

Where will your curiosity take you?

Postgraduate Prospectus





## Contents

#### Summary of Postgraduate Programmes

University of Limerick delivers over 200 postgraduate programmes across four faculties, including taught and research Masters, Graduate Certificates, Professional Diplomas, structured PhD programmes and Professional Doctorates - many delivered flexibly, online and parttime. The entry requirements for programmes vary, depending on the nature of the subject area.

The entry requirements are based on the NQAI (National Qualifications Authority of Ireland) definition of award levels, but an approved professional qualification, equivalent award levels, or recognition of prior learning (RPL) may also be considered. In some cases auditions/ portfolios of additional work/ interviews may be required.

# **#PostGradAtUL**

# Introduction06Preparing your Application40

### Arts, Humanities & Social Sciences

Applied Linguistics (International), MA	48
Teaching English to Speakers of Other Languages (TESOL), MA	.49
Translation, MA	50
Migration Studies, MA	.51
Communications, Emerging Technologies and Industry Practice, MSc.	52
Climate Adaption and Sustainability, Professional Diploma	53
History, MA	.54
History of Family, MA	55
History of Family, MA (Online)	56
Irish and Global Conflict History, MA	57
Local History, MA	58
Public History and Cultural Heritage, MA	59
Community Engagement, Professional Diploma	60
Community Research, MA (+Journalism)	61
Community Research, MA (+Development)	62
Community Research, MA (+Sociology)	63
European Politics and Governance, MA	64
International Studies, MA	65
Peace and Development Studies, MA	66
Politics, MA	67
Public Administration and Law (Online), Graduate Certificate	68
Public Administration, Graduate Diploma/MA	69

UL Postgraduate Prospectus - Updated February 2025.
Details subject to change. For latest programme information visit ul.ie/gps

Transferable Skills for the 21st Century Workplace, Professional Diploma	70
Creative Writing, MA	
European Studies	72
English, MA	74
Journalism, MA (incorporating MAJ, Sport)	75
Technical Communication & E-Learning, MA	.76
Technical Writing, Graduate Certificate	.77
Communications and Digital PR for Enterprise, Professional Diploma	
Digital Content Development, Professional Diploma	79
Equality, Diversity and Inclusion, Graduate Certificate	80
Equality, Diversity and Inclusion, Graduate Diploma	.81
International Commercial Law LLM	82
International Trade Law, Professional Diploma	83
Law (General) LLM	84
Law and Technology, Professional Diploma	85
Law LLB (Graduate Entry)	86
Law, Human Rights in Criminal Justice LLM/MA	. 87
Law, Human Rights in Criminal Justice LLM/MA (Online)	88
Serious Crime Investigation, Graduate Certificate	89
Serious Crime Investigation, MA	.90
Intermediary Studies, Professional Diploma	91
Sociology (Youth, Community and Social Regeneration), MA	92
Sociology and Data Analytics, MSc	93
Teaching Learning & Scholarshin, Graduate Dinloma /MA	94

### **Education & Health Sciences**

Healthcare Practice, Professional Doctorate	102
Infection Prevention and Control Leadership, MSc.	103
Nursing (Dementia Care), MSc	. 104
Nursing (Nurse/Midwife Prescribing), Cert	105
Nursing (Older Person), MSc	106
Nursing (Palliative Care), MSc	107
Nursing (Perioperative Care), MSc	108
Nursing (Psychosocial Interventions in Mental Health Care), MSc	109
Advanced Practice (Midwifery), MSc	110
Advanced Practice (Midwifery), Postgraduate Certificate	
Advanced Practice (Midwifery), Postgraduate Diploma	112
Advanced Practice (Nursing), MSc	113
Advanced Practice (Nursing), Postgraduate Certificate	114
Advanced Practice (Nursing), Postgraduate Diploma	115
Nursing (Respiratory Care), MSc	116
Nursing, MSc	
Perinatal Mental Health, MSc	118
Human Performance and Innovation, Professional Doctorate	119
Mental Skills and Mental Health in Sports and Exercise, MSc	120
Applied Sports Coaching, MSc	121
Sport, Exercise and Performance Psychology, MSc.	122
Sports Performance, MSc.	123
Clinical Psychology Doctorate Programme	124
Psychological Science, MSc	125
Psychology, Diploma	126
Psychology, MA (Conversion)	127
Psychology of Global Mobility, Inclusion and Diversity in Society, Master of Erasmus Mundus.	128
Human Nutrition and Dietetics, MSc	129
Advanced Clinical Practice, Postgraduate Certificate	130
Advanced Healthcare Practice, MSc.	131
Occupational Therapy, MSc	132
Optimisation of Health for Performance in Irish Dancers, Postgraduate Certificate	133
Physiotherapy, MSc	134
Posture, Seating and Wheelchair Mobility Across the Life Course, Postgraduate Certificate	135
Speech and Language Therapy, MSc	136

