their employer that they will be able to access this client group across the programme;
6. 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) must demonstrate that they have successfully completed (in the previous two years) a module at Level 9. Please consult the professional credit awards at level 9 at: www.nuigalway.ie/pca/pca.html.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-oncology-haematology.html
Nursing: Palliative Care

Your Course
The Master/Postgraduate Diploma in Health Sciences (Palliative Care) is designed for registered nurses who wish to pursue a specialism in Palliative Care Nursing. The programme aims to support students to develop as knowledgeable, caring practitioners who can effect positive transitions for patients from curative approaches in healing to comfort measures in caring at end of life.

The programme is offered full-time over two academic years and part-time over three academic years. On completion of the six modules in Year One (full-time) or Year Two (part-time), students have the option of being awarded a Postgraduate Diploma or if they have achieved a minimum 60% average mark across these modules may progress on to the next year to complete the MSc programme. It consists of both theoretical and clinical components. A blended learning approach is adopted in the delivery of this programme. Students are required to attend face-to-face workshops for a total of 12 days across the programme. Students are required to complete a minimum of 1,000 clinical hours before completing this programme.

Minimum Entry Requirements
1. Be registered on the general, children’s, mental health or learning disability division of the Nurse’s register maintained by the Nursing and Midwifery Board of Ireland (NMBI);
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 with people at end of life, and have, as a minimum, six months’ clinical experience in this specialist area;
4. All students must complete additional clinical hours in a palliative care setting. The length of placement depends on the learning opportunities available to students in their current work setting;
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) must demonstrate that they have successfully completed (in the previous two years) a module at Level 9. Please consult the professional credit awards at Level 9 at: www.nuigalway.ie/pca/pca.html;
6. Candidates registered on the Mental Health or Learning Disability division of the NMBI register 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.

Career Opportunities
Graduates have found employment and promotion opportunities nationally and internationally.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-palliative-care.html

CONTACT
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3 GOOD REASONS TO STUDY THIS COURSE
1. The course has a clinical focus, offering opportunities to develop specialist skills.
2. The programme is offered through a blended learning format—a combination of online and face-to-face learning and teaching.
3. This course is currently undergoing approval by The NMBI.

FIND OUT MORE AT:
www.nuigalway.ie/apply

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NUI Galway
Postgraduate Prospectus 2019
Nursing: Perioperative

Your Course
This programme is designed for registered nurses who wish to pursue a specialism in Perioperative Nursing. It is offered full-time over two calendar years. Taught components of the programme are delivered in a blended-learning format, an innovative teaching strategy which involves a combination of face-to-face and online learning. This means that most learning/teaching will be delivered online through Blackboard, an interactive learning system which connects directly to the university from your own home computer. Students are required to attend face-to-face workshops for a total of 12 days across the programme. The programme is comprised of six theory/practice modules. In all modules there is an emphasis on exploring the relevance of module content to practice; similarly, practice placements allow students to explore “new” knowledge in practice, enabling them an opportunity to integrate theory and practice.

Students are required to undertake their clinical practice in an approved clinical-practice setting within Ireland, normally within the students’ own work setting. Where the environment does not provide sufficient opportunities to meet the learning outcomes of the programme additional placements will be required of the student in sites which will provide the experience needed. A minimum of 1,000 clinical hours need to be completed in the specialist area while undertaking the programme.

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 Cnaimhsheachais na hEireann;
- Have a minimum of six months’ post-registration experience (exclusive of post-registration courses);
- Be currently working in the required specialist area, i.e., theatre (perioperative setting) and have as a minimum six months’ clinical experience in this specialist area;
- Have an honours degree or equivalent (Level 8);
- 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) must demonstrate that they have successfully completed (in the previous two years) a module at Level 9. Please consult the professional credit awards at level 9 at: www.nuigalway.ie/pca/pca.html.

Career Opportunities
Graduates have found employment and promotion opportunities nationally and internationally.

FIND OUT MORE AT:
Your Course
The Postgraduate Diploma/Master’s in Health Sciences (Public Health Nursing) is run over two academic years. Candidates registering for this programme will complete the Postgraduate Diploma in Health Sciences (Public Health Nursing) in Year One and upon successful completion can register with the Nursing and Midwifery Board of Ireland (NMBI) as a public health nurse. To successfully complete the Postgraduate Diploma, students must complete modules totalling 60 ECTS. Year One of this programme is offered by the School of Nursing and Midwifery, NUI Galway, and the Health Service Executive. Students may opt to progress on to the Master of Health Sciences (Public Health Nursing), totalling 30 ECTS in Year Two. Entry to the Master’s programme is subject to the student achieving 60% on the aggregate of the Postgraduate Diploma modules undertaken in Year One. Students who are eligible for the award of Postgraduate Diploma may progress to undertake the MHSc within four years of first entering the programme. Year Two of this programme is offered by the School of Nursing and Midwifery, NUI Galway, and is not sponsored by the Health Service Executive.

Career Opportunities
As a graduate, you will have the opportunity to practise autonomously within a community setting. You will have developed specific knowledge that will enable you, as a community practitioner, to provide primary healthcare and target public health issues in the community.

Minimum Entry Requirements
Applicants must meet the following requirements:
- Be registered in the General Division of the Register of Nurses maintained by NMBI;
- Candidates must be a registered general nurse (RGN) and have a minimum of three years’ post-registration experience within the past seven years, working 39 hours per week*, or its equivalent within the last seven years if working less hours.
- Hold an NQAI Level 8 qualification (honours degree or Higher Diploma) or proof of equivalency;
- Meet in full the requirements for registration specified by NMBI to be eligible for the award of the Postgraduate Diploma in Nursing (Public Health Nursing).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-public-health.html
Nursing: Wound Healing and Tissue Repair

Your Course
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.

Using a blended learning approach, this programme is 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. The face-to-face teaching component (workshops) take place at intervals throughout the semester. Workshops will focus on the key skills and their application.

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 supports nurses’ application for the role of Clinical Nurse Specialist in Tissue Viability (but does not guarantee that such an appointment will be made).

Minimum Entry Requirements
Applicants must:
- Hold an honours bachelor’s degree at NFQ Level 8 in a healthcare profession. Applicants who do not hold an honours degree or Higher Diploma 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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/wound-healing-tissue-repair.html
Your Course
The aim of this MSc in Childhood Speech, Language, and Communication Needs (SLCN) is to provide a critical and conceptually sophisticated understanding of children with SLCN and the contexts of their lives. This programme has been designed to meet the needs of busy practitioners who need to keep up to date with the emerging evidence base when working with children with SLCN in the clinic, classroom, creche and community.

Our flexible blended learning approach, combines face-to-face workshops (e.g., one day per module) and online learning to support you as a busy practitioner with many competing demands on your time. Course activities and skills training enable you to apply new knowledge and skills directly in the clinic, classroom, creche and community.

Career Opportunities
With our interdisciplinary MSc, you are gaining specialist knowledge of working with children with SLCN. You can then apply this knowledge in your specific professional context.

Minimum Entry Requirements
Primary degree with at least second class honours or an equivalent qualification.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/childhood-speech-language-communication-needs.html

Programmes Available:
- MSc
- Duration: 1 year, full-time; 2 years, part-time
- Number of Places: 20
- Course Instance(s): 1MLN1, full-time; 1MLN2, part-time

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
CLOSING DATE: 31 July 2019

CONTACT
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Dr Mary-Pat O’Malley-Keighran
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T: +353 91 495 470

3 GOOD REASONS TO STUDY THIS COURSE
1. This course will suit a health, education or social care professional, or someone who is interested in childhood communication impairments.
2. You will learn how you can engage, support, educate and help children with SLCN (aged from birth to 18 years) in the clinic, classroom, creche and community.
3. Graduates will learn how to facilitate the child with SLCN to participate in various contexts, and realise the full potential for communication.

Thinking about applying?
www.nuigalway.ie/apply
Interventional Cardiovascular Medicine

NEW for 2019

Your Course
The Masters in Interventional Cardiovascular Medicine will be attractive to clinical doctors with minimum of one year postgraduate experience, who are interested in furthering their careers in interventional medicine. In addition, the course will be highly attractive to biomedical engineers in the research and development sector of the medical device industry. The programme will be delivered in collaboration with PCR (www.pcronline.com). Course modules cover coronary artery disease (CAD), CAD Treatments, structural heart disease, vascular intervention and medical device innovation.

Career Opportunities
After successful completion of the masters programme, graduates will have a better understanding of the field of interventional medicine. Career opportunities will be enhanced depending on students’ interest and background. Physicians are expected to obtain easier access to training programs in cardiology or interventional fellowship. Engineers can apply for better positions within the MedTech sector. The master’s qualification will increase chances to be selected for PhD programmes.

Minimum Entry Requirements
Applicants will be expected to possess a good quality undergraduate degree (at least an upper second class honours standard 2:1 academic qualification). The medical graduates/doctors applying will require minimum one year’s postgraduate experience.

FIND OUT MORE AT:

PROGRAMMES AVAILABLE:
Masters, PDip, PgCert

DURATION: 1 year, full-time.

NUMBER OF PLACES: 25–50

COURSE INSTANCE(S): ICM1

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

CONTACT
Programme Directors
Professor William Wyns
Dr Faisal Sharif
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3 GOOD REASONS TO STUDY THIS COURSE
1. Highest quality of education in the field of Interventional Cardiovascular Medicine.
2. Enhance understanding of diagnostics and interventional treatment for common cardiovascular diseases.
3. Focus on core competencies of clinical knowledge, clinical decision-making, research methodology, professionalism, and interpersonal skills.
Preventive Cardiology

Your Course
This course aims to equip students with the knowledge and skills required to make meaningful contributions to the discipline of preventive cardiology and lifestyle medicine. 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.

Modules include: Fundamentals of Preventive Cardiology; Research Methods; Reflective Clinical Practice; Research Project and Dissertation (MSc only); and Lifestyle Risk Factor Modification.

Career Opportunities
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.

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 Fundamentals of Preventive Cardiology module. 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. Prospective candidates may be interviewed by telephone or Skype.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/preventive-cardiology.html
Podiatric Medicine

Your Course
This is a 90-credit postgraduate taught masters degree programme, with 6 x 10-credit taught modules and a 30-credit research dissertation, taken over one (full-time) or two (part-time) years. There is an option to exit with a 60-credit Postgraduate Diploma.

Modules comprise: Musculoskeletal Conditions of the Foot and Ankle; Inflammatory Arthropathies of the Foot and Ankle; Management of Diabetic Foot Disease; Vascular Disease; Advanced Research Methods; and optional modules include Venous Leg Ulcers or Advanced Wound Management.

A blended-learning strategy has been adopted, with a variety of instructional methods employed, all of which are appropriate for the intended learning outcomes. The distance-learning is supported by use of a virtual learning environment (Blackboard), with blogs being used to engage students and facilitate feedback from their teachers. Assessment is distributed across the programme, and within modules, with a range of modalities being used, including 3,000-word written assignments, blog entries, an OSCE, and a 12,000-word research dissertation.

Minimum Entry Requirements
Admissions will normally be restricted to those who hold an honours degree, first or upper second class or equivalent in Podiatry/Podiatric Medicine. Those with degrees in cognate medical/science/engineering disciplines may be eligible for entry. An interview is part of the application process.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/podiatric-medicine.html

PROGRAMMES AVAILABLE:
MSc
DURATION: 1 year, full-time; 2 years, part-time
NUMBER OF PLACES: 20
COURSE INSTANCE(S): 1MPO1, full-time; 1MPO2, part-time
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
CLOSING DATE: 31 July 2019

CONTACT
Professor Caroline McIntosh
Head of Podiatric Medicine
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E: caroline.mcintosh@nuigalway.ie

REASONS TO STUDY THIS COURSE
1. The course will provide a postgraduate learning experience that adopts problem solving, clinical reasoning and critical reflection in the analysis of podiatric practice and advancement of individual expertise.
2. It will provide students with the opportunity to develop their own clinical and professional interests.
3. The programme enhances students’ knowledge and capacity to critique current literature, adopt best practice, and develop, undertake and disseminate research pertinent to podiatric medicine.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
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 there may be 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. 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) are required for the MSc, 60 for the PDip.

Career Opportunities
Graduates will find academic posts in radiology research and teaching. They will increase their competitiveness in applications to clinical radiology posts and will have greater opportunity to enter specialties with high dependence on imaging, such as Radiation Oncology, Orthopaedics, Vascular Surgery, Interventional Oncology and Interventional Cardiology.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/multidisciplinary-radiology.html

Programmes Available:
MSc/PDip

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

Course Instance(s):
1MRY1, MSc, full-time; 1MRY2, MSc, part-time; 1MRY3, PDip, full-time; 1MRY4, PDip, part-time.

Fees and Funding:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

Contact
Professor Peter McCarthy
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Dr Alannah Stanley
E: radiology@nuigalway.ie

3 Good Reasons to Study This Course
1. The modules are flexible and can be undertaken even if you do not live in Ireland.
2. You will be required to travel to campus three to six times over two years to attend class-based components.
3. Class-based modules are designed in one-week blocks to help make travelling arrangements easier.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
Patient care and medical education has changed considerably over the past decade. Healthcare simulation is the modern-day methodology for training healthcare professionals to deliver safe and effective patient care. However, although there are a wide range of simulators available to train healthcare professionals, there is a lack of education and training for educators in how to use these tools and incorporate them into a curriculum for education, training, assessment and beyond. A postgraduate science qualification in Healthcare Simulation and Patient Safety will provide the student with the expertise required to deliver simulation-based education in undergraduate and postgraduate healthcare teaching environments. The course is delivered online as a distance learning course.

If you are a doctor, nurse, health/social care professional, paramedic or dentist and have an interest in simulation technology, you should consider applying for one of our online simulation programmes.

Career Opportunities
The main goal of the PDipSc Healthcare Simulation and Patient Safety is to prepare the student to run a simulation centre and use simulation for research, improving patient safety, testing equipment and processes, and integrating simulation into institutional healthcare training, education and delivery systems. Completing an MSc Healthcare Simulation and Patient Safety will prepare the student to deliver healthcare simulation, run a healthcare simulation centre, and carry out research on or using healthcare simulation.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/medical-healthcare-patient-safety.html or www.simulationmasters.com

PROGRAMMES AVAILABLE:
MSc/PDipSc
DURATION: 24 months, MSc; 12 months, PDip.
NUMBER OF PLACES: 20
COURSE INSTANCE(S):
1HSP1, MSc; 1HSP9, PDipSc.
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
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.

CONTACT
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3 GOOD REASONS TO STUDY THIS COURSE
1. The courses are delivered through online distance learning. Therefore, you can study at a time that is convenient for you no matter where you live in the world.
2. The courses will provide you with the expertise required to lead simulation-based education in undergraduate and/or postgraduate healthcare teaching environments.
3. The courses are delivered by experienced simulationists with both the practical and theoretical knowledge required to run a simulation centre as well as expertise in research using simulation and in simulation innovation.

Thinking about applying?
www.nuigalway.ie/apply
Advanced Healthcare Practice & Research

Your Course
This MSc aims to develop your capacity to take a leadership role in relation to teaching healthcare students. The programme will empower participants to become competent and self-directed clinical educators, and will provide opportunities to advance their skills in teaching, assessment and research in the clinical context.

Students will become skilled role models in the implementation of high-quality educational environments to enhance practice for educators, students and clients.

Participants will also advance capacity to research in their chosen clinical field of specialism. There is an increased emphasis on evidence-based practice within healthcare professions. The aims of this MSc are also to develop learners with the knowledge, skills, and attitudes to use and contribute to evidence-based practice and to enable them to take a leadership role in designing and implementing research to support best practice.

Career Opportunities
On completion of this MSc, you will be well positioned to pursue senior, specialist and managerial posts within the Health Services Executive and voluntary agencies. You may also choose to pursue opportunities in academic teaching. The interdisciplinary learning environment will equip you with new and innovative ways of working in our challenging healthcare system.

Minimum Entry Requirements
Hold a degree in a professional healthcare course (minimum Second Class Honours degree required). Applicants must be able to register with their appropriate professional or regulatory body.

3 GOOD REASONS TO STUDY THIS COURSE
1. On this course you will learn to critically appraise, design and implement evidence-based clinical teaching approaches and methods.
2. You will become skilled at assessment methodology and will understand its impact on the learner and the learning environment.
3. You will critically appraise, design and manage a piece of semi-independent research.

Thinking about applying? www.nuigalway.ie/apply
Your Course
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.

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 June).
- **Master’s**: ten days (two consecutive weekdays in each of September, October, November, February and April).

Career Opportunities
Our clinical education focus leads to major changes in your ability 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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/clinical-education.html
Clinical Primary Care Modules

Your Course
Clinical Primary Care Modules are continuous professional development modules for general practitioners and practice nurses that are offered by the Discipline of General Practice at NUI Galway. These modules are an excellent education resource that focuses on the learning needs of a general practitioner and practice nurse working in Ireland today. The modules are taught by local clinical experts and aim to improve patient care in the community by upskilling and supporting education of the general practitioner.

Three modules are currently available: Diabetes in Primary Care, Cardiovascular Disease in Primary Care and Women’s Health in Primary Care. These modules are each three months distance-learning modules with two clinical workshop days. The modules are available on a stand-alone basis or can be accumulated towards an award of a postgraduate Certificate in Clinical Primary Care. Modules can be accumulated over a period of between one and three years, to suit your needs.

Professional and Practice Development
The Clinical Primary Care Modules have been designed to reflect many of the patient health care needs in general practice in today’s Ireland. These modules have the main focus of upskilling the general practitioners and nurses in this area, in order to deliver an effective management plan for this patient group, and, in turn, improve patient care and outcomes. Support from local specialists who teach on the modules establishes a good link between the general practitioner, the practice nurse and secondary care. All of the three currently available modules are fully accredited by the Irish College of General Practitioners for continuous professional development.

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.

FIND OUT MORE AT: www.gradclined.ie or www.nuigalway.ie/courses/taught-postgraduate-courses/clinical-primary-care.html

PROGRAMMES AVAILABLE:
Clinical Primary Care Modules (Diabetes in Primary Care, Cardiovascular Disease in Primary Care, Women’s Health in Primary Care), Certificate in Clinical Primary Care.

DURATION:
Stand-alone modules: 3 months online distance-learning, full-time in service (Note: all programmes are suitable for those in full-time employment and may be taken over three years to accumulate to award of Certificate of Clinical Primary Care).

NUMBER OF PLACES:
20 per module.

COURSE INSTANCE(S):
1CPDM1, PgCert (3 modules); 1CPDM2, Diabetes in Primary Care, Cardiovascular Disease in Primary Care (January); 1CPDM3, Women’s Health in Primary Care (March)

FEES AND FUNDING:
Sponsorship has been secured to cover some of the module fee. Fees and funding information on pages 274 and 276.

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 272 for details.

CONTACT
Dr Eva Flynn
T: +353 91 493 699
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3 GOOD REASONS TO STUDY THIS COURSE
1. These modules are an excellent education resource that focuses on the learning needs of a general practitioner working in Ireland.
2. Modules are taught by local clinical experts and aim to improve patient care in the community by upskilling and supporting education of the general practitioner and practice nurse.
3. These modules are accredited as continuous professional development by the Irish College of General Practitioners.
Clinical Research

Your Course
This course provides 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.

Each on-site module (see the full list on the course website) 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.

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.

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

*Or equivalent international qualification.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/clinical-research.html
Orthopaedic and Rheumatological Medicine

Your Course
The Postgraduate Diploma in Orthopaedic and Rheumatological Medicine is a one-year, part-time, 60 ECTS, and Level 9 programme, consisting of three modules per semester, delivered over two consecutive semesters. Each module comprises three full days. The programme aims at establishing: methodology in clinical musculoskeletal assessment; evidence-based clinical reasoning in diagnosis; and a high level of physical, manual-handling skills, procedural skills, and informed pharmacological treatment proficiency. The scope of programme delivery will include structured face-to-face small group teaching, formal didactic lectures, practical skill sessions, distance-learning, and self-assessment sessions. The programme is particularly suited to those intending to deliver care at the primary level, e.g., General Practitioner, Chartered Physiotherapist and allied professionals.

Career Opportunities
This programme is designed to enhance the professional development of healthcare practitioners to meet the challenges of future models of care delivery in musculoskeletal, orthopaedic and rheumatological medicine.

Minimum Entry Requirements
Programme is open to Registered Medical Practitioners, Chartered Physiotherapists, Podiatrists, and Nurse Practitioners.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/orthopaedic-rheumatological-med.html

PROGRAMMES AVAILABLE:
PDip
DURATION: 1 year.
NUMBER OF PLACES: 20
COURSE INSTANCE(S): 1ORM3
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

CONTACT
Dr Micheál Newell
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E: micheal.newell@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. Excellent mix of hands-on training and theoretical knowledge
2. Programme delivered by award-winning medical professionals in partnership with the Irish Society of Orthopaedic and Rheumatological Medicine (ISORM).
3. Small class size to maximise practical learning.