Intermediary Studies, Professional Diploma.

Professional Master of Education (PME).

Professional Diploma in Mathematics for Teaching...

Education - School Leadership, Master of Education	
Education - School Leadership, Postgraduate Diploma	142
Structured PhD in Education Leadership	143
Educational Leadership (International), Master of Education	144
Guidance Counselling & Lifespan Development, MA	145
Health Professions Education, MSc.	146
Medicine, Graduate Entry	147
Participatory Health Research, Professional Diploma	148
Public Health, MSc	149
Structured PhD	150
Structured Masters by Research	151

# Irish World Academy of Music and Dance

137

138

139

Classical String Performance, MA	158
Community Music, MA	159
Composition and Creative Music Practice, MA	160
Irish Traditional Dance Performance, MA	
Contemporary Dance Perfromance, MA	162
Ethnochoreology, MA	163
Ethnomusicology, MA	164
Dance Studies, MA	165
Irish Music Studies, Post-Graduate Certificate / Post-Graduate Diploma / MA	166
Post-Graduate Diploma / MA	167
Post-Graduate Diploma / MA	167 168
Post-Graduate Diploma / MA Irish Tradtional Music Performance, MA Music Therapy, MA	167 168 169

### Kemmy Business School

Economics & Policy Analysis, MSc	178
Economics & Public Policy, Postgraduate Diploma	179
Professional Diploma in Contemporary Taxation	180
Accounting, MSc	
Business Analytics, MSc	182
Finance, MSc	183
Insurance & Risk Management, MSc	184
Machine Learning for Finance, MSc	185
Aviation Leasing & Finance, Professional Diploma	186
Business Management, MA	187
Artificial Intelligence in Finance, Graduate Diploma	188

International Management and Global Business, MSc
Marketing, Consumption & Society, MSc.
Project Management, MSc
Project & Programme Management, MSc
Project Management, Professional Diploma
Management Practice, Professional Diploma
Business Administration, Executive MBA
Marketing Management, Professional Diploma
Strategic Leadership, Professional Diploma
Supply Chain Operations, MSc
Supply Chain Management, Professional Diploma
Human Resource Management, MSc
Work & Organisational Psychology/Behaviour, MSc
Sustainable Work, Professional Diploma

### **Science & Engineering**

Aeronautical Engineering, MSc	210
Airworthiness, Professional Diploma	211
Civil Engineering, MSc	212
Mechanical Engineering, MSc.	213
Mechatronics, MEng	214
Engineering Practice, MSc	215
Equipment Systems Engineering, Professional Diploma	216
Equipment Systems Engineer Apprenticeship, MEng	217
Edge Computing, MEng	218
Edge Computing, Postgraduate Diploma	219
Artificial Intelligence for Computer Vision, Professional Diploma	220
Computer Vision and Artificial Intelligence, MEng	221
Computer Vision and Artificial Intelligence, Postgraduate Diploma	222
CyberSecurity, MEng	223
International Digital Health Transformation, MSc	224
Digital Health Transformation, MSc	225
Health Informatics, MSc.	226
Software Engineering, MSc	227
Interaction and Experience Design, MA/MSc	228
Artificial Intelligence & Machine Learning, MSc.	229
Artificial Intelligence, MSc (Online)	230
Certificate in Artificial Intelligence	231
Software Development: International Systems, MSc	232
Natural Language Processing, Professional Diploma	233
OT Security, Professional Diploma	234