Thinking about applying?
www.nuigalway.ie/apply
Your Course
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.

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 two years, or full time over one year.

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.

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 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.

FIND OUT MORE at:
www.nuigalway.ie/courses/taught-postgraduate-courses/masters-surgery.html

3 GOOD REASONS TO STUDY THIS COURSE
1. Progression opportunities: MCh students learn in a highly interactive environment, and are involved in the creation of surgical scenarios using high-fidelity simulation.
2. 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 specialities.
3. Shortlisted for a national Postgraduate Course of the Year (Health Sciences) Award 2014.

Thinking about applying?
www.nuigalway.ie/apply
School of Medicine  
College of Medicine, Nursing & Health Sciences

Endovascular Surgery

Your Course
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 meetings.

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.

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

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).

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 an equivalent. Competence in the English-language equivalent to IELTS 6.5 is also a requirement of the programme.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/endovascular-surgery.html
Your Course
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.

Students 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; and Patient Safety and Human Factors. In addition, candidates 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.

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).

Minimum Entry Requirements
Successful applicants will normally hold a primary degree in healthcare or medicine, or equivalent qualification. Competence in the English language equivalent to IELTS 6.5 is required.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/medical-science.html
Regenerative Medicine

Your Course
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.

The first two semesters will consist of modules (see details of these on the course website) 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.

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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/regenerative-medicine.html
“I was particularly interested in regenerative medicine and NUI Galway was one of the few universities that offered this particular programme. Having an undergraduate degree in engineering, I knew I wanted a degree in biological sciences that would also have an engineering component and this course is perfect that way. Another key determining factor was the research component that is a part of this course. This was particularly important for me as I knew I wanted to do a PhD but I hadn’t had as much exposure in the lab to say that I loved research. But the four months that I spent on my research project made me realise that I loved that side and a PhD was definitely the way forward for me.

If I had to choose one best thing about NUI Galway it would be the lecturers I met during my course. I know that some of them will be mentors for as long as I’m in academia and hopefully collaborators one day. Every one of them had an open-door policy and were always approachable. The class size was small and it was easy to be involved in the lectures. The supervisors were always accessible and NUI Galway has a lot of support throughout the academic year for professional development and networking.

Dibyangana Bhattacharyya  
MSc Regenerative Medicine, 2015/16
Microscopy & Imaging

Your Course
This programme will be delivered by a multidisciplinary team associated with the Centre for Microscopy and Imaging who are involved in many aspects of current basic and medical research. Microscopy, related sample preparation skills, and analysis are now an essential component of the majority of biological science research projects and a necessity for high-impact publications. This MSc programme aims to up-skill participants with practical hands-on microscopy and imaging techniques, associated sample preparations skills and analysis.

A suite of core and optional modules (see course website for more details) taught over semesters 1 and 2 will enable students to diversify and broaden their field of knowledge. Students will partake in a substantial research project over the summer months and will depart with transferable skills which may then be applied in the work-force.

Career Opportunities
Graduates of the programme may enter the workforce either in technical or research roles within hospitals, universities or industry in Ireland. In addition, participants may choose to progress to further education or research and undertake a PhD.

Minimum Entry Requirements
Candidates must hold at least an upper second class honours primary degree (NFQ Level 8 or international equivalent qualification) in a relevant biological or biomedical science, physical sciences or engineering field. Graduates with a Level 7 degree, who can demonstrate that they have at least two to three years relevant experience in research or industry may also be considered. Applicants whose first language is not English must also demonstrate English-language proficiency as per university guidelines.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/microscopy-imaging.html
Cellular Manufacturing & Therapy

Your Course
The clinical-grade production of advanced medicinal therapeutics, such as cellular therapy, is quickly evolving as the future of medicine. These therapeutics utilize immune cells, mesenchymal progenitor cells or induced pluripotent stem cells to treat injured or diseased tissues. The MSc in Cellular Manufacturing and Therapy will provide scientific and practical training in the production of these cells as therapeutics for clinical application. This programme is uniquely positioned at NUI Galway to draw on existing expertise in science education, biomedical research, Good Manufacturing Practice (GMP), grade cellular manufacturing and clinical translation of advanced therapeutics to educate future leaders in these emerging technologies. With the support and expertise located within the Centre for Cell Manufacturing Ireland (CCMI), the Clinical Research Facility, the Translational Research Facility, the Regenerative Medicine Institute and the Galway Blood and Tissue Establishment, our students will have access to an internationally competitive MSc programme in Cellular Manufacturing and Therapy.

Career Opportunities
Graduates will be well positioned for careers in advanced medicinal therapy development and manufacturing, biotechnology and biopharmaceutical manufacturing in academic, regulatory or industrial settings.

Minimum Entry Requirements
Students must have completed either:
1 An undergraduate degree in medicine, pharmacy, manufacturing, biology or engineering; or
2 An equivalent biomedical science-related undergraduate degree with a minimum of second class honours. Students who have a degree without Honours in a related area and have more than three years of practical experience in the subject area will also be considered for this programme. Students with English as a second language, will need to adhere to NUI Galway guidelines regarding IELTS scores.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/cellular-Manufacturing-therapy.html
**Cheminformatics and Toxicology** NEW for 2019

**Your Course**

**Semester 1**
Students learn the fundamentals of pharmacology, toxicology and are introduced to computational drug-design, programming for biology and statistical computing in R.

**Semester 2**
Students consider more advanced concepts in toxicology and investigate controversial areas of toxicology. The students also learn to apply bioinformatic and cheminformatic tools to large data sets.

**Semester 3**
Students work independently with the guidance of an academic or industry-based thesis supervisor on a cheminformatics research project.

The course involves lectures, laboratory-based training, self-directed learning and a three month independent research project. Competence is assessed through a mixture of written examinations, computer-based examinations, course work and a research thesis.

**Career Opportunities**
Graduates from the course will be employed in the pharmaceutical industry, the cosmetics industry, national and EU regulatory bodies, toxicology consultancies, and academia.

**Minimum Entry Requirements**
Primary degree: A 2.2 degree or higher (or equivalent) in Chemistry, Pharmacology, Biochemistry or a related discipline.

Language skills: An IELTS score of 6.5 or greater in all categories is required.

**FIND OUT MORE AT:**
[www.nuigalway.ie/courses/taught-postgraduate-courses/cheminformatics-toxicology.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/cheminformatics-toxicology.html)
Exercise Physiology and its Application in Therapy

Your Course
This course will enable students to have a full and comprehensive understanding of the integrated physiologic responses to exercise, evaluation of fitness and exercise prescription according to individual needs. Upon completion, students will be able to work in the emerging area of exercise physiology and exercise prescription in health and as therapy. The course on exercise physiology is focused on hands-on training, case-based studies and actual workplace experiences, which will prepare students for their future careers. With the knowledge and skills acquired the students can then work as exercise specialists and provide exercise advise to clients, contributing to their health and well being.

The course is fully accredited by the Register of Exercise Professionals, Ireland and students can also obtain a professional certificate from the American College of Sports Medicine.

Career Opportunities
With the increasing number of people living with chronic illnesses, the demand for exercise physiologists capable of giving personal exercise advice that can improve the living standards of an individual is growing. Upon successful completion of this course students will be able to work in areas such as:

• Health clubs and related organisations;
• Public sports and recreation facilities;
• Local public health authorities;
• Schools, further education and higher education institutions;
• Other related health sector.

Minimum Entry Requirements
NFQ Level 8 (bachelor’s degree) in Physiology, Biomedical Science, Un-denominated Science, Biochemistry, Microbiology, Exercise Science, Nursing and Health Science, Physiotherapy, Podiatry, or any other related degree in biology.

FIND OUT MORE at:
www.nuigalway.ie/courses/taught-postgraduate-courses/exercise-physiology.html

PROGRAMMES AVAILABLE:
MSc (or exit route PDip)
DURATION: 1 year, full-time.
NUMBER OF PLACES: 15–18
COURSE INSTANCE(S): 1EPT1
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
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 272 for full details of when and how to apply.

CONTACT
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3 GOOD REASONS TO STUDY THIS COURSE
An exercise physiologist is a professional who is involved in using exercise as a means of improving health and fitness among the general population as well as in applying exercise as a therapeutic intervention in the management of chronic diseases and in rehabilitation.

1. If you like to exercise.
2. If you enjoy caring for others.
3. If you like working in the healthcare setting or in the sports arena.

Then this course is for you.

Thinking about applying?
www.nuigalway.ie/apply
Human Biology Building

The Human Biology Building is the new home to the disciplines of Anatomy, Physiology and Pharmacology and Therapeutics. This purpose-built space will provide a facility in which students will learn in a research-led environment, with new state-of-the-art facilities including new teaching and research laboratories, offices, open-plan write-up spaces, meeting rooms, and new lecturing facilities.
Programmes

188 Biomedical Science
189 Biomedical Science (Continuous/Modular)
190 Biomedical Genomics
191 Computational Genomics
192 Applied Mathematics
193 Mathematics
194 Astronomical Instrumentation
195 Key Enabling Technologies (KETs)
196 Medical Physics
197 Medical Technologies Regulatory Affairs & Quality (Cert)
198 Medical Technology Regulatory Affairs (MSc)
199 Medical Technology Regulatory Affairs (HDip)
200 Neuropharmacology
201 Toxicology
202 Applied Microbiology
203 Biotechnology
204 Agricultural, Climate Change & Transitions
205 Biodiversity and Land Use Planning (Blended Learning or Modular Basis)
206 Climate Change, Agriculture and Food Security
207 AgriBiosciences
208 Sustainable Resource Management: Policy and Practice
209 Environmental Leadership
210 Occupational and Environmental Health & Safety
211 Occupational Health & Safety (Top-Up)
212 Chemistry Research
213 Cancer Research

A range of full-time and part-time research options (master’s and PhD) are also available.

Please see page 253 for research programme listings or visit: www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/#ColSci
Your Course
This MSc programme's objective is to provide students with the underpinning knowledge and practical skills to pursue a successful career in biomedical science. The course is designed for those who wish to follow careers as biomedical scientists in research, the health service or in the wider context of biomedical science (including medical technologies, bio-pharmaceutical and other healthcare industries). Students will use state-of-the-art technologies and learn a range of skills from scientific, engineering and clinical disciplines to understand and investigate questions originating in biology and medicine. You will be introduced to science and engineering disciplines you will not have covered in your undergraduate studies. You will have access to some of Ireland's leading researchers in this area.

Industry placement: Students have the opportunity to apply for 9–12 month industry placements, which will replace the research dissertation module. Students undertaking an industry placement will be registered on the MSc into a 2nd year for the duration of the placement.

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.

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).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-science.html

“"The MSc in Biomedical Science at NUI Galway is a truly interdisciplinary course. Courses such as tissue engineering and molecular medicine gave me an insight into research that I had previously not seen. The flexibility offered through the optional modules allows each student to cover the essential core modules while allowing for tailoring to each individual. Modules such as validation and scientific writing offered transferrable skills that will be beneficial regardless of career path. I consider myself privileged to have been part of the MSc Biomedical Science group and I would recommend the course highly to prospective students." Richard Bennett, MSc Biomedical Science, PhD Student
Your Course
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.

A full module list is available on the course website. 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 in Semester 2. Students must complete 12 taught modules and a research project within six years to gain an MSc.

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.

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 (which is acceptable to college) without honours and have three years’ relevant practical experience in the subject area. In some instances, recognition of prior learning may be applied to those with Level 7 qualifications, but with extensive relevant experience. IELTS score of 6.5+ (with not less than 5.5 in any one component).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-science-continuous.html

Thinking about applying? www.nuigalway.ie/apply
Your Course
With continuing advances in the technologies that are used to sequence DNA, medical applications of genomics are becoming increasingly important; it is now possible to diagnose rare genetic diseases from genomic sequences, while sequencing of tumours has become an important means of refining therapeutic choices in cancer treatment. This has led to a growing need for scientists who can both analyse genomic data and interpret results based on a strong understanding of biological context. Graduates of this programme will gain practical skills in the generation of genomic data using the latest sequencing technologies and will learn the computational and statistical techniques necessary for their analysis.

Career Opportunities
There is currently a high demand for genomic data scientists. As advances in precision medicine take hold, it is anticipated that the need for genomics analysts in healthcare, the pharmaceutical industry and in academic research will continue to increase, generating opportunities to seek employment in each of these areas. The data analysis skills learned will also allow graduates to transition to data scientist roles outside of genomics.

Minimum Entry Requirements
Applicants must have achieved a First or Second Class Honours degree in a cognate discipline. Qualifying degrees include, but are not limited to: biochemistry, genetics, biomedical science, and biotechnology.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-genomics.html
Your Course
Rapid advances in the technologies used to sequence DNA and RNA have led to an increase in the breadth of application of these sequencing-based genomics technologies, from fundamental scientific discovery in the life sciences to clinical applications in precision medicine. This requires a new generation of highly trained scientists who possess not only an understanding of the underlying biological principles and scientific technologies, but also the quantitative and computational skills necessary to analyze the large data sets generated using these cutting-edge genomics techniques.

Career Opportunities
Graduates of this programme will be well placed to seek employment in a wide range of industries, including biotechnological and pharmaceutical research and development, as well as in the emerging field of precision medicine.

Minimum Entry Requirements
Applicants must have achieved a Second Class Honours degree or better in a discipline relevant to the MSc programme. Qualifying degrees include, but are not limited to, mathematics, theoretical physics, physics, statistics, computer science and engineering (biomedical or electronic/electrical/computer engineering).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/computational-genomics.html

3 GOOD REASONS TO STUDY THIS COURSE
1. This programme has been specifically designed to train the next generation of quantitative scientists and engineers to work in this exciting new field.
2. Combining elements of data analytics, machine learning and computational biology, graduates will have a highly marketable and transferable combination of skills as well as specialist knowledge of the application of these skills in the analysis of genomics data.
3. This programme serves as an excellent pathway for quantitative graduates who wish to pursue a career in research (in either academia or industry).
Applied Mathematics

Your Course
This Higher Diploma in Applied Mathematics programme is aimed at those who have a background in applied mathematics or mathematics, equivalent to a Level 7 degree, and who 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.

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.

Career Opportunities
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, and teaching and research institutes, or have moved on to further postgraduate studies.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/applied-maths.html

3 GOOD REASONS TO STUDY THIS COURSE
1. 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.
2. 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.
3. 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.

Thinking about applying?
www.nuigalway.ie/apply
Mathematics

Your Course
The Master’s in Mathematics is a flexible 12-month programme comprising a selection from a breadth of advanced taught courses and a research project. The Higher Diploma in Mathematics is a flexible nine-month programme without a research project. The programme content offers an insight into new and emerging areas of mathematics and its applications. Students select 60 credits of modules from a diverse range on offer in Mathematics, Financial Mathematics, Computing, Statistics, Applied Mathematics and Economics. A 30-credit research project is completed under the guidance of a faculty member and submitted in August. The project is an opportunity to explore a particular topic of interest in greater depth.

The School of Mathematics, Statistics and Applied Mathematics offers a great environment for any student wishing to pursue advanced study in mathematics. We have approximately 30 faculty members across the four disciplines of Mathematics, Statistics, Applied Mathematics and Bioinformatics.

Career Opportunities
Graduates pursue careers in business, finance, public service, teaching and related fields, and some go on to PhD studies in the mathematical sciences.

Minimum Entry Requirements
Higher diploma students should hold a bachelor’s degree involving at least 35 ECTS of appropriate mathematics or applied mathematics modules or equivalent. Master’ students should hold a bachelor’s degree, involving a significant mathematical component at upper second-class honours level.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/science-maths.html

3 GOOD REASONS TO STUDY THIS COURSE
1. Graduates are in demand in the financial and semi-state sectors.
2. Programme content is dynamic and research led.
3. Opportunities exist to participate in the workshops hosted by the school’s de Brún Centre for Mathematics.

Thinking about applying?
www.nuigalway.ie/apply

CONTACT
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Astronomical Instrumentation (Structured Master’s: Research)

The Course
It is an exciting time for research in both ground- and space-based astronomy, with our understanding of the universe advancing at an unprecedented pace. This revolution is happening thanks to the use of many different advanced technologies, including adaptive optics, interferometry and large telescopes. This development will accelerate in the coming years with the construction of ‘Extremely Large Telescopes’ and new Space Telescopes as well as their highly complex suites of instruments. This course has been specifically designed to launch students into careers in this field. As a structured master’s it will include mandatory modules in astronomical instrumentation, modern astrophysical discoveries, and optics as well as a choice of modules in engineering and transferable skills. Students will also carry out a year-long research project, developing their capacity to carry out research at postgraduate level.

Career Opportunities
Astronomical instrumentation uses and develops cutting-edge technology in electronics, optics, computing and mechanical structures. There is increasing demand for students and engineers who have an understanding of these technologies. This master’s provides advanced courses, which, together with an instrumentation-related research thesis, will train students to a high level in these areas. Graduates of the MSc programme will be in demand by national and international technological industries as well as by research institutes, observatories and university research groups.

Minimum Entry Requirements
2.1 degree in physics or relevant engineering discipline. Candidates are required to provide full CV and personal statement and the names of two academic references.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/astrophysical-research.html
Key Enabling Technologies (KETs) (Structured Master’s: Research)

The Course
Enabling technologies are recognised by the European Union to be the building blocks for future product and process solutions which address many challenges facing society.

The following are the six key enabling technologies:

• Photonics;
• Advanced Materials;
• Industrial Biotechnology;
• Advanced Manufacturing;
• Nanotechnology;
• Micro-/Nano-Electronics.

Europe’s future competitiveness depends on how its future labour force can master key enabling technologies. This MSc programme provides hands-on experience to enable students demonstrate their research potential using key enabling technologies in advanced manufacturing.

Career Opportunities
Graduates from this programme find employment in advanced manufacturing industries or continue on to pursue PhD studies centred on realising the next generation of biomedical devices. The programme is strategically positioned to produce graduates capable of realising a new generation of medical and electronic devices based on biomaterials activated by electrical, optical, and thermal stimulation. Hands-on and taught modules will provide expertise in printed electronics and biomaterials enabling many opportunities in future medical devices, pharmaceutical devices, and tissue engineering.

Minimum Entry Requirements
Students with a 2:1 honours degree, or higher, in science or engineering (Level 8) will be considered for this programme.

FIND OUT MORE AT:
www.nuigalway.ie/science/structured-phd/
key-enabling-technologies.html
Your Course
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.

The MSc consists of a fairly intense programme of lectures, workshops, laboratory sessions, tutorials and self-directed learning, including a 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 such as Clinical Instrumentation and modules in Anatomy, Physiology, Medical Informatics and Safety and Risk Management. The course was accredited by the Commission on Accreditation of Medical Physics Education Programs (CAMPEP) North America.

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% 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.

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.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/medical-physics.html
Your Course
The Level 8 Certificate in Medical Technologies Regulatory Affairs and Quality provides students with an introduction to the core elements of the product development life cycle and the associated role of a medical technology regulatory affairs and/or quality professional. The programme ensures that students acquire a good, fundamental understanding of all applicable regulations and skills to address the ever-changing environment of medical technologies regulatory affairs and quality.

The programme aims are to:
- Provide participants with a fundamental grounding in medical device regulatory and quality requirements;
- Provide necessary training to prepare personnel with life sciences qualifications to transition into specialist roles in medical technology quality assurance and/or regulatory affairs functions and upskill medical technology professionals in the regulatory framework in their existing roles;
- Foster participants’ intellectual development and develop skills to work and communicate effectively through various media.

Career Opportunities
The Irish Medtech Association (IMA) Skillnet asked senior medtech industry executives to identify the current number of employees required to meet current skills demand, and to forecast the number of employees required in medtech organisations up to 2020. The IMA report (2017) has estimated that 4,000 additional medical technologies jobs will be added by 2020, with a 43% increase in staff numbers in the regulatory affairs functions and 17% in quality roles.

Minimum Entry Requirements
Students with a Level 7 or higher qualification in science or engineering are eligible for this Level 8 programme. Students with a Level 7 or higher qualification in a non-technical subject area but who hold a minimum of 5 years relevant medtech industrial experience in regulatory affairs or quality are also eligible.

Thinking about applying?
www.nuigalway.ie/apply

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/medical-technology-regulatory-affairs-quality.html
Medical Technology Regulatory Affairs (MSc)

Your Course
This programme is being made available online using a combination of distance-learning/e-learning technologies. The educational elements are 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 (6 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 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.”

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.

Programmes Available:
MSc
Duration: 2 years, part-time distance-learning
Number of Places: 25
Course Instance(s): GYS30

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

Closing Date: 28 July 2018

Contact
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3 Good Reasons to Study This Course
1. Flexible part-time online programme for medtech regulatory affairs professionals.
   Designed and delivered by regulatory affairs experts, supported by industry RA professionals.
   Supported by medical technologies industry representative organisations.

2. This course will equip you with the essential knowledge, skill set and competencies to function as a regulatory affairs professional in the medical device industry and contribute to regulatory projects in a medical device company environment.

3. 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.

Finding Out More At:
www.nuigalway.ie/courses/taught-postgraduate-courses/medical-technology-regulatory-affairs.html

Thinking about applying?
www.nuigalway.ie/apply
Medical Technology Regulatory Affairs (HDip)

Your Course
The Level 8 Higher Diploma in Medical Technology Regulatory Affairs and Quality programme has been specifically designed to meet the growing requirements of medical technology companies in filling regulatory and quality assurance roles. The impetus for the development of this specialist programme emerged from industry needs and the content has been developed in conjunction with regulatory experts from industry, and industry practitioners. The proposed course will link the existing regulations to regulatory requirements and how those requirements are executed across the medical device lifecycle, for example; how to develop technical documentation for regulatory submissions (regulatory affairs professionals), how to perform vigilance post-market surveillance requirements (Vigilance Specialist), core quality management standards and requirements (QA or Compliance Specialist) and testing requirements to demonstrate safety and efficacy of a medical device (R&D Engineer).

Career Opportunities
This programme has been specifically designed to meet the growing requirements of medical technology companies in filling regulatory and quality assurance roles. The impetus for the development of this specialist programme emerged from industry needs and the content has been developed in conjunction with a taskforce comprised of regulatory experts from industry, industry practitioners and representatives from the regional skills for the west and north west. The Irish Medtech Association (IMA) Skillnet asked senior MedTech industry executives to identify the current number of employees required to meet current skills demand, and to forecast the number of employees required in medtech organisations up to 2020. The IMA report (2017) has estimated that 4,000 additional medical technologies jobs will be added by 2020, with a 43% increase in staff numbers in the regulatory affairs functions and 17% in quality roles.

Minimum Entry Requirements
Graduates who have a Level 7 qualification in a relevant area of science, engineering or technology are eligible to apply for this programme. Applications from candidates who hold a Level 7 primary degree in a non-technical subject, and who have at least five years’ medical technology industry experience in quality and/or regulatory affairs will be considered. Candidate interviews may be used. International students, whose first language is not English, will be required to prove their English competency (e.g., IELTS English language proficiency of 6.5 [with no band less than 6.0 in each element of the test]) or equivalent and will also need to provide evidence of their oral communication skills at interview. In addition, they will need to provide evidence of having relevant experience in research (laboratory and/or computational desk-based research).
Neuropharmacology

Your Course
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 original laboratory-based research.

The programme is divided into three trimesters (each of 30 ECTS) in the following manner:

**Trimester 1**
Neurophysiology: 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 and Therapeutics: 5 ECTS

**Trimester 3**
Neuropharmacology Research Project: 30 ECTS

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.

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).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/neuropharmacology.html
Your Course
This 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).

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.

Minimum Entry Requirements
Successful students will normally hold at least a Second Class Honours Level 8 degree, or equivalent international qualification, from any one of a range 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).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/toxicology.html
Applied Microbiology

Your Course
This course will give you 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.

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 and 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.

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.

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).

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/applied-microbiology.html

PROGRAMMES AVAILABLE:
P Dip
DURATION: 9 months
NUMBER OF PLACES: 10
COURSE INSTANCE(S): 1PGM1
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
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 272 for full details of when and how to apply.

CONTACT
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3 GOOD REASONS TO STUDY THIS COURSE
1. Core microbiological laboratory sessions help learning and self-development through their unique structure.
2. These laboratory sessions are structured into a microbiological ‘start-up company’, with each class member contributing by way of practical, real-life work skills.
3. Each student also develops a Quality Management System in these start-up company sessions.

Thinking about applying?
www.nuigalway.ie/apply
The Course
The MSc Biotechnology programme aims to provide you with the skills and knowledge necessary to pursue a successful career in biotechnology. Through tutorials, lectures, assignments and a five-month 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.

Core modules:
- MSc Biotechnology five-month research project;
- Frontiers in Biotechnology: tutorials introducing transferable skills and recent advances in biotechnology;
- Introduction to Business: concepts in 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 three):
Advanced and Applied Immunology; Advanced Industrial Processes; Applied Concepts in Pharmacology; Cell and Molecular Biology; Quality Management Systems.

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.

Entry Requirements and Selection Criteria
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 5.5 in any one component. Selection is based on academic record, previous relevant experience and a personal statement. Candidates may be invited for interview.

3 GOOD REASONS TO STUDY THIS COURSE
1. Choice of industrial or research focussed streams.
2. Five-month laboratory project providing the opportunity to build research and development expertise while being a member of a scientific research team.
3. Winner of national Postgraduate Science Course of the Year Award 2016 and 2017.
The Course
Transferring to sustainable agriculture is a challenge affecting people from every country and sector. The new MSc ACT (Agricultural, Climate Change & Transitions) is a unique, multi-institution course taught over two years as a partnership between NUI Galway and five other outstanding partner universities.

The first year is taught in NUI Galway and covers training in the agricultural sector, climate change challenges, soil science and agri-biotechnology. Site visits are made to Teagasc research facilities, and to innovative Irish farms. The second year is taught in Austria, Italy or France and provides specialised instruction in agri-sustainability, including an independent research project. Language training is also included, making MSc ACT graduates highly employable.

Career Opportunities
More productive and resilient agriculture will need better management of natural resources, including land, water and soil. Graduates will find work in institutions working towards food security goals and mitigating negative effects of climate change. They will also be able to pursue PhD studies, for example, the Plant and AgriBiosciences Structured PhD. Graduates will be empowered to carry out research in agriculture-related activities in temperate, subtropical or tropical environments. The unique combination of field- and discipline-related activities will also qualify you to carry out adviser- or policy-related activities within agricultural development.

Minimum Entry Requirements
Important Note: Applicants should follow the procedures described on master-act.eu before beginning their application.

Requirements for entry are:
- Bachelor of Sciences or equivalent in agri-related sciences, or a BA in Social Sciences with a particular experience in agriculture;
- Excellent academic background (first class or 2.1 honours degree required);
- IELTS 6.5 (non-native speakers of English);
- A cover letter and letters from at least two referees.

FIND OUT MORE at: master-act.eu OR www.nuigalway.ie/courses/taught-postgraduate-courses/agricultural-climate-change-transitions.html

YEAR 1
NUI Galway includes language training

YEAR 2 at Partner University
(unincludes independent research project)
University of Catania (English) Sustainable intensification
BOKU Vienna (English) Agro-Meteorology

Future Employment
Agricultural Development Manager; Environmental Change Lobbyist; Climate Change Advisor; Corporate Carbon Market and Accounting Specialist; Extension, Education and Community Change; Policy Analyst.

Thinking about applying?
www.nuigalway.ie/apply
School of Natural Sciences  
College of Science

Biodiversity and Land Use Planning (Blended Learning or Modular Basis)

The Course
This course provides you with the crucial skills and knowledge to manage biodiversity resources sustainably. The programme’s objectives are:

- To integrate international perspectives and new research findings into a biodiversity and land-use approach;
- To provide research-led opportunities that will help find solutions to conservation and planning conflicts;
- To develop expertise within local authority and public/private sector staff to meet international biodiversity and conservation obligations.

This 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) and private study combined with online support. Students are expected to carry out projects, and prepare written reports and oral presentations on relevant subjects.

Aimed at individuals employed in the conservation, planning and engineering sectors, this course has been re-developed to meet the needs of working graduates wanting to upskill or change careers. Flexible learning opportunities are a key aim of this programme and students can now complete individual modules in a ‘select and pay-as-you-go’ fashion. Credits for modules taken may be accumulated over a period of up to six years.

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.

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

FIND OUT MORE AT:  
www.nuigalway.ie/courses/taught-postgraduate-courses/biodiversity-land-use-planning.html  

PROGRAMMES AVAILABLE:  
MSc

DURATION: 2 years (blended learning); 2–6 years (modular).

NUMBER OF PLACES: 15

COURSE INSTANCE(S): 1MBL2, blended learning; 1MBU1, modular

FEES AND FUNDING:  
Fees information and funding opportunities: pages 274 and 276.

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 272 for full details of when and how to apply.

CONTACT  
Dr Gesche Kindermann  
T: +353 91 493863  
E: gesche.kindermann@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE

1. The programme has been jointly developed with Galway County Council to meet identified training needs.
2. 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.
3. The programme assists in meeting such legal obligations as Strategic Environmental Assessments, Environmental Impact Assessments, and Appropriate Assessments.

Thinking about applying?  
www.nuigalway.ie/apply
Climate Change, Agriculture and Food Security

The Course
The world’s climate is rapidly changing due to global warming. 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 inter-disciplinary MSc in Climate Change, Agriculture and Food Security (CCAFS) provides students with the skills and tools for developing agricultural practices, policies and inventions 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 and/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.

The MSc CCAFS is run in partnership with the global CCAFS programme and includes nine in-depth modules taught by leading researchers and experts; training in multidisciplinary research skills, science communication and career development; and a 30 ECTS research project. The majority of MSc CCAFS students do their projects with world-leading partner organisations in Africa, Asia, Latin America and Europe including eight CGIAR Centers, the Food and Agriculture Organization of the UN (FAO), World Food Program (WFP), International Fund for Agricultural Development (IFAD), World Bank, NGOs, universities and companies.

Career Opportunities
Graduates of this MSc are developing excellent careers in research, policy, enterprise, business, administration and other sustainable development activities across a wide range of public and private sector institutions internationally. Career mentoring, advice, strategy and facilitation is provided to all students on the MSc CCAFS to ensure that they rapidly enter employment in relevant institutions and activities, where they can build on their interests, experience and training.

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 normally required.

FIND OUT MORE AT: www.nuigalway.ie/ccafs OR www.plantagbiosciences.org/msc-ccafs

Thinking about applying?
www.nuigalway.ie/apply

CONTACT
Professor Charles Spillane and Dr Peter McKeown
Plant and AgriBiosciences Research Centre (PABC), Ryan Institute
T: +353 91 493 388
E: charles.spillane@nuigalway.ie / peter.mckeown@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
2. Mobility opportunity: All studies complete a research project or internship 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 other institutional partners.
3. Buoyant jobs market for graduates: e.g., Previous students now work in the United Nations Food and Agriculture Organisation (Rome), UNICEF (New York), FoodTure (Ireland), CIAT (Colombia), climate-smart agriculture and aquaculture programmes (Malawi, Zambia), and PhD studies in agroforestry, agro-meteorology and livestock emissions.

WHEN TO APPLY: Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See page 272 for details of when and how to apply.
AgriBiosciences
(Structured Master’s: Research)

The Course
The MSc (AgriBiosciences) combines both taught and research elements and is designed for students who want to develop careers in the vibrant agriculture, agri-food and bio-economy sectors in Ireland or internationally. The programme provides graduates with a broad understanding of the agricultural sector in its scientific, economic and environmental context, on which key research skills and practical experiences are built. Students complete their research project within research teams in the Plant and AgriBiosciences Centre (PABC), the partner organisation Teagasc, or in a cutting-edge agri-business. The research project is complemented by specialised training modules to equip each MSc graduate for a vibrant career in the agriculture and agri-food sector. The taught component consists of 20 ECTS of discipline-specific modules which provide relevant, hands-on training to graduates in agri-related topics.

Career Opportunities
Integral to the MSc programme is a seven-month research placement in a world-leading research team in Teagasc, NUI Galway or in a cutting-edge agri-business. The programme’s research placements offer students the opportunity to develop the necessary skills to work within a research or industry setting of their choice, deliver a research project and formulate an associated thesis while simultaneously availing of excellent follow-on employment opportunities in industry and research. The programme endeavours wherever possible to facilitate paid research internships for the MSc (AgriBiosciences) programme students.

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.

FIND OUT MORE AT:
www.nuigalway.ie/science/structured-phd/agribiosciencesstructuredmscfull-timepart-time/

PROGRAMMES AVAILABLE:
Structured Research Master’s
DURATION: 1 year, full-time
NUMBER OF PLACES: 6
COURSE INSTANCE(S): 1MBS1, full-time; 1MBS2, part-time
FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.
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 to secure a place on the MSc (AgriBiosciences) programme. See page 272 for details of when and how to apply.

CONTACT
Professor Charles Spillane
Dr Galina Brychkova
Plant and AgriBiosciences Research Centre (PABC), Ryan Institute
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galina.brychkova@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. Specifically tailored to transition you to a career in the vibrant and exciting agriculture and agri-food sector in Ireland or internationally.
2. The MSc (AgriBiosciences) has been developed in partnership with Ireland’s national agri-research body Teagasc and provides the opportunity to gain research experience with Teagasc or other world-leading national/international agriculture or agri-food employers.
3. The programme provides hands-on training in understanding the agrifood sector, sustainability challenges, agribusiness and agrifood markets, and in developing career strategy skills.

Thinking about applying?
www.nuigalway.ie/apply
Sustainable Resource Management: Policy and Practice

The Course
Semester 1 comprises four modules taught in NUI Galway: Ecosystem Assessment (10 ECTS); Biodiversity and Conservation (5 ECTS); Environment and Human Health (5 ECTS); and Environmental Problems and Solutions (10 ECTS). Semester 2 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 Lifecycle Engineering (6 ECTS). Semester 3: research project worth 30 ECTS, based either at UL or NUI Galway.

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.

Minimum Entry Requirements
At least a Second Class Honours primary degree (NQAI Level 8) 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.

Find out more at:
www.nuigalway.ie/courses/taught-postgraduate-courses/sustainable-resource-management.html

Programmes Available:
- MSc
Duration: 1 year, full-time
Number of Places: 15
Course Instance(s): N/A.

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

Closing Date: See course website.

Contact
Dr Caitriona Carlin
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E: caitriona.carlin@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. This novel course is a multidisciplinary approach to environmental sustainability devised by NUI Galway and the University of Limerick.
2. 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.
3. 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.

Thinking about applying?
graduateschool.ul.ie
Environmental Leadership

The Course
The MSc in Environmental Leadership will equip you with an advanced level of knowledge and problem-solving, management and communication skills in key areas relevant to the environment, marine and energy sectors. It will provide you with a capacity and capability for environmental leadership relevant to your career trajectory. The course has a focus on cross-sector skills and competences that can be transferred from one topic/occupational area to another, so enabling national and international occupational mobility for its graduates.

Career Opportunities
The MSc in Environmental Leadership provides training in governance, management and communication relevant to the environmental, marine and energy sectors, and will provide you with the competences to obtain employment in research, policy development or management. The course will produce well-rounded, motivated, mobile and dynamic problem-solvers and leaders who can work in any area related to the environment, marine and energy sectors.

The subject knowledge, transferable skills and thesis elements of the course are designed to provide you with the opportunity to carry out further research, work in the public or private sector, or create your own employment.

Minimum Entry Requirements
The programme is open to individuals who have a Level 8 primary degree or equivalent in an appropriate discipline. Applicants who do not have an academic background but have relevant experience may be required to attend an interview.

FIND OUT MORE AT: www.nuigalway.ie/courses/taught-postgraduate-courses/environmental-leadership.html
Occupational and Environmental Health & Safety

The Course
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 to work with a regulatory agency or consultancy.

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; Exposure Science; Environmental Monitoring; Occupational Health and Well-being; Environmental Health; Ergonomics and Environmental Technologies. Students will be introduced to relevant domain experts through seminars, a team-based project and workplace visits.

Career Opportunities
There is continuous demand for 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, and consultants and advisors across a range of sectors including pharmachem, medical device and healthcare, as well as in statutory bodies, local authorities and consulting firms nationally and internationally.

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 recognised as Nursing and Midwifery Board of Ireland (NMBI) Category 2 approved courses, nurses applying to undertake either programme must have active registration in a division maintained by NMBI.

Contact
Dr Marie Coggins
T: +353 91 495 056
E: marie.coggins@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. The programme is recognised as a Nursing and Midwifery Board of Ireland approved Category 2 programme.
2. Flexibility: the minor research thesis may be completed at the student’s place of work or in collaboration with NUI Galway based researchers.
3. This programme has a 90% graduate employability rate.

Thinking about applying?
www.nuigalway.ie/apply
The Course
This one-year programme has been designed exclusively for graduates of the Higher Diploma in Occupational Health and Safety or Occupational Health, Safety and Hygiene who have relevant work experience in occupational health and safety. Graduates are provided with an opportunity to complete the additional 30 credits (one module) required to upgrade their qualification to the MSc Occupational Health and Safety programme.

Career Opportunities
Graduates are qualified to apply for a range of roles including occupational health manager, occupational health and safety professional, environmental health and safety professional/manager and occupational health nurse.

Minimum Entry Requirements
Applicants must have successfully completed the Higher Diploma in Occupational Health and Safety or Occupational Health, Safety and Hygiene and have relevant work experience.

FIND OUT MORE AT:
www.nuigalway.ie/courses/taught-postgraduate-courses/occupational-health-safety.html

PROGRAMMES AVAILABLE:
MSc (top-up)

DURATION: 1 year, part-time.

NUMBER OF PLACES: 6

COURSE INSTANCE(S): 1MOH3

FEES AND FUNDING:
Fees information and funding opportunities: pages 274 and 276.

WHEN TO APPLY: Offers will be issued on a continuous basis. Candidates are encouraged to apply as early as possible. See page 272 for full details of when and how to apply.

CONTACT
Dr Marie Coggins
T: +353 91 495 056
E: marie.coggins@nuigalway.ie

3 GOOD REASONS TO STUDY THIS COURSE
1. Flexibility, part-time structure: students are required to complete a 30-credit module, which is delivered on campus over five days in Semester 1 and 2. Students must complete a research thesis over the summer period.
2. There may be an opportunity to complete the thesis on a topic of relevance to your employer.
3. Occupational Health and Safety has become a prominent component of business and society and continues to be a growth area for employment.

Thinking about applying?
www.nuigalway.ie/apply
The Course
The new Master of Science in Chemistry Research is a one-year research programme, designed to provide internationally recognised training in chemistry for graduates to the highest level of professional and scientific standards. The aim of the MSc is to produce high-calibre graduates who can independently tackle problems in chemistry and closely related areas. It also aims to develop employment-ready professionals who intend to gain employment in this field or entering a PhD. The course has taught modules (30 ECTS credits) and a research module (60 ECTS credits). Applicants will be taught by NUI Galway’s academics, who are experts in this field; qualified scientists from industry will also be providing lectures.

Career Opportunities
Graduates will develop professionally relevant skills to successfully open up new career opportunities in either industry or academia. In this regard, the School of Chemistry is proud of the employment record of its postgraduates. Among the recent PhD and MSc postgraduates, 45% took up employment in industry (mainly in the pharmaceutical and medical devices sectors), 31% have entered a PhD or postdoctoral research programme and 14% are currently employed in the public sector (e.g., teaching, government laboratories, research facilities).

Minimum Entry Requirements
First Class or 2.1 Honours degree in Chemistry, Medicinal Chemistry, Pharmaceutical Chemistry, Biopharmaceutical Chemistry or Analytical Chemistry at Level 8; Students with a 2.2 Honours degree may be admitted after interview. Graduates with BSc honours degrees from other cognate areas may be admitted based on the amount of chemistry taken through their primary BSc programme.

FIND OUT MORE AT:
www.nuigalway.ie/science/school-of-chemistry/postgraduate-courses/msc
Cancer Research
(Structured Master’s: Research)

The Course
The MSc in Cancer Research is a Structured Research Master’s course, meaning that approximately one third of the course is taught material and two thirds is laboratory research. The taught modules are taught by experts in each topic from different academic disciplines and structured in a way that ensures that our students receive a comprehensive and overarching knowledge in cancer biology. The laboratory research will encompass two full semesters. After an induction phase, our students work on one research project from January to September. This research experience teaches a broad range of research skills, state-of-the-art technologies in cancer research, and provides experience in experimental design, data interpretation, and data presentation.

Career Opportunities
The MSc in Cancer Research provides the knowledge and skills to go on to study for a PhD and pursue an academic career, to take on specialist registrar training in medical and academic environments, or follow a career in the pharmacological and/or biotechnology industries. Our graduates are sought after by academic research groups looking for PhD students, as well as pharmaceutical and biomedical companies. Most of our graduates secure jobs within six months of graduation.

Minimum Entry Requirements
Graduates who have a Level 8, honours BSc degree (First class or second class honours, H1, H2.1, H2.2) in a relevant biological, biochemical or biomedical science field (e.g., pharmacology, biotechnology, biochemistry, microbiology, genetics) will be eligible to apply for this programme. Medical graduates with honours grade will also be eligible to apply for the programme. Where an applicant has a lower than honours grade BSc degree qualification (i.e., a Level 7 BSc), but at least three years’ relevant work experience (e.g., molecular biology/cell biology/biochemistry laboratory technician, biotechnology industry research laboratory staff, etc.), a special case for admission will be considered. International students, whose first language is not English will be required to prove their English competency through their school leaving or matriculation examination or by achieving the minimum standard in a recognised English language test, as outlined in the NUI Galway entry requirement documentation.