Data Science and Statistical Learning, MSc.	235
Data Analytics, Professional Diploma	236
Mathematical Modelling, MSc.	237
Sustainable Resource Management:Policy & Practice, MSc.	238
Applied Physics, MSc	239
Energy Science and Engineering, MSc	240
Environmental Science, Higher Diploma	241
Bioprocessing, MSc.	242
Biomolecular Science, MSc	243
Functional Foods and Product Development, MSc.	244
Functional Foods and Product Development, Postgraduate Diploma	245
	246
Regulatory Affairs in (Bio)Pharmaceuticals, Professional	247
	247
	249
Health Care Products and Service Development, Professional Diploma	250
Quality Management, Six Sigma, Professional Diploma	251
Strategic Quality Management, Lean Sigma Systems, MSc	252
Supply Chain Management, Professional Diploma (Online)	253
Supply Chain Operations, MSc (Online)	254
Supply Chain Manager Apprenticeship, MSc	255
Quality Management, Lean Systems, Professional Diploma	256
Digitalisation of Business & Industry Processes, Professional Diploma	257
Health and Safety, Professional Diploma	258
Lean Sigma Manager - Apprenticeship	259
Professional Doctorate of Engineering(Doctor	
of Engineering)	260
Principal Engineer Apprenticeship (Doctor of Engineering)	261
	Data Analytics, Professional Diploma Mathematical Modelling, MSc Sustainable Resource Management:Policy & Practice, MSc Applied Physics, MSc Energy Science and Engineering, MSc Environmental Science, Higher Diploma Bioprocessing, MSc Biomolecular Science, MSc Functional Foods and Product Development, MSc Functional Foods and Product Development, Postgraduate Diploma Chemical Engineering, Graduate Diploma Regulatory Affairs in (Bio)Pharmaceuticals, Professional Diploma Design for Health and Wellbeing, MSc Designing Healthcare Products and Services Health Care Products and Service Development, Professional Diploma Quality Management, Six Sigma, Professional Diploma Strategic Quality Management, Lean Sigma Systems, MSc Supply Chain Manager Apprenticeship, MSc Quality Management, Lean Systems, Professional Diploma Digitalisation of Business & Industry Processes, Professional Diploma Health and Safety, Professional Diploma Lean Sigma Manager - Apprenticeship Professional Doctorate of Engineering(Doctor

#### 23 **Microcredentials**

Microcredential Programmes 25/26 36

University of Limerick is a research-led, energetic and enterprising institution with a proud record of innovation and excellence in education and scholarship.

We value creativity, curiosity and excellence in our inclusive community which is committed to social good. Our motto **Eagna chun Gnímh** translates as *Wisdom for Action* reflecting our mission to contribute to the discovery of new knowledge for a better world.

# **Stay Curious**

Renowned for providing an outstanding student experience and conducting leading edge research, we are the academic home to almost 18,000 students. UL has an exemplary record in attracting world-leading researchers with success in national and EU programmes. We encourage all to stay curious throughout their studies, as curiosity leads to impact and global change.

## **#StayCurious**

### **Top 150**

University of Limerick is ranked #145 in Europe in the 2025 QS University Rankings for Europe and #421 in the World in the 2025 QS World University rankings.

These rankings place University of Limerick in the top 3% of universities worldwide.





# **Tackling Global Challenges**

We are committed to creating and implementing a holistic approach to sustainable development, in partnership with the communities we serve, locally and regionally and through our national and international alliances. Our aim is to enable our students, graduates and staff to be 'active citizens' who contribute to the well-being and future of our planet.

### **Top 100**

University of Limerick is ranked 61st overall for the positive societal impact the university is having in contributing to the United Nations Sustainable Development Goals (UN SDGs) THE Impact Rankings 2024

# Why UL?

At UL you can build the confidence to achieve your ambitions and explore the world around you. Choose:

### World–Class Education:

University of Limerick (UL) is ranked in the top 450 universities globally according to the 2025 QS World University Rankings. At UL you'll find a community for the curious, where purpose meets passion.

### **Research Opportunities:**

2.

Curiosity is the engine of achievement at UL. Postgraduate students have the opportunity to work alongside leading researchers, contributing to groundbreaking work in fields such as health, energy, climate, materials, education and artificial intelligence.