FIND OUT MORE AT:
St Angela’s has a long and distinguished history in Irish higher education. Programmes are offered at both undergraduate and postgraduate levels across the academic departments of Home Economics, Education, School of Nursing and Midwifery and the Centre for Lifelong Learning. The college also offers a wide range of Flexible Access, Adult Education and Professional Development programmes.
Programmes

The following part-time postgraduate programmes are offered:

• Applied Health and Wellness Coaching (PDip, PgCert)
• Mediation and Conflict Management (MA, PgCert)
• Mediation and Conflict Resolution (MA, PgCert)
• Education and the Law (MA, PDip, PgCert)
• Home Economics (Education) (MEd)
• Food Innovation (MSc)
• Health Sciences (Professional Studies/ Nursing Studies or Healthcare Quality Studies) (PDip)
• Health Sciences (Specialist Nursing)
• Health Sciences (International) Healthcare Management (MA)
• Leadership and Management for the Community and Public Sector (MA, PDip, PgCert)
• Leadership and Management in Education (MA, PDip, PgCert)
• Nursing: Community Mental Health (PDip)
• Pastoral Care/Chaplaincy (MA, PDip, PgCert)
• Professional Studies in Special Educational Needs (MA, PDip, PgCert)
• Religious Education (MA, PDip, PgCert)
• Special Education (PDip), DES-funded
• Special Education (MA)
• Special Educational Needs (Autistic Spectrum Disorders) (PDip), DES-part-funded
• Special Educational Needs (Autistic Spectrum Disorders) (MA)
• Specific Learning Difficulties (MA, PDip, PgCert)
• Historical and Heritage Studies of the North West (MA, PDip, PgCert)
• Teaching English as a Foreign Language (TEFL) (PgCert)

Find out more: www.stangelas.nuigalway.ie
Research Studies
Our researchers are shaping the future. Be inspired; be part of it.

NUI Galway is committed to world-class research and creating new knowledge in key areas across science, engineering, medicine, the social sciences and the humanities.

Our strategic focus is on five key priority areas:
- Biomedical Science and Engineering
- Informatics, Data Analytics, and Physical and Computational Science
- Applied Social Sciences and Public Policy
- Environment, Marine and Energy
- Humanities in Context

There are thousands of great minds at the university who are helping to shape the future through research and discovery. The following sections provide you with some information on the scale and size of research that is currently underway at NUI Galway. As a postgraduate student, you could become part of this research. You could help advance sustainable sources of energy, improve human health through new treatments for diabetes and cancer, change public policies to improve human welfare, or promote the creative industries through research on our culture, language and heritage. The scope of our research here at NUI Galway is far reaching. You can join us and help us shape the future for the better.

NUI Galway has a growing international profile for its research in five key areas.

Research matters—join us in changing the world.
Biomedical Science and Engineering

Improving human health

NUI Galway is recognised globally as a leading centre for biomedical research and enterprise. Through a spirit of discovery and delivery, NUI Galway seeks to advance the boundaries of biomedical research and contribute to the international scientific community’s quest for knowledge. Our researchers focus on some of today’s most significant global medical challenges, including cancer, cardiovascular disease, diabetes, osteoporosis and neurodegenerative diseases. Our important research develops new technologies and therapies for patients. This mission has been greatly enhanced by a recent move to a brand new, state-of-the-art bioscience research building adjoining the campus in Dangan. The medical device industry in Ireland is a thriving sector, with Galway at its hub: Galway is one of five global hubs in a medtech market worth €95 billion in the EU.
Biomedical Sciences building

National Centre for Biomedical Engineering Science

NUI Galway is Ireland’s leading university for Biomedical Science and Engineering, and home to the National Centre for Biomedical Engineering Science (NCBES). Biomedical Science and Engineering transforms biomedical sciences research, such as basic and translational research, into clinical applications. It brings scientists and engineers together with clinicians, who develop innovative solutions to meet current medical challenges. Our multidisciplinary researchers focus on impactful research, ensuring their research advances biomedical knowledge and develops therapeutic treatments.

Research Areas

Cancer Biology, Diagnostics and Therapeutics

The Apoptosis Research Centre (ARC) has a first-class research programme incorporating expertise in computational chemistry, drug design and personalized medicine, to develop new therapies for the treatment of cancer and neurodegeneration. We offer top-quality training in specialized research techniques and mentoring from leaders in the field of cell death. We have secured major EU funding and have developed strong links with industry. Post-graduate students at ARC will gain experience working as part of an international, dynamic team and will have the opportunity to travel abroad for work placements with our industry/academic partners.

Blood Cancer Network Ireland (BCNI) is a national collaborative network of clinicians, scientists, and population health experts led by researchers at NUI Galway. It aims to provide blood cancer patients with access to novel, potentially life-saving treatments by carrying out early stage clinical trials. BCNI is also building up a blood cancer biobank and a detailed blood cancer registry to improve our understanding of blood cancers and uncover new ways to treat and manage this disease. Post-graduate students will have the opportunity to work with clinical staff and industry collaborators on cutting-edge translational research projects that have the potential to impact the treatment of blood cancer patients.

The Breast Cancer Research Institute (formerly NBCRI) is Ireland’s leading breast cancer research institute. In collaboration with universities and hospitals across the globe, the breast cancer research team at the Lambe Institute for Translational Research at NUI Galway focuses on such areas as personalised medicine, breast regeneration, and innovative diagnostics and therapeutics.

The Prostate Cancer Institute (PCI) focuses on the development of better tests and therapies for patients with prostate cancer and has a close association with the extensive clinical services already offered to these patients at Galway University Hospital and other regional hospitals.

Chromosome Biology

The Centre for Chromosome Biology is an integrated centre of excellence that addresses all aspects of chromosome function including gene expression, chromosome replication, repair and transmission. This research is directed at understanding the fundamental biology of chromosomes as well as disease states such as cancer and genetic diseases. This highly international research environment is fostered by a newly established partnership and PhD programme with IFOM, Milan, one of the leading cancer research institutes in Europe.

Students and postdoctoral researchers are trained using the latest techniques in genomics, genome editing, proteomics and advanced microscopy.
GlycoDiagnostics and GlycoTherapeutics

This interdisciplinary theme focuses on the translation of basic research in the fields of microbial infections, immunity and chronic diseases (such as cancer and inflammation) to develop novel diagnostic and therapeutic interventions. Researchers work with clinical practitioners based in University Hospital Galway and the Clinical Research Facility.

The Glycoscience Research Group is exploring the role of gut glycosylation in host–microbe interactions. This globally unique group explores the roles played by complex sugars in host–bacterial interactions to aid in the discovery of novel diagnostics and therapeutics. The group is also exploring the science behind the biological activities of polysaccharides, from microbes to marine organisms and mammals, with a focus on human health improvement.

Health and Independent Living

This theme incorporates practice-based collaborative research with primary care and population health research, and has a strong focus on chronic disease management. This research informs health care and health services.

The Centre for Clinical Health Services Research and Development is involved in multidisciplinary clinical health services research, with the aim of influencing and informing clinical practice and health care provision. The Galway Diabetes Research Centre brings together clinicians and researchers who are developing new diabetes therapies and management strategies to provide state-of-the-art clinical care.

Immunodiagnostics and Therapeutics

This interdisciplinary theme focuses on the translation of basic research within the fields of microbial infection, immunity and inflammation to develop novel diagnostic and therapeutic interventions for infectious and immune-mediated diseases. Researchers work with clinical practitioners based in University Hospital Galway and the Clinical Research Facility.

Infectious Diseases

Infectious diseases remain the major cause of death worldwide. Improved diagnostics, advances in understanding microbial virulence mechanisms and the immunological basis of a range of human diseases underpin efforts to devise new therapeutic approaches. Infection and immunology research at NUI Galway is focused on scientific, clinical and social issues related to infectious diseases and immunology.

Our researchers aim to contribute to the development of new diagnostic and treatment approaches for the diagnosis and management of infectious diseases, immune responses to infection, and general immune system dysfunction regeneration of the nervous system. This research informs the development of state-of-the-art clinical care for a large number of infectious diseases.
Medical Devices and Connected Health

Ireland has the leading cluster of medtech industries (including life sciences and medical devices) and employs 25,000 people in this sector. 80% of all stents made outside North America are made in Ireland, with Galway being a global medtech industry hub. Our medical devices research involves joint collaborative projects that focus on cardiovascular and musculoskeletal devices and neural bioelectronics research. The objective of our connected health research is to move health care from the hospital and clinic into the day-to-day lives of patients, using mobile technology, computers, networked devices and remote monitoring tools.

Research centres at NUI Galway in this area include:

Bioelectronics is a significant research cluster involving biometrics and cardiovascular electronics. The cluster focuses on engineering research for cancer, rehabilitation, sports and exercise, and neural systems.

The Biomechanics Research Centre (BioMEC) investigates engineering mechanics and biology in the cardiovascular, pulmonary and orthopaedic areas, and also researches cardiovascular medical device analysis and design. BioMEC is involved in active multidisciplinary collaborations across the university, and with industrial and academic institutions nationally and internationally. The team has an extensive track record in securing research funds nationally and internationally as well as training and developing graduates for future leadership in the life sciences sector. The BioMEC research involves in-vitro experimental and computational research into the mechanics, mechanobiology and cellular mechanotransduction of healthy/injured/diseased musculoskeletal and cardiovascular tissue and cells and fundamental explorations of the multi-scale mechanics of fluid flow in the body and in medical devices, focusing on blood flow and biomolecule (drug, gene) elution and transport. BioMEC develops novel approaches to understanding the interaction between the human biological system and biomedical implants and devices, leading to the development of enhanced analysis and design methodologies for implants and devices.

CÚRAM—The Science Foundation Ireland (SFI) Centre for Research in Medical Devices is a national research centre advancing research and development in the medical device sector. Supported by SFI and industry partners, CÚRAM integrates world-class academic, industry and clinical partners to address unmet clinical needs. As a postgraduate student at CÚRAM you will have the opportunity to work with high-calibre experts in the medical device field, as well as having access to a top-quality education and professional development programme.

Regenerative, Modular and Developmental Engineering Laboratory (REMODEL) aspires to achieve the highest level of regenerative biomimicry by recapitulating nature’s elegant and meticulous developmental and modular processes. REMODEL operates at the forefront of scientific research and technological innovation to generate new knowledge, technologies, tools and discoveries that will improve human lives. Current programmes include development of biomimetic, biofunctional biomaterials; advanced therapy medicinal products; modular organogenesis; and in vitro pathophysiology models.
Neurosciences
The neurosciences theme incorporates research on behavioural and whole systems neuroscience. It comprises three subgroups:

Applied Clinical Neurosciences
brings together clinical and basic scientists to encourage collaborative interdisciplinary research.

The Integrative Neurosciences subgroup is a focus for behavioural and whole systems neuroscience. For instance, the Centre for Pain Research (CPR), a centre of excellence for interdisciplinary research, aims to advance the scientific understanding of pain, from its pre-clinical to its psychological and neuropsychological aspects, to its treatment and management.

Regenerative Neurobiology focuses on understanding neurodegeneration, neuroprotection and regeneration of the nervous system. This research is relevant to disease states, including spinal cord injury, anxiety and schizophrenia, as well as neurodegenerative disorders such as Parkinson’s disease and multiple sclerosis.

Regenerative Medicine
Research at the Regenerative Medicine Institute (REMEDi) focuses on using stem cell and regenerative medicine technologies to treat human disease. Recognised as Ireland’s leading stem cell research centre, REMEDI’s mission is to conduct basic research into stem cell biology and to translate and commercialise the results as regenerative therapeutics. REMEDI is a collaboration between scientists, engineers, clinicians and industry. REMEDI currently has focused research programmes in areas such as immunology, gene therapy, induced pluripotent stem cells and cell manufacturing, and the main translational targets at the centre are vascular disease, osteoarthritis and acute lung injury. To fulfil its translational mission, REMEDI manages and operates the Centre for Cell Manufacturing Ireland (CCMI), a facility licensed by the Health Products Regulatory Authority to manufacture stem cells for human applications. It is the only such facility in Ireland. The CCMI currently manufactures cell therapy products for three clinical trials being performed in Galway, led by REMEDI scientists and focusing on osteoarthritis, critical limb ischaemia and diabetic kidney disease.

World-leading facilities
Investment in the very best facilities keeps our research at the cutting edge.
Facilities include:

• An 8,000-square-metre Biomedical Science Building that brings researchers from cognate disciplines together in exciting new collaborations in purpose-built research laboratories;

• A Translational Research Facility on the site of University Hospital Galway, which translates our research into enhanced treatments for patients;

• The world-class teaching and research Alice Perry Engineering Building is a 14,250-square-metre building supporting an emerging generation of engineers, engaged in a new wave of biomedical technologies, embracing innovation and entrepreneurship;

• The new 8,000-square-metre Human Biology Building, opened 2017 will provide postgraduate researchers with the opportunity to conduct their research in a purpose-built space consisting of dedicated laboratories and associated core facilities. Such research will be led by academics drawn from the disciplines of Anatomy, Pharmacology and Physiology;

• CCMI, the only facility in Ireland for the manufacture of human-use stem cells;

• A clinical research facility to translate research from the laboratory bench to the patient’s bedside.
Informatics, Data Analytics, Physical and Computational Sciences

Harnessing technology

NUI Galway’s research in this area leads to new technologies and contributes to the knowledge-based economy in Ireland and globally. The major research clusters include Data Analytics and Future Networks, Applied Photonics and Medical Physics, Astronomy and Physical Sciences, Mathematics, and Bioinformatics and Biostatistics.
Data Analytics and Future Networks: Big Data

Digital connectivity is greatly changing the world as we know it. Data comes from everywhere: sensors used to gather climate information, posts to social media sites, digital pictures and videos, online purchases, and cell phone GPS signals all contribute to the mass of new data created every day. Our vision is to create a healthier, safer, more productive world by empowering a data-driven society to enable better decisions to be made by individuals, communities, businesses and governments.

The Insight Centre for Data Analytics, a joint initiative between researchers at NUI Galway, University College Cork, Dublin City University, and University College Dublin, brings together more than 400 researchers and leading Irish academics from these institutions, along more than 40 industry partners, to position Ireland at the heart of global data analytics research.

NUI Galway’s Data Science Institute (DSI), through its involvement in the Insight Centre for Data Analytics, is the driving force in this area.

Key research areas are semantic web and linked data, sensor networks, stream reasoning, web science, social network analysis, natural language processing, bioinformatics, sustainable IT and eGovernment. At NUI Galway, this research theme focuses on the development of tools and smart systems to turn data into information and knowledge that can be used for economic, environmental and social benefits.

www.insight-centre.org/nuig

High Performance Computing

Technical Computing and Data Analytics cannot function alone. High Performance Computing (HPC) merges computing power and numerical techniques to deliver much higher capacity and performance than a normal desktop computer could in order to solve large problems in science, engineering and business. The Irish Centre for High-End Computing (ICHEC), Ireland’s national high performance computing centre, is hosted by NUI Galway. A diverse team of highly skilled system administrators and computational scientists engage with researchers, industry and the public sector to provide HPC expertise, resources, support and training. ICHEC is active in European and global collaborations, expanding the reach and portfolio of its activities. The demand and scope for technical and parallel computing specialists have grown dramatically in recent years and this field is now a burgeoning part of Ireland’s economic story.

www.ichec.ie

Nanoscale Biophotonics Laboratory

The Nanoscale Biophotonics Laboratory (NBL) is a multi-disciplinary research group that focuses on developing advanced analytical solutions for industry and academia. Our fundamental research is focussed on the use of light for the analysis of molecules and materials. Our applied research work then aims to translate these analytical methods into industrial use. PhD graduate students in the NBL with either chemistry or physics backgrounds undertake a wide variety of fundamental research in spectroscopy,
chemometrics/data analysis, instrumentation, and analytical science. Our postdoctoral researchers also work very closely with industry, in particular the biopharmaceutical manufacturing sector, developing novel and robust analytical methods. The NBL is one of the largest and best equipped analytical instrumentation facilities in Ireland, with the capability for advanced molecular and elemental characterisation or materials.

www.nuigalway.ie/nanoscale

Applied Photonics & Medical Physics
The National Centre for Laser Applications (NCLA) was established as a centre of excellence in laser technology. Our researchers work with industry through consultancy, laboratory-based feasibility trials, full research and development services, technology transfer, prototyping, laser safety audits and tailored training courses in laser technology, applications and safety. PhD graduate students undertake research in the fundamentals of laser material interactions. The NCLA Laser laboratory leads the implementation of the Structured MSc by Research in Key Enabling Technologies.

www.nuigalway.ie/ncla

Mathematics

De Brún Centre for Mathematics
The mathematics cluster supports mathematical research in the areas of Algebra, Discrete Mathematics, Analysis, Numerical Analysis, Geometry, Topology, and Mathematics Education. Research in these areas of pure mathematics and mathematics education underpins the thematic research priorities at NUI Galway: Informatics, Physical and Computational Sciences, and Biomedical Science and Engineering.

The main goal of the de Brún Centre for Mathematics is to provide a high quality environment for internationally recognised research excellence in mathematics at NUI Galway.

Stokes Applied Maths Cluster
The ambition of the Stokes Cluster is to foster as much interdisciplinary research as possible across the NUI Galway campus and beyond. Because mathematics underpins so many fields of research in the natural, engineering and social sciences, its applications have a wide-reaching appeal. The Stokes Cluster comprises a broad spectrum of advanced mathematical, theoretical and numerical skills that can be applied to the modeling of computational, physical and biological phenomena, and to the in-depth study of the mathematical equations that underpin the behaviour of physical systems.

Bioinformatics and Biostatistics Research Cluster
Researchers in bioinformatics analyse the genomes of pathogens responsible for infectious diseases and study human genomic data to gain insights into genetic disorders and complex phenotypes. Biostatisticians within the cluster help to discover novel cancer biomarkers and model patient treatment outcomes in clinical trials. Both groups draw on and contribute to the development of powerful new statistical techniques and computational tools to gain fresh biomedical insights of fundamental scientific interest or with the potential for clinical application. Through extensive collaborations, the cluster also supports biomedical research in the HRB Clinical Research Facility, across campus and further afield.

Astronomy
The Centre for Astronomy brings together research and teaching in astronomy, astronomical instrumentation and computational astrophysics. Our research topics include Applied Imaging, Clusters and Exoplanets, Gamma-Ray Astronomy, High Speed Stokes Polarimetry, Pulsars, Star Formation and Astrochemistry, Ultra-Cool Stars and Virtual Observatories. The centre is also committed to the public understanding of astronomy and science, and regularly holds public lectures. astro.nuigalway.ie
Environment, Marine and Energy

Sustaining our planet

Transformational changes are necessary in the decades ahead for human society to steer itself towards development pathways that are more sustainable than at present. As human population heads towards 9 billion people by 2050, resource demands are increasing, placing major stresses on our planet. There is a pressing need for multi-disciplinary research and innovations that can deliver sustainable development impacts and outcomes. Such innovations are necessary to change the current trajectory of environmental change so that we can stay within a “safe operating space for humanity”. Human activities should not cross critical planetary boundaries that will compromise the ability of future generations to meet their own needs. The Ryan Institute's researchers are delivering the research and innovations that are necessary to address key sustainability challenges in areas such as climate change, energy, marine, agriculture, health, urban habitats and environment. If you are interested in making your contribution to sustainable development, then the Ryan Institute at NUI Galway is where you need to be.
The Ryan Institute

The Ryan Institute is NUI Galway’s multi-disciplinary hub for research and innovation supporting sustainable development, from local to global scales. Advancing sustainability and innovation is central to the research activities of the Ryan Institute’s Research Centres/Clusters and Research Groups. The Ryan Institute is engaged in research and partnerships that contribute to the majority of the 17 Sustainable Development Goals (SDGs), which need to be achieved both nationally and internationally between now and 2030.

To achieve its mission, the Ryan Institute focuses on four thematic research areas consisting of: (1) Marine and Coastal, (2) Energy and Climate Change, (3) Agriculture and BioEconomy, and (4) Environment and Health. The Ryan Institute is comprised of 12 Research Centres/Clusters spanning these four thematic research areas.

The Ryan Institute is NUI Galway’s largest research institute comprised of 89 Research Groups and 12 Research Centres/Clusters that are responsible for over 500 funded research projects comprising about 20% of the overall research income of NUI Galway.

The Ryan Institute is home to 89 research groups each led by an academic staff Principal Investigator. Each research group is typically composed of post-doctoral researchers, research assistants and postgraduate (PhD, masters) research students. The Ryan Institute research groups are involved in a wide variety of interdisciplinary research projects and collaborate extensively with national and international partners.

The Ryan Institute’s 89 Research Groups span all five colleges and are located in multiple locations across the NUI Galway campus, including the Martin Ryan Building, the Orbsen Building, Áras de Brún, the Engineering Building, the Science Concourse and Áras Moyola, among others. The Ryan Institute’s core administrative and technical staff are located in the Martin Ryan Building and the Orbsen Building.

The Ryan Institute has a number of dedicated core research facilities that it supports, including: (1) GeoSpatial Analytics Facility; (2) Chemical Monitoring Facility; (3) Carna Aquaculture Research Station; (4) Carron and Finnavaux Ecological Field Stations; and (5) Mace Head Climate Facility.

As a postgraduate research student, you can conduct research within the Ryan Institute research groups and research centres/clusters to shape the future and make an impact on sustainable development in each of the Ryan Institute’s four thematic research areas.
Marine and Coastal

Oceans, seas and coastal areas form an integrated and essential component of the Earth's ecosystem and are critical to sustainable development. They cover more than two-thirds of the earth's surface and contain 97% of the planet's water, and are huge reservoirs of biodiversity. Oceans contribute to poverty eradication by creating sustainable livelihoods and decent work. Over three billion people depend on marine and coastal resources for their livelihoods. Oceans are crucial for global food security and human health. In 2013, fish provided more than 31 billion people with almost 20% of their average per capita intake of animal protein. However, the sustainability of both capture fisheries and aquaculture systems is a major challenge. In 2014, the world’s population consumed more farmed fish than wild-caught fish. Ocean and coastal areas are major contributors to the global economy and fundamental to global well-being; through direct economic activities, provision of environmental services, and as home to the majority of the world’s population. More than 40% of the world’s population (more than 2.8 billion people) live within 100 kilometres of the coast.

The RI Marine and Coastal Research Cluster conduct research to improve sustainability of both marine and coastal systems, and are the leading university users in Ireland of research vessels such as the Celtic Explorer. Our oceans are also the primary regulator of the global climate, an important sink for greenhouse gases and they provide us with water and the oxygen we breathe.

The SFI iCRAG Centre is conducting geoscience research to address key research challenges in the fields of energy security, raw materials supply, groundwater protection, safeguarding the geomarine environment, and protection from the Earth’s hazards.

Energy and Climate Change

Energy is an essential factor for future sustainable development and improving livelihoods of people in all countries. Nevertheless, it is estimated that in 2015 about 2.8 billion people still have no access to modern energy services and over 1.1 billion do not have electricity. Furthermore, around 4.3 million people are dying prematurely every year due to indoor pollution resulting from cooking and heating with unsustainable fuels. Transitioning all economies and societies to sustainable energy production and consumption patterns now stands at the centre of global efforts to induce a paradigm shift towards low-carbon energy systems, green economies, poverty eradication and ultimately sustainable development. The RI Energy Research Centre (ERC) and MaREI Galway are at the forefront of research efforts to transition to more sustainable energy systems.

Energy systems and climate change are intertwined. Due to global warming arising from use of non-sustainable energy sources, climate change will have a dramatic and largely negative effect on our economies, societies, environments and poses major challenges to future sustainable development in all countries. Both climate change mitigation and climate change adaptation measures need to be deployed at scale across all sectors and countries, if future human populations and livelihoods are to transition to a more sustainable trajectory than at present. The RI’s Centre for Climate and Air Pollution Studies (C-CAPS) conducts research in the area of atmospheric composition, climate change and natural feedbacks, air–sea exchange, and air quality impacts on health and ecosystems.

Agriculture and BioEconomy

In 2018, the human population reached 7.6 billion people, all of whom have requirements for food, feed, fuel (energy), fibre, chemicals and medicines to
sustain their health and livelihoods. As incomes and purchasing power rises, such resource requirements will rise also. Where food supply does not keep pace with demand, prices rise, disproportionately affecting the poor and poorest in all societies.

The food security challenge is immense and urgent—according to the United Nations Food and Agriculture Organisation (FAO), there are over 1 billion undernourished people in developing countries, suffering from the interlinked problems of hunger and poverty. A number of factors are now rapidly converging to aggravate the state of food insecurity, including population increases, changing consumption patterns, increasing incomes, growing demand for meat and dairy (especially grain-fed), growing demand for biofuels, scarcity of land and water, slowing of agricultural productivity and adverse impacts of climate change.

The RI’s Plant and AgriBiosciences Research Centre (PABC) is focused on the major challenge of accelerating the development and introduction of new suites of productivity-increasing bio-based technologies and systems (for crops, animals, algae, fish, forestry, food and biological wastes), that are sustainable. Sustainable agri-food systems will involve transitions to zero-waste and circular economy concepts in all food-related bioeconomies at the production, processing and consumption stages. This will involve development of biorefinery systems which can be the sources of the renewable bio-based products of the future. The RI Bioeconomy Cluster is focused on the development of more sustainable bioeconomy systems to support humanity.

Environment and Health
A clean environment is essential for human health and well-being. However, the interactions between the environment and human health are highly complex and challenging to understand.

The RI Centre for Health from Environment (CHE) conducts research to unravel such complexity. Examples of ways in which environment and health interact include where poor sanitation and unsafe water supplies lead to water-related diseases, particularly in urban areas. Our sources of heat or energy, and the design of our houses, buildings and transport systems can contribute to indoor and outdoor air pollution causing respiratory disease. Such challenges are being confronted by the RI’s Built Environment and Smart Cities Research Cluster.

Changing climatic and environmental conditions can increase the incidence of diseases, including diseases that are transmitted between animals and humans. The inappropriate use of antibiotics can threaten many of the medical breakthroughs of the last century, now in danger of being lost through the spread of antimicrobial resistance which renders antibiotics ineffective.

The RI Biodiversity and Bioresources Research Cluster conducts research to mitigate the global loss of biodiversity and degradation of natural capital that continues at a rapid pace. This is despite the fact that biodiversity and well-functioning ecosystems provide a range of benefits—both direct and indirect—to society and the economy, playing a crucial role in sustaining livelihoods, health and well-being. Efforts to meet the global 2020 biodiversity targets need to play a key role in achieving key priorities, notably reducing hunger and poverty, improving health and ensuring a sustainable supply of food and clean water. Sustainable use of ecosystem services and natural capital can become a key driver in the transition to a green economy.

The RI also has cross-cutting centres and clusters such as the Economic and Social Impact Cluster, and the Modelling and Informatics Research Cluster.

Did you know?
The Ryan Institute is NUI Galway’s largest research institute, with 89 research teams responsible for over 20% of university research income. Multi-disciplinary Ryan Institute research teams published over 1500 peer-reviewed papers between 2012–2016 (4000+ authors, 16,000+ citations). Half of all Ryan Institute papers are in the top 10% of research journals worldwide (60% with international partners).

Committed to transforming the economy from one heavily reliant on fossil fuels to a more sustainable, low-carbon economy.
Top-Class Research Facilities

Ryan Institute research facilities provide the essential platform for multi-disciplinary research leading to sustainable outcomes. The Ryan Institute Principal Investigators, Research Groups and research community are located across the campus and include dedicated sites both on and off campus.

- The Ryan Institute’s Martin Ryan Building and the Annexe (3255m²) house 16 laboratories, a 16-seater boardroom, 22 offices, a 168-seater lecture theatre, and the Zoology and Marine Biology Museum.
- The Ryan Institute’s Orbsen Building (1000m²) houses five laboratories, a centralised GIS facility, desk space for 48 postgraduate and postdoctoral researchers, and six offices.
- The Ryan Institute’s Atmospheric Research Station at Mace Head, Carna, is comprised of three laboratory buildings, adjacent to the shore.
- The Ryan Institute’s Carna Aquaculture Research Station is located on ~7 hectares with ~600m³ of office and service area space, and 1200m³ of laboratory space.
- The Ryan Institute’s Máirín de Valéra Carron Research Facility (340m²) in the Burren has dormitory accommodation for 30 people, cooking and dining areas, and a research laboratory.
Applied Social Sciences and Public Policy
Shaping society

NUI Galway has an international research reputation in Applied Social Sciences and Public Policy. The Whitaker Institute for Innovation and Societal Change and the Institute for Lifecourse and Society (ILAS) (pictured below), home to the applied social sciences and public policy research theme, are committed to building a foundation of knowledge to drive innovation and the understanding of social entrepreneurial strategies through their research areas and programmes: economic innovation, social change, social inclusion and balanced development and health.
The late Dr T.K. Whitaker, after whom the Whitaker Institute is named, during a visit to NUI Galway.
The Whitaker Institute

The Whitaker Institute for Innovation and Societal Change is the major structure for supporting research in business and the social sciences at NUI Galway. Inspired by the themes that motivated Dr T.K. Whitaker’s life’s work, the institute has identified three major themes, in the development of which it plans to be a national and international leader:

- Business, Innovation and Economic Development;
- Public-Sector Innovation and Reform;
- Sustainable and Inclusive Societies.

Supporting these themes, the institute has a range of well-established and emerging multi-disciplinary research clusters focused on evidence-based policy and practice.

The scale and scope of the Whitaker Institute’s activities create a vibrant research environment that provides staff and students with the opportunity to engage with leading international scholars and a wide range of regional, national and international stakeholders.

www.nuigalway.ie/whitakerinstitute

Social Sciences in Ireland

The Institute for Lifecourse and Society (ILAS), under the directorship of Professor Pat Dolan, is a designated research institute for the applied social sciences at NUI Galway. The institute supports applied research that informs policy development and practice to make a positive difference to people’s lives. ILAS brings together existing work in relation to targeted populations, such as older persons, children and families, and persons with disabilities into one domain of research, teaching and policy. Its core function is the pursuit of interdisciplinary research in the social sciences by creatively integrating the rich and diverse intellectual resources from within the university and beyond.

ILAS is based in part on the commitment, expertise and track record of its three constituent research Centres in NUI Galway—UNESCO Child and Family Research Centre, Irish Centre for Social Gerontology and Centre for Disability Law and Policy. Additional research communities that have joined the Institute include the Irish Centre for Autism and Neurodevelopmental Research (ICAN), Health Economics and Policy Analysis (HEPA), and Community Knowledge Initiative (CKI). Additionally, a range of stakeholders, including research centres, research clusters, community demonstration projects and individual academics drawn from an impressive range of colleges, schools, and disciplines (including health, law, economics and sociology) within nui galway have formally expressed an interest in joining the institute. www.nuigalway.ie/lifecourseinstitute

UNESCO Child and Family Research Centre

NUI Galway is home to the Republic of Ireland’s first UNESCO Chair in Children, Youth and Civic Engagement (UCFRC). As part of NUI Galway’s ILAS, the UCFRC undertakes research, education and training in the areas of family support and youth development. The centre’s unique expertise in children and family policy, evaluation and programme planning is internationally recognised, and with the support of UNESCO, the UCFRC engages in a range of collaborations, supporting research that informs policy development and applied practice in Europe, the United States and Africa.

www.childandfamilyresearch.ie

Irish Centre for Social Gerontology

This multidisciplinary centre, which has excellent international links, focuses on research, education and training in the fields of ageing and social gerontology. Underpinning this research is recognition of the diversity of ageing populations and the increasing need to adopt interdisciplinary perspectives and novel approaches to addressing the questions raised by population ageing.

Researchers at the ICSG focus on such areas as the economics of ageing, social policies for ageing societies, ageing and place, and health and well-being in later life. The ICSG plays a leading role in the Institute for Lifecourse and Society, engaging in joint research with the Centre for Disability Law and Policy, the UCFRC and other groups.

www.icsg.ie

Committed to building a foundation of knowledge to drive innovation and the understanding of social entrepreneurial strategies
Centre for Disability Law and Policy
The Centre for Disability Law and Policy is an internationally recognised centre of research excellence at NUI Galway’s School of Law. It was founded in 2008 and was the first of its kind in Europe. The centre focuses on advancing social justice and human rights for people with disabilities through legislative and policy reform. www.nuigalway.ie/cdlp

World-renowned Centre for Human Rights Law
The Irish Centre for Human Rights is one of the world’s premier university-based institutions for the study and promotion of human rights and humanitarian law. It has developed a global reputation for excellence in the field of human rights teaching, research and advocacy. This thriving research community allows students to engage in research on a broad spectrum of topics, including international human rights law, international criminal law, international humanitarian law and international relations. The centre’s international reputation attracts high-quality students to what is a thriving community of doctoral researchers. Researchers come from diverse cultural, educational, and experiential backgrounds and from every corner of the globe. The excellence of the centre’s teaching faculty of and its general collegial atmosphere of shared pursuit encourage a high level of achievement. www.nuigalway.ie/human_rights

Health Services Research
The Centre for Clinical Health Services Research and Development (CCHRSD) investigates and reports on the needs of a transforming Irish health service. Recent national reforms to health care provision emphasise an integrated, interdisciplinary approach, and the centre is well placed to support and reflect this new and collaborative way of working.

The Centre for Clinical Health Services Research and Development (CCHRSD) aims to:

- Perform high quality clinical health services research of regional, national and international significance;
- Harness a rich diversity of perspectives and expertise for collaborative research, appropriate to an increasingly interdisciplinary health service;
- Generate research that is relevant to service providers and service users and to maximise opportunities for a participatory approach to clinical health services research;
- Influence and inform clinical practice and service reform by disseminating information among practitioners, policymakers, researchers and the general public.
The Health Promotion Research Centre collaborates with national, European and international agencies, including the EU and WHO, on the development and evaluation of health promotion initiatives.
Humanities in Context

Driving creativity

The humanities encompasses vital areas of intellectual, critical, and creative inquiry, from the study of foreign languages to philosophy, history, literature, creative writing, journalism and drama. We investigate traditions that inform the present and lay the foundation for transforming the future through engaged teaching and research.

NUI Galway is home to the world-recognised Moore Institute, a thriving community of academics, researchers and creative thinkers. We collaborate internationally and support major research projects in Ireland, Europe, and around the world, in part by drawing on rich archival collections here, including the world’s largest theatre digitisation project.

As a postgraduate student, you will benefit from the University’s unique combination of ground-breaking academic expertise, professional practice and collaboration with some of Ireland’s leading experts in humanities.
Tony-Award winning actress Marie Muller of Druid Theatre with NUI Galway Drama students, Gaiety Theatre 2014.
Moore Institute: Exploring the Interconnection Between Creativity and Innovation

The Moore Institute brings together a dynamic group of researchers working on projects in the humanities and social studies, including interdisciplinary investigation of literature, history, politics, language, digital humanities, theatre, performance, Irish studies, gender, social issues, landscape, archaeology, and geography. We support postgraduates, postdoctoral fellows and academic staff throughout the College of Arts, Social Sciences, and Celtic Studies by hosting seminars, conferences, exhibitions, discussion groups and other events. We also host visiting scholars from around the world, integrating NUI Galway with leading research at a global level. We work closely with the James Hardiman Library to maximize our exceptional archival collections in theatre, Irish politics and landscape, among other areas. [www.nuigalway.ie/mooreinstitute](http://www.nuigalway.ie/mooreinstitute)

Leading the Way in Digital Humanities

The Moore Institute at NUI Galway has a major commitment to Digital Humanities (DH). DH brings together expertise and methodologies from humanities scholars with new digital technologies—ranging from online digital archives of historical and cultural material, to the application of computational tools (e.g., data-mining), the creation of ‘born-digital’ creative works, and broader investigations of the impact of digital technology on society. DH thrives on collaboration between researchers in the humanities, information technology, libraries and archives, media and heritage industries, and creative arts.

The Moore Institute hosts a large variety of DH projects and resources, and offers training and support for students and scholars engaged in DH research. It also hosts the Digital Arts and Humanities PhD programme through which it provides fourth-level researchers with the platform, structures, partnerships, and innovation models to engage and collaborate with a wide range of academics and practitioners. Our ambition is for students to contribute to the developing digital arts and humanities community world-wide. As a key partner in NUI Galway’s new Digital Cultures Initiative, the institute will further develop interdisciplinary DH teaching and research across the university and connect research with digital industries and creative and cultural communities.
World’s Largest Theatre Digitisation Project
In 2012 NUI Galway entered into a strategic partnership with the Abbey Theatre, Ireland’s National Theatre, to digitise the complete Abbey Archive. In what is the world’s largest theatre digitisation project, NUI Galway researchers are making available for the first time one of Ireland’s most significant literary, historical, social and cultural archives. In 2016, NUI Galway announced that it was also producing a digital archive of the Gate Theatre and an oral history project involving Druid Theatre. These exciting Digital Humanities projects place NUI Galway at the forefront of international theatre research.

Drama and Theatre Studies at NUI Galway
NUI Galway is a leading international centre for the study of Irish theatre. Its Centre for Drama, Theatre and Performance focuses on research and practice in drama and the performing arts, and our staff have special strengths in practice-based research, Irish theatre, applied theatre, and writing for theatre (including playwriting), among other areas.

Central to our activities are links with the Irish theatre sector. The university has forged dynamic partnerships with key cultural arts organisations in Ireland, including the Abbey Theatre, Druid Theatre Company, and the Galway International Arts Festival. The centre hosts regular visits from leading writers, practitioners and scholars, and holds major international conferences annually. Student productions take place throughout the year, staged both on campus and in city theatres.

In 2014, Druid Theatre Company and NUI Galway launched the Druid Academy. Its aim is to foster new generations of theatre makers, researchers and playwrights, who will change the way we produce and think about drama in Galway, Ireland and the world. Tony-Award-winning director Dr Garry Hynes has taken up the role of Adjunct Professor of Drama at NUI Galway. As a result, our students benefit from regular workshops and master classes with the renowned director, as well as with many other members of the Druid ensemble and company.

The Centre for Drama, Theatre and Performance is a thriving research community. Most of our PhD students have won competitive scholarships in support of their research, and we also welcome funded post-doctoral fellows and visiting researchers every year. Current projects include practice-based PhDs on dance and disability, verbatim theatre and oral history, Shaw’s Irish plays and Yeats’s dance plays. We also host PhD research on Shakespeare and Ireland, intercultural theatre, site-specific performance, Irish scenography, amateur theatre, and more.

Our research students are given extensive use of first-rate archival and research facilities, and have access to rehearsal spaces, a 120-seat theatre and a writers’ studio space, and much more.

NUI Galway research students present their work at major international conferences, have published with leading journals, and are given dedicated professional mentoring throughout their time at the university.

Fostering new generations of theatre makers, researchers and playwrights, who will change how we produce and think about drama.
A Rich Archive Collection

Archives comprise a major research resource for researchers working on aspects of the literary, social, economic, political and cultural life of Ireland. The archive collections of the James Hardiman Library include over 350 unique archival and special collections, ranging in size from one postcard to 300 boxes of material, and dating from 1485 to the present. These make up one of the most important collections of Irish theatre archives in the world, featuring material from the Thomas Kilroy Collection, the Druid Theatre Company, Galway International Arts Festival, Taibhdhearc na Gaillimhe, Lyric Players’ Theatre/O’Malley Collection and the Abbey Theatre and the Gate Theatre collections. The library’s world-class facilities, including a newly built 36-seat reading room and dedicated exhibition space, make it a dynamic hub for learning and showcasing innovation.

NUI Galway is also home to the papers and recordings of director, writer and actor John Huston, and houses the archives of the renowned film-maker and environmentalist Éamonn de Buitléar. The Huston Archive offers a unique insight into the prolific intersection of Irish literature and American cinema.

The Éamonn de Buitléar multimedia archive collection, which spans over 60 years, includes his wildlife materials, as well as original recordings and unique insights into the revival of the Irish traditional music in the twentieth century.

These archives are held in the James Hardiman Library at NUI Galway, which is also home to a range of other literary, historical and political archives, including the Brendan Duddy Archive, which has the full text of the ‘red book’ (a handwritten account of the 1981 hunger strike negotiations). This provides a unique insight into the resolution of the ‘Troubles’, during which Duddy secretly acted as an intermediary between the British Government and the IRA. Other major electronic historical databases include that of the Landed Estates of Munster, c.1700–1900, and the Irish Language and Literature Collections, which feature material from Conrádha na Gaeilge, the Tadhg Seoige papers and Lármhscríbhinní Dubhghlas de híde.

Centre for Irish Studies

Since its inception in 2000, the Centre for Irish Studies has established itself as one of the pre-eminent centres worldwide for advanced teaching and interdisciplinary research on modern and contemporary Irish literature, language, music, history and culture. The centre is particularly open to innovative research on Irish writing, in both Irish and English, translation studies, space and place studies, and Irish music and dance studies.

The centre has developed a number of partnerships between the creative and performing arts and the academic community at NUI Galway, including the appointments of Irish language poet, Máire Mhac an Tsaoi, and the late John McGahern as honorary professors of Irish Studies. The centre has also developed a number of archival projects, including a valuable collection of songs from the repertoires of the sean-nós singers-in-residence, audio recordings of contemporary Irish writers, and the Joe Burke Archive, which provides extraordinary insights into the music tradition of East Galway and the Irish diaspora.

www.nuigalway.ie/centre_irish_studies

Her work has also appeared in *Modern Drama, Theatre Topics, Irish Studies Review, Irish University Review* and multiple edited collections including “That Was Us”: *Essays on Contemporary Irish Theatre and Performance*. Her research specialisations include contemporary Irish theatre and performance and intercultural performance at the intersection of migration and critical race and gender studies.