### State-of-the-Art Facilities:

Welcome to the Best Student Campus 2023. (Irish Education Awards). A campus that provides an enriching learning environment for all our students. UL boasts a world class library, advanced research labs, a sports campus for high performance athletes and coaching and a business school that is rated in the top 1% of business schools worldwide.

### **Industry Connections:**

Empowerment through employability and engagement with industry are at the heart of the University of Limerick ethos. UL has unrivalled links with national and international industries. As well as working with industry to co-develop and co-deliver postgraduate programmes, we work to embed work-based learning in courses and present career opportunities as host of the largest graduate recruitment fair nationally.

## 5.

### Scholarship Opportunities:

University of Limerick offers numerous scholarships for postgraduate students, including the Athena Swan scholarships, athletic scholarships and postgraduate research scholarships making education more accessible.

## 6.

### **Vibrant Campus Life:**

UL's campus is known for its vibrant student life with over 75 active clubs and societies and 65 different activities, ensuring a holistic educational experience.

### International Community:

With over 3,000 international students from over 90 countries, UL offers a diverse and multicultural environment, fostering global perspectives and cultural exchange.

### Location:

8.

Situated on the west coast of Ireland, Limerick is a historic yet vibrant city. It offers a blend of rich cultural heritage and modern amenities, making it an exciting place to live and study.

## Support Services:

UL provides excellent support services, including career support, health and well-being services, extensive academic support and dedicated postgraduate accommodation options, ensuring students have the necessary resources to succeed.

# **10.** Alumni Success:

UL alumni stay passionately curious. Our alumni have gone on to achieve significant success, transforming their world and communities for the better.



# **Become Future Ready at UL**

University of Limerick (UL) offers postgraduate programmes that are designed to support students to master their ambitions. At the heart of UL's approach is a commitment to research-inspired learning, enabling students to delve deep into their chosen fields, guided by leading academic minds. This hands-on research experience fosters critical thinking, problem-solving, and innovation - skills that are highly valued in the evolving job market.

UL's strong industry connections further enhance its postgraduate programmes. Some programmes offer students the opportunity to gain practical experience, bridging the gap between academic theory and real-world application. This exposure not only enriches students' understanding but also provides them with a competitive edge in their future career.

Our vibrant international community fosters a global perspective among students. In an increasingly interconnected world, this understanding of diverse cultures and viewpoints is invaluable.

The university's state-of-the-art facilities, including advanced research labs and a world class library, further support students' learning journey, providing them with the tools to explore, innovate, and excel.

A postgraduate degree from University of Limerick is more than just an academic qualification. It is a comprehensive preparation for the future, nurturing not only academic prowess but also practical skills, global awareness, and a spirit of innovation. With a UL postgraduate degree, students are wellequipped to navigate and shape the future.

### Future Ready Campus

The Bernal Institute BioLabs are the first labs at UL to be certified by My Green Lab as part of their Green Lab Certification program, considered the international gold standard in lab sustainability. The team were awarded the Platinum level 'Green' certificate with the second highest score ever achieved in the programme.

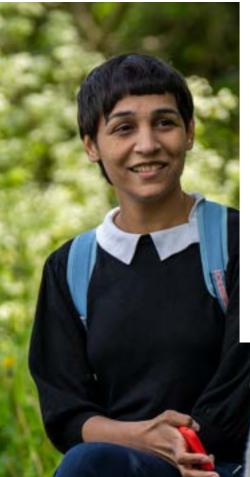
UL's green campus is ranked #22 in the world in the UI Green Metric 2023.

=72=

UL's commitment to continual environmental improvement has been further internationally recognised through its Green Campus accreditation under the Energy, Waste, Biodiversity, Travel and Transport themes.

UL is an active Smarter Travel Campus Partner and engages in a number of initiatives during the year to promote smarter travel including the Change Lanes Challenge which encourages students and staff to choose an alternative to single occupancy driving and to "change" to walking, cycling, taking the bus or car-sharing.

One of the notable composting facilities on campus is our food macerators. This macerator takes huge quantities of food and extracts the moisture from it, reducing down the actual final waste by approximately 85%.