“When you do a PhD in Drama and Theatre Studies at NUI Galway, you will find yourself at the daily intersection of theory and practice working with an inclusive community of scholars/theatre-makers at the cutting edge of theatre and performance studies research. You will be engaged with the living Irish theatre and arts industry while enjoying unparalleled access to many of Irish theatre’s most important archives on campus. You will do all of this while being at the centre of international debates in theatre and performance studies through a vibrant programme of symposia, conferences and performances hosted in our O’Donoghue Centre for Drama, Theatre, and Performance.”
### Research Institutes & Centres

#### BIOMEDICAL SCIENCE and ENGINEERING: Research Institute

<table>
<thead>
<tr>
<th>National Centre for Biomedical Engineering Science (NCBES)</th>
<th>ncbes.nuigalway.ie/</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Alimentary Glycoscience Research Cluster (AGRC)</td>
<td>ncbes.nuigalway.ie/research/alimentary-glycoscience-research-cluster</td>
</tr>
<tr>
<td>• Regenerative Medicine Institute (REMEDi)</td>
<td>ncbes.nuigalway.ie/research/regenerative-medicine-institute</td>
</tr>
<tr>
<td>• Apoptosis Research Centre (ARC)</td>
<td>ncbes.nuigalway.ie/research/apoptosis-research-centre</td>
</tr>
<tr>
<td>• Galway Neuroscience Centre (GNC)</td>
<td>ncbes.nuigalway.ie/research/galway-neuroscience-centre</td>
</tr>
<tr>
<td>• Centre for Chromosome Biology (CCB)</td>
<td>ncbes.nuigalway.ie/research/centre-for-chromosome-biology</td>
</tr>
<tr>
<td>• Molecular Diagnostics Research Group (MDRG)</td>
<td>ncbes.nuigalway.ie/research/molecular-diagnostics-research-group</td>
</tr>
<tr>
<td>• Infection and Immunology (IIC)</td>
<td>ncbes.nuigalway.ie/research/infection-and-immunology</td>
</tr>
<tr>
<td>• Mechanobiology and Medical Device Research Group (MMDRG)</td>
<td>ncbes.nuigalway.ie/research/mechanobiology-and-medical-device-research-group</td>
</tr>
</tbody>
</table>

#### BIOMEDICAL SCIENCE and ENGINEERING: Research Centres

| Biomechanics Research Centre                               | www.nuigalway.ie/bmec |
| Blood Cancer Network Ireland                               | www.bloodcancers.ie |
| Centre for Cell Manufacturing Ireland (CCMI)               | www.nuigalway.ie/stem-cells |
| Centre for Neuroimaging and Cognitve Genomics (NICOG)      | www.nuigalway.ie/colleges-and-schools/arts-socialsciences-and-celtic-studies/psychology/research/research-themes/brain-behaviour/nicog |
| Centre for Pain Research (CPR)                             | www.nuigalway.ie/centre_pain_research |
| CÚRAM—Centre for Research in Medical Devices               | www.curamdevices.ie |
| Galway Diabetes Research Centre                            | www.nuigalway.ie/galway-diabetes-research-centre |
| HRB Clinical Research Facility (CRF), Galway               | www.nuigalway.ie/hrb_crf |
| HRB Trials Methodology Research Network                     | www.hrb-tmm.ie |
| Prostate Cancer Institute                                  | www.nuigalway.ie/our-research/spotlight-on-research/prostate-cancer-institute.html |

#### INFORMATICS, PHYSICAL and COMPUTATIONAL SCIENCES: Research Institute

| Data Science Institute (DSI)                                | www.datascienceinstitute.ie/about |
|                                                            |                                   |
| • Insight Centre for Data Analytics                         | www.insight-centre.org/nuig |
| • Confirm Smart Manufacturing                                | www.confirm.ie |
| • Lero—Irish software Centre                                | www.lero.ie/people/ed-curry |

#### INFORMATICS, PHYSICAL and COMPUTATIONAL SCIENCES: Research Centres

| Centre for Astronomy                                        | www.astro.nuigalway.ie |
| Crystallography Centre                                      | www.nuigalway.ie/cryst |
| De Brún Centre for Computational Algebra Development        | hamilton.nuigalway.ie/DeBrunCentre/algebraandgeometry.html |
| Irish Centre for High-End Computing (ICHEC)                 | www.ichec.ie |
| Lighthouse—Centre for Applied Photonics                     | www.nuigalway.ie/lighthouse |
| Nanoscale Biophotonics                                      | www.nuigalway.ie/nanoscale |
| National Centre for Laser Applications                       | www.nclai.ie |
### ENVIRONMENT, MARINE and ENERGY: Research Institute

<table>
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<tr>
<th>Ryan Institute</th>
<th><a href="http://www.ryaninstitute.ie">www.ryaninstitute.ie</a></th>
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<tbody>
<tr>
<td>Biodiversity &amp; Bioresources Cluster</td>
<td><a href="http://www.ryaninstitute.ie">www.ryaninstitute.ie</a></td>
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<tr>
<td>Built Environment &amp; Smart Cities Cluster</td>
<td><a href="http://www.ryaninstitute.ie">www.ryaninstitute.ie</a></td>
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<tr>
<td>Centre for Health &amp; Environment (CHE)</td>
<td><a href="http://www.ryaninstitute.ie">www.ryaninstitute.ie</a></td>
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<tr>
<td>Energy Research Centre (ERC)</td>
<td><a href="http://www.nuigalway.ie/energy">www.nuigalway.ie/energy</a></td>
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<tr>
<td>Centre for Climate and Air Pollution Studies (C-CAPS)</td>
<td><a href="http://www.nuigalway.ie/c-caps">www.nuigalway.ie/c-caps</a></td>
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<td>Bioeconomy Research Cluster</td>
<td><a href="http://www.ryaninstitute.ie">www.ryaninstitute.ie</a></td>
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<tr>
<td>SFI iCRAG Galway</td>
<td><a href="http://www.crag-centre.org/about-us">www.crag-centre.org/about-us</a></td>
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<tr>
<td>SFI MaREI Galway</td>
<td><a href="http://www.marei.ie">www.marei.ie</a></td>
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<tr>
<td>Modelling and Informatics Research Cluster</td>
<td><a href="http://www.ryaninstitute.ie">www.ryaninstitute.ie</a></td>
</tr>
<tr>
<td>Economic and Social Impact Research Cluster</td>
<td><a href="http://www.ryaninstitute.ie">www.ryaninstitute.ie</a></td>
</tr>
<tr>
<td>Marine and Coastal Research Cluster</td>
<td><a href="http://www.ryaninstitute.ie">www.ryaninstitute.ie</a></td>
</tr>
<tr>
<td>Plant and AgriBiosciences Research Centre (PABC)</td>
<td><a href="http://www.plantagbiosciences.org">www.plantagbiosciences.org</a></td>
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</table>

### APPLIED SOCIAL SCIENCES: Research Institutes

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<tr>
<th>Institute for Lifecourse and Society (ILAS)</th>
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<tr>
<td>Irish Centre for Social Gerontology (ICSG)</td>
<td><a href="http://www.nuigalway.ie/icsg">www.nuigalway.ie/icsg</a></td>
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<tr>
<td>UNESCO Child and Family Research Centre (UCFRC)</td>
<td><a href="http://www.childandfamilyresearch.ie">www.childandfamilyresearch.ie</a></td>
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<tr>
<td>Centre for Disability Law and Policy (CDLP)</td>
<td><a href="http://www.nuigalway.ie/cdlp">www.nuigalway.ie/cdlp</a></td>
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<tr>
<td>Irish Centre for Autism and Neurodevelopmental Research</td>
<td><a href="http://www.nuigalway.ie/ican">www.nuigalway.ie/ican</a></td>
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<tr>
<td>Whitaker Institute for Innovation and Societal Change</td>
<td><a href="http://www.whitakerinstitute.ie">www.whitakerinstitute.ie</a></td>
</tr>
<tr>
<td>Social Sciences Research Centre (SSRC)</td>
<td><a href="http://www.nuigalway.ie/ssrc">www.nuigalway.ie/ssrc</a></td>
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<tr>
<td>Socio-Economic Marine Research Unit (SEMRU)</td>
<td>whitakerinstitute.ie/research-cluster/semru</td>
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</table>

### APPLIED SOCIAL SCIENCES: Research Centres

<table>
<thead>
<tr>
<th>Centre for Bioethical Research and Analysis (COBRA)</th>
<th><a href="http://www.nuigalway.ie/cobra">www.nuigalway.ie/cobra</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre for Clinical Health Services Research and Development (CCHSRD)</td>
<td><a href="http://www.nuigalway.ie/cchsrdd">www.nuigalway.ie/cchsrdd</a></td>
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<tr>
<td>Environmental and Natural Resource Economics Research Unit</td>
<td><a href="http://www.nuigalway.ie/securesocieties">www.nuigalway.ie/securesocieties</a></td>
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<tr>
<td>Health Economics and Policy Analysis Centre</td>
<td><a href="http://www.nuigalway.ie/health-economics">www.nuigalway.ie/health-economics</a></td>
</tr>
<tr>
<td>HRB Irish Primary Care Clinical Trials Network</td>
<td><a href="http://www.hrbcentreprimarycare.ie">www.hrbcentreprimarycare.ie</a></td>
</tr>
<tr>
<td>Irish Centre for Human Rights</td>
<td><a href="http://www.nuigalway.ie/human_rights">www.nuigalway.ie/human_rights</a></td>
</tr>
<tr>
<td>National Centre for Security Research</td>
<td><a href="http://www.nuigalway.ie/securesocieties">www.nuigalway.ie/securesocieties</a></td>
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<tr>
<td>The Centre for Women's Studies</td>
<td><a href="http://www.nuigalway.ie/wsc">www.nuigalway.ie/wsc</a></td>
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<tr>
<td>HUMANITIES in CONTEXT: Research Institute</td>
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<tr>
<td>Moore Institute for Research in the Humanities and Social Studies</td>
<td><a href="http://www.mooreinstitute.ie">www.mooreinstitute.ie</a></td>
</tr>
<tr>
<td>• Centre for Antique, Medieval, and Pre-Modern Studies (CAMPS)</td>
<td>mooreinstitute.ie/research-centre/centre-antique-medieval-pre-modern-studies-camps</td>
</tr>
<tr>
<td>• Centre for Landscape Studies</td>
<td>mooreinstitute.ie/research-centre/centre-landscape-studies</td>
</tr>
<tr>
<td>• Centre for the Investigation of Transnational Encounters (CITE)</td>
<td>mooreinstitute.ie/research-centre/centre-investigation-transnational-encounters-cite</td>
</tr>
<tr>
<td>• Irish Centre for the Histories of Labour and Class (ICHLC)</td>
<td>mooreinstitute.ie/research-centre/irish-centre-histories-labour-class-ichlc</td>
</tr>
<tr>
<td>• Social Science Research Centre</td>
<td>mooreinstitute.ie/research-centre/social-science-research-centre</td>
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<tr>
<th>HUMANITIES in CONTEXT: Research Centres</th>
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<tbody>
<tr>
<td>Centre for Drama, Theatre and Performance</td>
<td><a href="http://www.nuigalway.ie/drama">www.nuigalway.ie/drama</a></td>
</tr>
<tr>
<td>Centre for Irish Studies</td>
<td><a href="http://www.nuigalway.ie/centre_irish_studies">www.nuigalway.ie/centre_irish_studies</a></td>
</tr>
<tr>
<td>Huston School of Film and Digital Media</td>
<td><a href="http://www.filmschool.ie">www.filmschool.ie</a></td>
</tr>
</tbody>
</table>
Structured PhD Programmes

Structured PhD programmes provide you with focused support during your research, helping you to develop a range of discipline-specific and transferable skills and giving you a more rounded PhD experience, which will assist you greatly in your career after you graduate. Some of the structured PhD programmes involve inter-institutional collaboration.

The key characteristics are as follows:

a. The core component of a structured PhD programme is the advancement of knowledge through original research. At the same time, the structured PhD is designed to meet the needs of an employment market that is wider than academia.

b. It provides high-quality research experience, training and output, consistent with international norms and best practice.

c. To support the original research activity, the following elements are included:
   • a formalised integrated programme of education, training and personal and professional development activities;
   • the development of discipline-specific knowledge, research skills and generic/transferable skills;
   • declared outcomes and graduate attributes in line with national and international best practice.

d. Supervision by a primary supervisor, with a supporting panel approved by the institution. At NUI Galway, every research student and supervisor has the support of a ‘Graduate Research Committee’.

e. Progress to completion is formally monitored and supported by formal institutional arrangements in line with national and international best practice.

f. Successful completion and examination of the research thesis is the basis for the award of the PhD degree.

g. Registration is normally for four years for a full-time student.

h. Flexible delivery and assessment are key features of structured PhD modules.

At NUI Galway, every research student and supervisor has the support of a ‘Graduate Research Committee’.
Each of the structured PhD programmes offers discipline-specific modules which are listed under each of the colleges. Further information on modules is available at the following link: [www.nuigalway.ie/graduate-studies/currentstudents/structuredphds](http://www.nuigalway.ie/graduate-studies/currentstudents/structuredphds)

**Structured PhDs are now offered in each college. For further information, please follow the links below:**


College of Engineering and Informatics [www.nuigalway.ie/engineering-informatics/postgraduatestudents](http://www.nuigalway.ie/engineering-informatics/postgraduatestudents)

College of Medicine, Nursing and Health Sciences [www.nuigalway.ie/medicine-nursing-and-health-sciences/research](http://www.nuigalway.ie/medicine-nursing-and-health-sciences/research)

College of Science [www.nuigalway.ie/science/postgraduatestructuredprogrammes](http://www.nuigalway.ie/science/postgraduatestructuredprogrammes)

**Research Skills Training Resources**

Research Skills Training Resources are available for research students on the Graduate Studies Blackboard 1GST1 site. Each incoming student is automatically registered on this Blackboard site.

- An Introduction to Research Skills
- Getting Published in the Arts
- Getting Published in the Sciences
- Ethics 1: Good Research Practice
- Ethics 2: Working with Human Subjects
- Research Methods in the Arts and Humanities
- Research Methods in the Social Sciences
- Research Methods in the Sciences
- Research Methods in Literature Review
- Managing Your Research Project
- Career Planning in the Sciences
- Career Planning in the Arts, Humanities and Social Sciences
- Intellectual Property in the Research Context
- Working with your Supervisor
- Conference, Presenting & Networking
- Research Integrity
- Natural and Physical Sciences
- Engineering and Technology
- Social and Behavioural Sciences
- Arts & Humanities
- Academic Entrepreneurship: An Introduction
- Entrepreneurial Opportunities: Recognition and Evaluation
- Entrepreneurial Resources: People, Teams and Finance
- Other Video Materials
- Information Literacy
- Poster Design
- Research Supervision
- Thesis Writing
- Writing for Publication
- The Viva
Other Supports

Vice Deans of Graduate Studies
Each College has a vice dean, who is responsible for working with the Dean of Graduate Studies, ensuring that feedback from postgraduate students, supervisors, Graduate Research Committees and examiners is considered and that any necessary changes in guidelines or regulations are drafted and formally approved.

College of Arts, Social Sciences, and Celtic Studies: Dr Catherine Emerson
College of Business, Public Policy and Law: Dr Rachel Hilliard
College of Engineering and Informatics: To be advised
College of Medicine, Nursing and Health Sciences: Dr Colette Kelly
College of Science: Dr Nicholas Devaney

Academic Research Postgraduate Coordinators
These staff members will be able to assist you with general research postgraduate queries within your discipline and can advise about student representation on various school/college committees.

Research School Postgraduate Student Representatives
A research representative is a self-nominated research student at NUI Galway. The student must put themselves forward to be the representative of their school with the Students’ Union.

University Guidelines for Research Degree Programmes available at:
www.nuigalway.ie/media/graduatestudies/files/university_guidelines_for_research_degree_programmes.pdf

National Guidelines of Good Practice in the Organisation of PhD Programmes in Irish Universities is available at:
www.iua.ie/publication/view/iua-graduate-skills-statement-brochure-2015/

European University Association (EUA)
www.eua.be

ALIVE: NUI Galway’s Student Volunteering Programme
Volunteering is a great way to meet new and interesting people. It also is a unique opportunity for students to increase their knowledge, skills and abilities so that they understand and appreciate the diversity of our society by working in partnership with communities for mutual benefit. ALIVE (A Learning Initiative and the Volunteering Experience) was established by the university to enable, harness, acknowledge and support the contribution that NUI Galway students make by volunteering at home, in Galway or within the university community itself. When you volunteer, you receive your ALIVE certificate, which is a great addition to your CV.
www.studentvolunteer.ie/nuigalway
# Research Programme Listings

(Sorted by subject area)

<table>
<thead>
<tr>
<th>Subject area</th>
<th>Degree(s) available</th>
<th>Website(s)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>(ft = full-time; pt = part-time)</td>
<td></td>
</tr>
</tbody>
</table>
| Anaesthesia                                      | Structured PhD (ft), PhD (ft & pt), MD (ft & pt), MSc (ft & pt)                     | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/anaesthesia.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/anaesthesia.html |
| Anatomy                                           | Structured PhD (ft), PhD (pt), MSc (ft & pt)                                         | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/anatomy.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/anatomy.html |
| Applied Behaviour Analysis                       | Structured PhD (ft)                                                                  | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/applied-behaviour-analysis.html |
| Applied Mathematics                               | Structured PhD (ft), MSc (ft & pt)                                                  | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/applied-mathematics.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/applied-maths.html |
| Archaeology                                       | Structured PhD (ft), MLitt (ft & pt)                                                | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/archaeology.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/archaeology.html |
| Bacteriology                                      | Structured PhD (ft), PhD (pt), MD (ft & pt), MSc (ft & pt)                           | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/bacteriology.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/bacteriology.html |
| Biochemistry & Chromosome Biology                | Structured PhD (ft), PhD (pt) & MSc                                                 | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/biochemistry.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/biochemistry.html |
| Bioinformatics                                    | Structured PhD (ft), MSc (ft & pt)                                                  | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/bioinformatics.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/bioinformatics.html |
| Bioinnovate, Bioinnovation                        | MSc (ft)                                                                             | www.bioinnovate.ie  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/bioinnovation.html |
| Biomedical Engineering and Regenerative Medicine (BMERM) | Structured PhD (ft)                                                                 | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/biomedicalengineeringandregenerativemedicinestructuredphd |

Programme listings are correct at time of going to press. For updates, please visit www.nuigalway.ie/newcourses
<table>
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<tr>
<th>Subject area</th>
<th>Degree(s) available (ft = full-time, pt = part-time)</th>
<th>Website(s)</th>
</tr>
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</table>
| Biomedical Engineering             | Structured PhD (ft & pt), MEngSc (ft & pt), MSc (ft), PhD (pt), ME (ft), MAppiSc (ft & pt)                              | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/mechanical-biomedical-engineering.html  
www.nuigalway.ie/engineering-informatics/biomedical-engineering/programmes/postgrad-research-programmes/ |
| Biomedical Engineering Science     | Structured PhD (ft)                                                                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/biomedical-engineering-science.html                                 |
| Biostatistics                      | Structured PhD (ft), MSc (ft & pt)                                                                                         | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/biostatistics.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/biostatistics.html       |
| Botany/Plant Science               | Structured PhD (ft), MSc (ft & pt)                                                                                         | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/botany.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/botany-plant-science.html |
| Business Information Systems       | MSc (ft & pt)                                                                                                             | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/business-information-systems.html |
| Cancer Research                    | Structured MSc                                                                                                            | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/cancer-research.html |
| Celtic Studies/ Léann Ceilteach    | Structured PhD (ft), PhD (pt)                                                                                             | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/celtic-studies.html |
| Centre for Excellence in Teaching and Learning (CELT) | PhD (pt), MLitt (pt)                                                                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/celt.html |
| Chemistry                          | Structured PhD (ft), Structured Masters, MSc (ft & pt)                                                                    | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/chemistry.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/chemistry-msc-structured.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/chemistry.html |
| Child and Youth Research           | Structured PhD (ft)                                                                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/child-youth-research.html |
| Children's Studies                 | Structured PhD (ft & pt)                                                                                                  | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/childrens-studies-phd |
| Civil Engineering                  | Structured PhD (ft & pt), PhD (pt), MEngSc (ft & pt), MAppiSc (ft & pt), ME (ft)                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/civil-engineering.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/civil-engineering.html |
| Classics                           | Structured PhD (ft), MLitt (ft & pt)                                                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/classics.html  
www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/classics.html |

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<td>Commerce</td>
<td>PhD (ft &amp; pt), MComm (ft &amp; pt), MPhil (pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/commerce-business.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/commerce-business.html</a></td>
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<tr>
<td>Digital Arts and Humanities</td>
<td>Structured PhD (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/digital-arts-humanities.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/digital-arts-humanities.html</a></td>
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<tr>
<td>Drama and Theatre Studies</td>
<td>Structured PhD (ft), Structured PhD (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/drama-and-theatre-studies.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/drama-and-theatre-studies.html</a></td>
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<tr>
<td>Earth and Ocean Sciences</td>
<td>Structured PhD (ft), MSc (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/earth-ocean-sciences.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/earth-ocean-sciences.html</a></td>
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<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/earth-ocean-sciences.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/earth-ocean-sciences.html</a></td>
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<tr>
<td>Economics</td>
<td>MLitt (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/economics-research.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/economics-research.html</a></td>
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<tr>
<td>Education</td>
<td>Structured PhD, PhD (ft, pt), MLitt</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/education-research.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/education-research.html</a></td>
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<tr>
<td>Electrical and Electronic Engineering</td>
<td>Structured PhD (ft &amp; pt), PhD (pt), MEngSc (ft &amp; pt), MAppiSc (ft &amp; pt), ME (ft)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/electrical-electronic-eng.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/electrical-electronic-eng.html</a></td>
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<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/electrical-electronic-engineering.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/electrical-electronic-engineering.html</a></td>
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<td>English</td>
<td>Structured PhD (ft &amp; pt), PhD (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/english.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/english.html</a></td>
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<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/english.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/english.html</a></td>
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<td>Environmental Science</td>
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<tr>
<td>Film Studies</td>
<td>Structured PhD (ft &amp; pt), PhD (ft &amp; pt), PhD (practice based [ft &amp; pt])</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/film-studies.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/film-studies.html</a></td>
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<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/film-studies.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/film-studies.html</a></td>
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<tr>
<td>French</td>
<td>Structured PhD (ft), MLitt (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/french.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/french.html</a></td>
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<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/french.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/french.html</a></td>
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<td>(ft = full-time; pt = part-time)</td>
<td>(for detailed information, including potential supervisor(s) and their research interests)</td>
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</tbody>
</table>
| General Practice     | Structured PhD (ft), PhD (pt), MD (ft & pt), MSc (by research, ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/general-practice.html  
|                      |                              | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/general-practice.html |
| Geography            | Structured PhD (ft), MLitt (ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/geography.html  
|                      |                              | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/geography.html |
| German               | Structured PhD (ft), MLitt (ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/german.html  
|                      |                              | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/german.html |
| Global Women's Studies | Structured PhD (ft) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/global-womens-studies.html |
| Health Promotion     | Structured PhD (ft & pt), PhD (ft & pt), MLitt (ft & pt), MPhil (ft & pt), MPhil in Social Care (ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/health-promotion.html  
|                      |                              | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/health-promotion-med.html |
|                      |                              | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/health-sciences-health-promotion.html  
|                      |                              | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/health-sciences-social-care.html |
| Health Psychology Practice | Structured PhD (ft) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/health-psychology-practice.html |
| History              | Structured PhD (ft & pt), MLitt (ft & pt), PhD (ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/history.html  
|                      |                              | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/history.html |
| Industrial Engineering | Structured PhD (ft & pt), PhD (pt), MEngSc (ft & pt), MAppiSc (ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/industrial-engineering.html  
|                      |                              | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/industrial-engineering.html |
| Information Technology | Structured PhD (ft & pt), PhD (pt), MSc (ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/information-technology.html  
|                      |                              | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/information-technology.html |

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<tr>
<td>Insight Centre for Data Analytics [Engineering]</td>
<td>Structured PhD (ft &amp; pt), PhD (pt), MApplSc (ft &amp; pt), MEngSc (ft &amp; pt)</td>
<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/insight-eng-research.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/insight-eng-research.html</a></td>
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<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/insight-engineering.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/insight-engineering.html</a></td>
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<tr>
<td>Insight Centre for Data Analytics [Science]</td>
<td>PhD (ft &amp; pt)</td>
<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/insight-engineering.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/insight-engineering.html</a></td>
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<tr>
<td>Key Enabling Technologies</td>
<td>Structured Masters (ft &amp; pt)</td>
<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/key-enabling-technologies.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/key-enabling-technologies.html</a></td>
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<tr>
<td>Language Science</td>
<td>PhD (ft &amp; pt)</td>
<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/languagescience.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/languagescience.html</a></td>
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<td>Latin American Studies</td>
<td>Structured PhD (ft)</td>
<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/latin-american-studies.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/latin-american-studies.html</a></td>
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<td>Learning Sciences</td>
<td>Structured PhD (ft)</td>
<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/learning-sciences.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/learning-sciences.html</a></td>
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<tr>
<td>Marine Sciences</td>
<td>Structured PhD (ft)</td>
<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/marine-sciences.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/marine-sciences.html</a></td>
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<tr>
<td>Marketing</td>
<td>MSc (pt)</td>
<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/marketing.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/marketing.html</a></td>
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<tr>
<td>Mechanical Engineering</td>
<td>Structured PhD (ft &amp; pt), PhD (pt), MEngSc (ft &amp; pt), MApplSc (ft &amp; pt), ME (ft), MSc (ft)</td>
<td><a href="www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/mech-bio.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/mech-bio.html</a></td>
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<tr>
<td>Medicine</td>
<td>Structured PhD (ft), PhD (pt), MD (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/medicine.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/medicine.html</a>&lt;br&gt;www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/medicine.html</td>
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<tr>
<td>Medieval Studies</td>
<td>Structured PhD</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/medieval-studies.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/medieval-studies.html</a></td>
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<tr>
<td>Microbiology</td>
<td>Structured PhD (ft), MSc (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/microbiology.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/microbiology.html</a>&lt;br&gt;www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/microbiology.html</td>
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<td>Nua-Ghaeilge</td>
<td>PhD Struchtúrtha (lánaimseartha agus páirtaimseartha), MLitt (lánaimseartha agus páirtaimseartha)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/nua-ghaeilge.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/nua-ghaeilge.html</a></td>
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<tr>
<td>Nursing &amp; Midwifery</td>
<td>Structured PhD (ft), PhD (pt), MPhil (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/nursing.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/nursing.html</a></td>
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<tr>
<td>Occupational Health and Hygiene</td>
<td>MSc (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/occupational-health-hygiene.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/occupational-health-hygiene.html</a></td>
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<td>Old and Middle Irish</td>
<td>Structured PhD (ft &amp; pt), MLitt (ft &amp; pt), PhD (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/old-middle-irish.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/old-middle-irish.html</a>&lt;br&gt;www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/old-middle-irish.html</td>
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<td>Paediatrics</td>
<td>Structured PhD (ft), PhD (pt), MD (ft &amp; pt)</td>
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<td>Pathology</td>
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| Pharmacology and Therapeutics     | Structured PhD (ft), PhD (pt), MSc (ft & pt), MD (ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/pharmacology-therapeutics.html  
|                                   |                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/pharmacology-therapeutics.html |
| Philosophy                        | Structured PhD (ft & pt), MLitt (ft & pt), PhD (ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/philosophy.html  
|                                   |                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/philosophy.html |
| Philosophy of Art and Culture (inter-institutional) | Structured PhD (ft & pt)                              | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/philosophy-art-culture.html |
| Physics                           | Structured PhD (ft), MSc (ft & pt)                    | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/physics.html  
|                                   |                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/physics.html |
| Physiology                        | Structured PhD (ft), PhD (ft & pt), MSc (ft & pt)     | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/physiology.html  
|                                   |                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/physiology.html |
| Plant Agribiosciences             | Structured PhD (ft)                                   | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/plant-agribiosciences.html |
| Podiatric Medicine                | Structured PhD (ft & pt), PhD (ft & pt), MPhil (ft & pt) | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/podiatry.html  
|                                   |                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/health-sciences-podiatry.html |
| Political Science and Sociology   | Structured PhD (ft)                                   | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/political-science-sociology.html |
| Population Health and Health Science Research | Structured PhD (ft & pt)                              | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/population-health-and-health-services-research.htm |
| Psychiatry                        | Structured PhD (ft), PhD (pt), MD (ft & pt)           | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/psychiatry.html  
|                                   |                                                       | www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/psychiatry.html |
| Psychology                        | Structured PhD (ft), MLitt (ft & pt), DPsych (pt)     | www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/psychology.html  
<p>|                                   |                                                       | <a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/psychology.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/psychology.html</a> |
| Psychology and Health             | Structured PhD (ft)                                   | <a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/psychology-health.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/psychology-health.html</a> |</p>
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<td>REMEDI</td>
<td>Structured PhD (ft), PhD (pt), MSc (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/remedi.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/remedi.html</a></td>
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<td>Ryan Institute [Science]</td>
<td>MSc (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/science-mrl.html">www.nuigalway.ie/courses/research-postgraduate-programmes/science-mrl.html</a></td>
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<tr>
<td>Sociology &amp; Politics</td>
<td>Structured PhD (ft), MLitt (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/political-science-sociology.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/political-science-sociology.html</a></td>
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<td>MLitt</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/spanish.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/spanish.html</a></td>
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<td>Spanish Studies</td>
<td>Structured PhD (ft), MLitt (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/spanish.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/spanish.html</a></td>
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<td>Research Masters</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/specialist-nursing.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/specialist-nursing.html</a></td>
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<td>Speech and Language Therapy</td>
<td>Structured PhD (ft &amp; pt), PhD (Language Science) (ft &amp; pt), MPhil (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/speech-language.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/speech-language.html</a></td>
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<td>Statistics</td>
<td>Structured PhD (ft), MSc (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/statistics.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/statistics.html</a></td>
</tr>
<tr>
<td>Studio Art</td>
<td>PhD (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/studio-art.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/studio-art.html</a></td>
</tr>
<tr>
<td>Surgery</td>
<td>Structured PhD (ft), PhD (pt), MCh (ft &amp; pt), MD (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/surgery.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/surgery.html</a></td>
</tr>
<tr>
<td>TechInnovation</td>
<td>PDip (ft)</td>
<td><a href="http://www.nuigalway.ie/techinnovation">www.nuigalway.ie/techinnovation</a></td>
</tr>
<tr>
<td>Texts, Contexts, Cultures</td>
<td>Structured PhD (ft)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/texts-contexts-cultures.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/texts-contexts-cultures.html</a></td>
</tr>
<tr>
<td>Women's Studies</td>
<td>MLitt (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/womens-studies.html">www.nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/womens-studies.html</a></td>
</tr>
<tr>
<td>Zoology</td>
<td>Structured PhD (ft), MSc (ft &amp; pt)</td>
<td><a href="http://www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/zoology.html">www.nuigalway.ie/courses/research-postgraduate-programmes/structured-phd/zoology.html</a></td>
</tr>
</tbody>
</table>
The Research Application Process

1. Find a Supervisor/PhD Project
2. Funding and Scholarships
3. Apply Online (see page 272)
One of the most important parts of choosing a research programme is finding a supervisor who has relevant expertise in your area of interest. You can find potential supervisors and identify the key research interests of our academic staff and researchers by using our online search site: www.nuigalway.ie/findasupervisor

You can use this site to find potential supervisors and identify the key research interests of our academic staff and researchers. Insert a keyword to find a PhD project or supervisor name (see search field box, top right of web-page). For example, inserting the keywords 'stem cells' will return these results (partial screenshot shown, more entries will be displayed online):

When you find a supervisor who, or a project that, aligns with your research interests, you should make contact with the relevant academic to discuss matters further. They can also advise you on how to apply to become an NUI Galway research student.

Fig 1: Screenshot from "Find a supervisor" website
Professor Lokesh Joshi, whose research profile appears below, is NUI Galway’s Vice-President for Research. He leads the University’s research mission that firmly places NUI Galway among the top research-led universities globally.

You can then download/export your results in different formats (e.g., PDF or Excel). The output file includes details of the research theme and sub-theme of our current research projects. Contacts for each are also listed.

This search site links to IRIS, NUI Galway’s Institutional Research Information System, which enables researchers and academic staff to maintain an up-to-date CV and showcase their research expertise. For example, clicking on the hyperlink under Professor Lokesh Joshi’s name in the ‘Find our supervisor/PhD project’ supervisor column (see Fig 1) will bring you to Professor Joshi’s entry in the IRIS database:

This details the researcher’s biography, and clicking on the Research tab (link) in this section will give you more important information. Other links to view include Publications (Book Chapters, Peer Reviewed Journals, Conference Papers, and so on) (see Fig 2).

Visit www.nuigalway.ie/research-office/onlinesystems/iris for more information on this innovative online system.

Fig 2: Screenshot from ‘Find a supervisor/PhD project’ website
2 Funding and Scholarships

University Scholarships

The Hardiman PhD Scholarships
www.nuigalway.ie/hardiman-scholarships
The Hardiman PhD Scholarships are fully-funded, four-year PhD scholarships, focused on five key areas of world-class research in which the university offers leading expertise. The primary strategic aim is to attract the best students to NUI Galway and to support their development as innovative individuals who will contribute globally to economic, cultural and social development. The value of the scholarship is a stipend of €16,000 per annum plus fees. Successful applicants will be expected to have a first or upper second class honours primary degree or equivalent. Shortlisting of applicants will be undertaken by a panel and those shortlisted will be interviewed. Successful candidates will register for a full-time structured PhD in the university.

NUI Galway College Scholarships

Information on PhD scholarships is available from the following College websites:

College of Arts, Social Sciences and Celtic Studies
www.nuigalway.ie/colleges-and-schools/arts-social-sciences-and-celtic-studies/phd-research-degrees/scholarships/

College of Business, Public Policy and Law
www.nuigalway.ie/business-public-policy-law/

College of Engineering and Informatics
www.nuigalway.ie/engineering-informatics

College of Medicine, Nursing and Health Sciences
www.nuigalway.ie/medicine-nursing-and-health-sciences

College of Science
www.nuigalway.ie/science/postgraduateprogrammes/postgraduatestructuredprogrammes/

External Scholarships

Irish Research Council (IRC)
www.research.ie
Provides postgraduate funding to undertake a PhD programme in all disciplines, under the following schemes:

- IRC Government of Ireland Postgraduate Scholarship Scheme: supports suitably qualified research masters and doctoral candidates pursuing or intending to pursue full-time research in any discipline.

- Employment Based Postgraduate Programme: supports suitably qualified candidates in any discipline working in partnership with academia and industry while employed by an enterprise partner.

- Enterprise Partnership Programme: the scheme co-funds awardees to bring great research ideas into an enterprise with the support of a higher education institution.
Wellcome Trust
Doctoral Studentships: we work to improve health by funding great ideas. Our funding schemes support individuals, teams, resources, seed ideas, places and major initiatives in these areas: biomedical science, population health, product development and applied research, humanities and social science, public engagement and creative industries.

welcome.ac.uk/funding

NUI Awards
www.nui.ie/awards/postgraduates.asp
The National University of Ireland also makes awards available to postgraduate research students.

Universities Ireland North/South Scholarship Scheme
universitiesireland.ie/northsouth-postgraduate-scholarships/
The aim of this collaborative scheme is to encourage outstanding students from the Republic of Ireland and Northern Ireland to cross the border to undertake postgraduate study and experience life in the other Irish jurisdiction.

International Scholarships
NUI Galway International Student Scholarships
www.nuigalway.ie/international-students/feesfinance/internationalscholarships
NUI Galway is committed to attracting high calibre students from around the world. To this end, the university offers a range of scholarships to students from a number of countries, in line with our strategic international priorities.

Other external funding sources for international students

Irish Fulbright Commission:
Fulbright US Student Awards
www.fullbright.ie
The Fulbright Commission of Ireland annually awards grants to Irish and EU postgraduate students, scholars, and professionals to study, research and lecture in the United States (US), and for American students to do the same in Ireland.

The George J. Mitchell Scholarships
www.us-irelandalliance.org
Up to 12 Mitchell Scholars are chosen annually for one year of postgraduate study in any discipline offered by institutions of higher learning in Ireland and Northern Ireland. Applicants are judged on these criteria: scholarship, leadership and a sustained commitment to community and public service.

The Mitchell Scholars Program provides tuition, accommodation and a stipend for living expenses and travel. To be eligible for consideration in the Mitchell Scholarship Program, a candidate must:

• be a citizen of the United States of America;
• be at least 18 years of age, but not yet 30 years;
• hold a bachelor’s degree from an accredited college or university (not necessarily in the US) before beginning study as a Mitchell Scholar.

US Federal Aid Funding (US citizens only)
www.nuigalway.ie/international-students/feesfinance/federalaid/
There are several federal programs available for US citizens (or eligible non-citizens) who are enrolled at NUI Galway at least half-time in a degree, master’s or PhD programme as follows: Federal Direct Loans (Subsidised and Unsubsidised); Federal Direct PLUS loans. For details on eligible programmes and grants, please see the website.

Funding for Indian Students
www.nuigalway.ie/international-students/feesfinance/internationalscholarships
NUI Galway offers students from India a diverse range of scholarships, including the Max Arthur Macauliffe Special Merit Scholarship and the Sir Peter Freyer Special Merit Scholarship. Please visit the website listed above for further information.
Other External Funding Sources for International Students

www.nuigalway.ie/international-students/feesfinance/internationalscholarships

Irish Aid Fellowship Training Programme
www.irishaidfellowships.ie
The Fellowship Training Programme involves the award of fellowships to suitably qualified candidates from target countries to undertake studies usually at postgraduate level in fields such as development studies, rural development, health care and education, and other disciplines which are likely to support and enhance the capacity of recipients to contribute to the development effort in their own countries. Irish Aid Fellowships are awarded through a number of ‘strands’, each of which has a different focus in terms of eligible countries and subject areas.

China Scholarship Council
www.cscscholarship.org
The China Scholarship Council (CSC) is a Chinese government agency which provides scholarships to students for doctoral studies abroad.

Applicants to all research areas will also be considered.

Irish Aid Scholarships (for developing countries)
www.irishaidfellowships.ie

Funding for Australian Students
The General Sir John Monash Awards:
www.monashawards.org/award-application
A minimum of 10 postgraduate scholarships are available, per year, at a non-Australian university. Only Australian citizens graduating from Australian universities are eligible to apply. The John Monash Scholarships are one of Australia’s most prestigious awards, recognizing potential leaders in all fields. In awarding John Monash Scholarships, factors considered include outstanding intellect, leadership, citizenship, a well-defined research project at a non-Australian University, the significance of the applicant’s potential contribution to their field and to the community, and referee reports outlining the applicant’s abilities.

Education in Ireland
www.educationinireland.com/en
This government agency is responsible for promoting Irish education overseas. The website lists various funding opportunities for international students studying in Ireland.

More funding bodies:
• The Paras Education foundation (TPEF)
• European Union
• The Health Research Board
• International Scholarship Resources
• Open Society Foundations
• Research Careers Ireland

See also www.nuigalway.ie/international-students/feesfinance/internationalscholarships
**General Information/Links**

See also: [www.nuigalway.ie/courses/research-postgraduate-programmes/researchscholarships](http://www.nuigalway.ie/courses/research-postgraduate-programmes/researchscholarships) for other funding information, including short-term funding opportunities and travel grants.

- **Bioinnovate Ireland Fellowship:** This is a specialist medical device innovation programme: [www.bioinnovate.ie](http://www.bioinnovate.ie)

- **www.revenue.ie:** This website provides information on how income arising from a scholarship is exempt from tax.

- **www.studentfinance.ie:** This website has information on financial support for further and higher education.

- **Student Universal Support Ireland (SUSI):** Applications for student grants can be made at [www.susi.ie](http://www.susi.ie)

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**Apply Online**

The third step in the research application process, once you have found your supervisor or PhD project, and secured funding, is to apply online:

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

For full details on how to apply, please see page 272 of this prospectus.
“Orbsen Therapeutics is a stromal cell immunotherapy company spun-out from NUI Galway, and has developed technology to overcome one of the most significant challenges facing the developers of cell therapies, the purity of the cells being administered to the patient. From our base in Galway we have an international reach with over 30 collaborations across the EU, a manufacturing centre in the UK, and funding from US, Irish and EU investors. NUI Galway remains at the heart of our company and has supported us with the facilities, expertise, and networks required to build a world-class company in a highly complex and exciting field that is delivering effective immuno-therapies for patients with significant unmet need.”

Larry A. Couture, PhD
Chief Executive Officer, Orbsen Therapeutics ltd
NUI Galway creates an environment that promotes entrepreneurship and innovation.

Galway, and the west of Ireland, is a thriving and dynamic place for enterprise and entrepreneurs. With a student population of over 18,000 and immense research outputs, our University plays a crucial role in underpinning this ecosystem.

The region is recognised internationally as a hotspot for sectors including med-tech, ICT, marine and creative industries. In terms of technology transfer and its commercial activities and achievements, NUI Galway continues to perform highly in relation to every other Irish university.

Innovation Office
The Innovation Office at NUI Galway is the technology-transfer and entrepreneurial hub for the university.

The Innovation Office works with the NUI Galway research community in bridging the gap between research and industry. Through this engagement with industry, the impact of innovations and expertise realises its full potential.

The team within the office have extensive commercial experience and a network of industry experts, patent agents and legal experts to help commercially exploit research outputs for the benefit of the university and the wider community.

Services and Supports
The Innovation Office offers many services and supports, including:

- Delivering policy, processes, guidelines and skills development for researchers.
- Managing university intellectual property and technologies to achieve commercial outcomes.
- Running student innovation and entrepreneurship programmes.
- Establishing partnerships with industry to facilitate collaborative research projects.
- Encouraging the establishment of start-up companies.
- Managing the Business Innovation Centre and Bioincubation facilities, which are home to over 40 companies.
- Building on new business partnerships of investors and management teams for NUI Galway commercialisation activities.

Ecosystem for students
There is a strong innovation and entrepreneurship ecosystem on campus for students. The university provides support for turning ideas into viable businesses.

The Innovation Office is part of a wider ecosystem at the university which promotes a strong culture of entrepreneurship and innovation, equipping students with the required skillset to exploit commercial opportunities in their future careers.

The Innovation Office team works with post-graduate and PhD students through dedicated extra-curricular programmes to support innovative ideas and entrepreneurship. Over 5,000 students have been engaged in the process since 2016.

For those wanting to develop or create a med-tech startup, NUI Galway has dedicated programmes. These include BioExel, Ireland’s first medtech accelerator, and the BioInnovate Programme which is based on a approach used in Stanford University.

Business Innovation Centre
The Innovation Office offers facilities in the NUI Galway Business Innovation Centre of benefit to any new company.

The Business Innovation Centre is a hive of activity, with an average of five new companies joining every year and up to 40 companies based there at any one time.

www.nuigalway.ie/innovation
What’s Next?

You’ve seen our taught courses and research programmes and are considering studying with us. This next section is our guide on what to do next: how to apply, check course fees, find taught funding and more!
Online Application
Applications to most postgraduate programmes at NUI Galway are made online via www.nuigalway.ie/apply

The application system will be open from 1 November 2018 to accept applications for entry to the 2019–20 academic year. Applications are submitted via an online form, and a step-by-step guide will assist you through the process.

Applicants should select the Course Instance Code(s) for the programme(s) that they are interested in, which are available on each course page of this prospectus and are also on each course website (www.nuigalway.ie/courses). An application fee will be required and this is a non-refundable. You will require an active email account to use the system.

Supporting Documents
When making an online application, 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-admissions

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.

When Should I Apply?
Applications are open for entry in 2019 on 1 November 2018. Please note that NUI Galway does not set a deadline for receipt of applications (with some exceptions, see page 273). 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. You are advised therefore to apply early to avoid disappointment.

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 10 working days 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.
Remaining applications will be reviewed on the following dates:

- 1 December 2018
- 1 January 2019
- 1 February 2019
- 1 April 2019
- 1 June 2019

Exceptions
A number of programmes have specific deadlines, for example:

- Professional Master of Education (PME) and Máistir Gairmiúil san Oideachas (MGO)
- Doctor of Psychological Science (Clinical Psychology).

Important: for the full list of programmes that have a set closing date, see www.nuigalway.ie/postgrad/closingdates

Research Applicants
As a research applicant, you are advised, in the first instance prior to making an online application, to consult with the academic discipline, School or Research Centre at NUI Galway in which you intend to do your research. At this stage, you should have prepared an outline proposal for submission for the department to consider and support. Generally there is no closing date for research applications. However, applications for the PhD degree in the traditional format (i.e., non-Structured PhD) in the College of Arts, Social Sciences, and Celtic Studies are considered for students commencing their programmes in September and January only.

Only applications received before mid-July and mid-November respectively in the year will meet these commencement requirements. PLEASE NOTE: Structured PhD applicants in the College of Arts, Social Sciences, and Celtic Studies must apply by mid-July to commence in September. In a small number of cases, a closing date has been set up for research programme(s)—you are advised, therefore, to check the specific research course.

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 280 for further information.

You should also allow sufficient time to make any financial, travel and accommodation arrangements when you are offered a place.

Deposit—Taught Programmes
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. No deposit is required for research programmes.

English Language Requirement
Applicants 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 that of 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). Please visit www.nuigalway.ie/international-students/english.html. For information on testing centres and dates of English-language proficiency tests, see www.ets.org/toefl and www.ielts.org. NOTE: the NUI Galway TOEFL institution code is 8861.

Further Information and FAQs
For more detailed information on making an application, please visit www.nuigalway.ie/courses/how-to-apply. If you are an International Applicant, please visit www.nuigalway.ie/international-students/apply.html#tab3

Garda Vetting/Police Clearance
Some courses 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

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 visit www.nuigalway.ie/adult-education/recognition-of-prior-learning
Postgraduate Tuition Fees
Fees can be subject to change from year to year. Please check www.nuigalway.ie/fees for exact individual course fees. Fees quoted are all per annum fees.

Tuition fees for international (non-EU*) students are also listed on 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 see 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; log into your student portal at www.nuigalway.ie/fees and click 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 another organisation, you must provide written evidence of this funding to the Fees Office by 31 October annually.

Deposit—Taught Courses only
To secure a taught course 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. Grant applications can also be made online at www.susi.ie. For additional postgraduate funding opportunities, please see pages 263 and 276.

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. The maximum amount of tax relief on tuition fees is €7,000 per annum.
Disability Support Service
The Disability Support Service (DSS), part of the Access Centre, provides support to students who have a disability or learning difficulties, including:

- Autism spectrum disorder, including Asperger’s syndrome;
- ADD/ADHD;
- Blind/vision impaired;
- Deaf/hard of hearing;
- DCD—dyspraxia/dysgraphia;
- Mental health condition;
- Neurological condition;
- Significant ongoing illness;
- Physical disability;
- Specific learning difficulty, including dyslexia and dyscalculia.

The DSS works closely with academic staff and other support services to enable students with a disability to become independent learners and successful graduates. If you have one or more of the above disabilities and require particular supports, it is important that you register with the DSS as soon as you accept your offer to NUI Galway by completing the online registration form at www.nuigalway.ie/disability.

Societies
With 124 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

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 well-being, and childcare assistance. We also offer financial advice and assistance, study skills and mentoring.

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.

www.nuigalway.ie/alumni-friends

Childcare
Spraoi Early Learning Centre operates the University Crèche, located close to campus. At Spraoi, the focus is on learning through play, and sensory play. Parents of children who are interested in enrolling children in the Crèche should contact spraoinuig@gmail.com. For a tour or for more information, contact the Crèche Manager, Niamh Heneghan, on +353 91 493 739.
Postgraduate Funding: taught courses

NOTE: see page 264 for research funding information.

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. 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 (it lists course-specific scholarship opportunities) at: www.nuigalway.ie/postgraduate_scholarships

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 attained first class honours 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

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 international students.

For more information about eligibility criteria and how to apply, please see: www.nuigalway.ie/international

Springboard and ICT Skills Conversion Programme
Springboard began in 2011 as part of the Government’s Jobs Initiative. It complements the core State-funded education and training system and provides free or 90% funded upskilling and reskilling higher education opportunities in areas of identified skills need. The ICT skills conversion programme is being provided as part of the joint Government–Industry ICT Action Plan 2014–2018. The programme is targeted at jobseekers, who already hold a Level 8 or equivalent qualification, to undergo an intensive full-time or part-time programme of study and work experience, to acquire honours-degree-level ICT programming skills.

Springboard courses and the ICT skills conversion programme are now run as a joint initiative under the banner brand Springboard+. Each year some of our postgraduate courses are funded via Springboard+.

More information is available online: www.education.ie/en/Learners/Information/Upskilling-and-Training-options
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 both job seekers and those in employment. All courses are part-time and flexible, enabling students to keep their social protection supports while seeking work or upskill while in employment. 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 five years. For further information, including details on eligibility and making an application, visit www.nuigalway.ie/adult-learning/springboard or www.springboardcourses.ie

Approved Springboard Courses for 2019–20
- Specialist Diploma in Lean and Quality Systems, Level 8
- Specialist Diploma in Medical Device Sciences, Level 8
- Postgraduate Diploma in Innovation Management, Level 9
- Postgraduate Diploma in Technology Commercialisation, Level 9
- Higher Diploma in Applied Science (Software Design and Development—Industry Stream), Level 8
- MSc in AgInnovation, Level 9

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 Jobseeker’s Benefit, Jobseeker’s Allowance, One-Parent Family Payment, Disability Allowance, Community Employment Scheme, or Social Insurance Contribution Credits, and who wish to enrol for part-time degree, diploma and master’s courses provided by the university, and who meet Department of Social Protection income thresholds. Find out more at: www.nuigalway.ie/adult-learning/faqs/fees-funding-&-scholarships
International students make up 20% of full-time students at NUI Galway.

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 master’s and doctoral (PhD) programmes.

**Taught Master’s**

Taught master’s degrees 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 master’s is open usually to applicants holding an honours-level bachelor degree or an equivalent international qualification.

**Research Masters**

Research Master’s 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 master’s 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 master’s 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 at [www.nuigalway.ie/international-students/country.html](http://www.nuigalway.ie/international-students/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:

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<th>TOEFL</th>
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No less than IELTS 5.5 in any component.

*Please check our website for course-specific language requirements.

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. Please contact the International Affairs Office, NUI Galway, for further information.

**How to Apply**

International students apply for postgraduate programmes the same way as all other students, normally via [www.nuigalway.ie/apply](http://www.nuigalway.ie/apply) (see page 272 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 page 274 for further information.
Immigration Regulations
Non-EU/EEA students who require a student visa should apply to the Irish Naturalisation and Immigration Service as soon as they receive 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, which 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

Postgraduate Permit Scheme
The Irish Government has extended the Third Level Graduate Scheme, for non-EU/EEA students at Level 9 and above of the National Framework of Qualifications. The new permission will double the ‘stay back option’ for master’s and PhD students from 12 months to 24 months.

Cost of Living
The cost of living in Galway is approximately 9% cheaper than that of Dublin city. NUI Galway is located right in the heart of the city and therefore transport costs are kept to a minimum. More information on the cost of living can be found at www.numbeo.com/cost-of-living/in/Galway
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 Éireann operates a regular service from outside the 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 (Ceannt Station) is located just off Eyre Square in the city centre and is a 15-minute walk from the NUI Galway campus.

Accommodation
There are a number of different accommodation options available to students every year.

There are two student residences on campus and there are also seven privately-owned student residences located off campus but within easy reach of the university. Please be advised that there is limited availability in student residences so please visit www.nuigalway.ie/student-life/accommodation for more information.

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.

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 students 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 many 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
E: international@nuigalway.ie
T: +353 91 495 277 F: + 353 91 495 551
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 below). This 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. The Library Maker Space, located on the ground floor, is a space for engaged teaching and learning. It is home to our 3D printing service and a space where students can be creative, develop and share ideas, innovate and generally make stuff. Here you will also find computers with the necessary design software to bring your ideas to life through rapid prototyping. There are also Raspberry Pi and Arduino kits for student use.

Information Resources
The library provides access to over 500,000 print books, 350,000 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 Research and Learning team consists of Academic Skills Librarians, Academic Skills Assistants, Research Support Librarian, Research Impact Librarian, Special Collections staff and Archivists. They offer training and skills programmes to students, staff and researchers. The Academic Skills Librarians offer a suite of generic training sessions at both an introductory and an advanced level. The Academic Skills Assistants offer an enquiry service both online and face-to-face.

The role of the Research Support Librarian is to guide and support researchers throughout the research process. The Research Impact Librarian will advise on broadening and increasing the impact of your research. The remit of the Digital Publishing and Data Management Librarian is focused on supporting researchers in relation to open access publishing on ARAN (NUI Galway’s institutional repository). Special Collections staff will assist you in making the best use of our Special Collections and the Archivists provide one-to-one support and training to make the most of our Archival Collections.

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 library and IT services.

www.library.nuigalway.ie
library@nuigalway.ie
Services Available to Postgraduates Include:

- Publication and discovery services for your completed research;
- Management and hosting of your completed research data;
- Subscription to identifier services for you, your publications and your data via ORCIDs, Digital Object Identifiers, handles and DataCite DOIs;
- Digitisation services, including high-quality self-service facilities and mediated facilities for mass digitisation, for appropriately funded projects;
- Long-term preservation services for appropriately funded projects.
- Metadata services for digital materials description, discovery and linking may also be able to help with text processing, data transformation, OCR and related technologies to get you started on your project.

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.

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, the Ruairí Ó Brádáigh papers, and the papers of Professor Kevin Boyle.

Irish Language and Literature Collections
These feature material from Conradh na Gaeilge, the Tadhg Seoige papers and Láimhscribhinní Dubhghlas de hÍde.

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 will also be using NUI Galway’s Virtual Learning Environment (BlackBoard) to access learning and library materials, collaborate on projects and communicate with teaching staff.

www.nuigalway.ie/iss4students
Sports
NUI Galway recognises the relationship between academic performance, health and well-being. 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 eight-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.

50 active and vibrant sports and recreational clubs
High Performance Sport

NUI Galway has a proud tradition in high performance sport. The university has produced competitors at European and World Championship level together with representatives at the Olympics Games and Paralympics. Currently the university has athletes competing on the international stage in such sports as athletics, swimming, rowing, basketball, soccer, kayaking, cycling, sailing, archery, lacrosse, ultimate frisbee, judo and rugby. We are particularly proud of the growth in our female international representatives in all sports NUI Galway has a number of partnerships with national sport federations and deliver high performance programmes to provide a pathway for our athletes to participate on the international stage.

In Gaelic games, NUI Galway students are to the forefront of many inter-county teams in hurling, football and camogie throughout the country with representatives at senior and under-21 levels. Currently, NUI Galway GAA fields 15 teams in hurling, football, ladies football and camogie.

Recent Sporting Achievements

Rowing

NUI Galway Boat Club (NUIGBC) has worked to establish itself as the most successful university rowing club in Ireland. Over the last five years, the university’s men's and women's teams have won 35 National Rowing Championships and competed at the World U23 Championships and the World University Games.

Gaelic Sports

NUI Galway were proud of the contribution of its students to Galway’s winning of the Liam McCarty Cup in 2017 with three NUI Galway players receiving All Stars. 2017 saw the return of the Sigerson team to the final, losing by a single point, and our camogie team winning the Purcell Cup.

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. A large number of Connacht Senior and Academy players are completing their academic studies at NUI Galway as part of the partnership. For the last three years, NUI Galway Women's Rugby Club has won the All-Ireland College Rugby League.

Basketball

NUI Galway men's basketball team is the current Irish intervarsity and division 1 champions with members of the team selected to play for Ireland. The women's basketball team is now established in the Premier Basketball League.

We plan to offer Postgraduate Sports Scholarships in 2018–19. For more information go to www.nuigalway.ie/sports
Postgraduate Admissions Office NUI Galway

General Admissions Queries
T: +353 91 492 844
E: postgradadmissions@nuigalway.ie
www.nuigalway.ie/postgrad

All Research Programmes
T: +353 91 495 332
E: pgresearch@nuigalway.ie

Taught Programmes
T: +353 91 492 844
E: postgrad@nuigalway.ie

College of Arts, Social Sciences, and Celtic Studies
E: pgarts@nuigalway.ie

J.E. Cairnes School of Business & Economics
E: pggcomm@nuigalway.ie

College of Engineering and Informatics
E: pgeng@nuigalway.ie

Information Technology
E: pgit@nuigalway.ie

College of Medicine, Nursing and Health Sciences
E: pgmed@nuigalway.ie

College of Science
E: pgscience@nuigalway.ie

School of Law
E: pglaw@nuigalway.ie

School of Nursing and Midwifery
E: pgnursing@nuigalway.ie

Other Useful Contacts

Main NUI Galway Switchboard
T: +353 91 524 411 F: +353 91 525 700
www.nuigalway.ie | www.oegaillimh.ie

Accommodation and Welfare Office
Áras Uí Chathail, NUI Galway
T: +353 91 492 364
E: accommodation@nuigalway.ie
www.nuigalway.ie/student-life/accommodation

Alumni Office, NUI Galway
T: +353 91 493 750
E: alumni@nuigalway.ie

Burren College of Art
Ballyvaughan, Co. Clare
T: +353 65 707 7200 F: +353 65 707 7201
E: lisa@burrencollege.ie
www.burrencollege.ie

Centre for Adult Learning and Professional Development
T: +353 91 494 066
E: adultlearning@nuigalway.ie
www.nuigalway.ie/adult-learning
A separate prospectus of part-time and professional development courses is available on request.

Disability Support Service
NUI Galway
T: +353 91 493 541
E: disability@nuigalway.ie
www.nuigalway.ie/disability

Fees Office
Áras Uí Chathail, NUI Galway
T: +353 91 492 386 F: +353 91 495 553
E: fees@nuigalway.ie | www.nuigalway.ie/fees
International Affairs Office
NUI Galway
T: +353 91 495 277
E: internationaladmissions@nuigalway.ie
www.nuigalway.ie/international-students

Mature Students Office
NUI Galway
T: +353 91 492 695
E: maturestudents@nuigalway.ie
www.nuigalway.ie/mature

Student Information Desk (SID)
NUI Galway
T: +353 495 999
E: sid@nuigalway.ie
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

Information Solutions and Services
Help Desk (situated in James Hardiman Library)
T: +353 91 493 777
E: servicedesk@nuigalway.ie
nuigalway.ie/information-solutions-and-services

Career Development Centre
T: +353 493 589
www.nuigalway.ie/careers

Useful Links
Irish Naturalisation and Immigration Service (study visa advice)
www.inis.gov.ie

Education in Ireland
(Information on the Irish education system)
www.educationinireland.ie

Discover Ireland
(information for international visitors)
www.discoverireland.ie

National Bus and Train Companies
www.citylink.ie
www.gobus.ie
www.buseireann.ie
www.irishrail.ie

Airports in Ireland
www.dublinairport.com
3 hours to Galway
www.shannonairport.com
1½ hours to Galway
www.irelandwestairport.com
1½ hours to Galway
www.corkairport.com
3 hours to Galway

International Affairs Office
NUI Galway
T: +353 91 495 277
E: internationaladmissions@nuigalway.ie
www.nuigalway.ie/international-students

Mature Students Office
NUI Galway
T: +353 91 492 695
E: maturestudents@nuigalway.ie
www.nuigalway.ie/mature

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NUI Galway
T: +353 495 999
E: sid@nuigalway.ie
www.nuigalway.ie/sid

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E: servicedesk@nuigalway.ie
nuigalway.ie/information-solutions-and-services

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www.nuigalway.ie/careers

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www.inis.gov.ie

Education in Ireland
(Information on the Irish education system)
www.educationinireland.ie

Discover Ireland
(information for international visitors)
www.discoverireland.ie

National Bus and Train Companies
www.citylink.ie
www.gobus.ie
www.buseireann.ie
www.irishrail.ie

Airports in Ireland
www.dublinairport.com
3 hours to Galway
www.shannonairport.com
1½ hours to Galway
www.irelandwestairport.com
1½ hours to Galway
www.corkairport.com
3 hours to Galway

http://www.
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The School of Nursing and Midwifery offers a range of 10-credit modules. These modules can be undertaken as stand-alone modules (Professional Credit Awards) can provide part credit towards specialist programmes. To discuss these options please contact Lorraine Mee: T: +353 91 492 830 E: lorraine.mee@nuigalway.ie [www.nuigalway.ie/pca/pca.html](http://www.nuigalway.ie/pca/pca.html)
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 listings below refer to the courses that are especially ‘interdisciplinary’ and welcome applicants from various colleges.

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

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Postgraduate Open Days
6 November 2018 and 6 February 2019

A full programme of postgraduate information sessions, career advice, CV clinics, funding and scholarship information sessions. See more at www.nuigalway.ie/postgraduate-open-day

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.

We also exhibit at postgraduate events in Ireland, Northern Ireland and England. To see where you can meet us in 2018–19, visit: www.nuigalway.ie/postgradevents

You can visit the campus in person and book a tour in advance by emailing visit@nuigalway.ie. If you have a particular interest in meeting a programme director please indicate so in your email and we will do our best to accommodate you.

Find Your Master’s month: February 2019
Details will be available at: www.nuigalway.ie/find-your-masters/
Following a competitive bid, Galway has been awarded the European Capital of Culture 2020 title. This is a massive win for Galway, one that will see lasting and transformative benefits for years to come. NUI Galway is a major supporter and contributor to many of the proposed cultural projects that will take place. The University has a thriving cultural community, and offers postgraduate programmes in such areas as Drama and Theatre, Film Studies, Art and Literature.