12

## **World Class Facilities**

Postgraduate students at UL are surrounded by world leading facilities including:

14



### **The Bernal Institute**

hosts a multidisciplinary team of world-leading materials scientists and engineers at UL. Bernal represents a €100m+ investment in world-class characterisation, modelling and manufacturing facilities concentrated in 20,000 m sq of high quality research space. Bernal research focuses on the synthesis (making), characterisation (measuring) and design (inventing) of nano, meso and macro structured materials.

### Irish World Academy of Music and Dance

This facility offers world-class performance spaces, dance studios, and state-of-the-art sound recording facilities, providing an exceptional environment for music and dance students.

### **The Glucksman Library**

is a dynamic and inspiring facility, that provides students with a vibrant learning community, by extending the library's traditional role with facilities for digital enabled scholarship. The library includes a range of world class innovations in book storage and retrieval, digital research and accessibility. The Automated Reserve Collection (ARC) is a 10 meter high book vault and robotic crane, with the capacity to store 500,000 volumes in a space 1/9th of conventional shelving.

### **Makerspace**

Open to all UL students, faculty and staff, the Glucksman Library **Makerspace** encourages all to create, innovate, and experiment with a range of emerging technologies including, 3D printers, 3D scanner, Arduino, Cricut cutting machine and heat press, and high spec PCs with innovative software to enable 3D design, animation, coding, graphic design, video & photo editing, and much more. The Makerspace offers a wide variety of media and technology equipment for students to borrow and take home for free. There is also a free laptop borrowing system on offer for students in the Glucksman Library.

### **The Kemmy Business School**

at University of Limerick is Triple Crown accredited and among the top 1% in the world with accreditation awards from the prestigious EFMD Global quality system (EQUIS) which includes the Association to Advance Collegiate Schools of Business (AACSB) and the Association of MBAs (AMBA).

### Home to the Titan Themis

- a double-corrected monochromated, Transmission Electron Microscope. It's the only microscope of its kind in Ireland and one of few in the world. Access to this technology is therefore unique to UL students.

### **The Moot Courtroom**

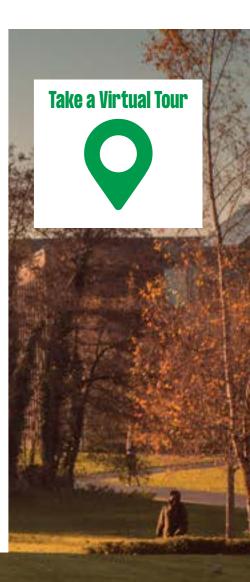
in UL was the first School of Law replica courtroom in Ireland. Launched in 2010, it is used by law students to run mock tribunals and court cases, to hone their academic legal skills into practical legal skills, in a simulated environment. In 2018, the Ul's legal education facilities were expanded with the addition of an Appeal Court.

### **Graduate Entry Medical School**

- students have access to several 3D virtual anatomy tables which are unique in the Republic of Ireland. The Anatomage table is the world's first life-sized virtual dissection table, and is the most technologically advanced anatomy visualisation system of its kind for anatomy education.

### **Living Bridge**

Spanning two counties, joined by a pedestrian bridge, 'The Living Bridge' consists of seven 50-metre spans linked together by piers, which create four platforms of refuge for walkers. The platforms are designed to accommodate social gatherings, informal teaching sessions, music and dance performances, as well as a wide array of educational, social and cultural activities – all contributing to this facility's status as a "living bridge". These facilities not only enhance the learning experience but also foster innovation, collaboration, and research, making University of Limerick a leading institution in Ireland and beyond.



15

# **Ireland's Sporting Campus**

UL is known as 'Ireland's Sporting Campus' and attracts some of Ireland's best athletes. UL is also home to Munster Rugby and Swim Ireland. Our sporting facilities attract social and inclusive participation in sport. Some of our stand-out facilities include:

Manager and a state of the last and and and and

### **Olwen Kennedy**

**MSc Occupational Therapy and BSc Sports and Exercise Science** 

#### Why did you choose UL?

I knew I wanted to pursue a career in health and social care. I loved my time at UL as an undergraduate, and I loved Limerick as a city and as a place to live, so that was also a huge motivator to return.

#### Were you a member of any clubs and societies?

The first thing I did when I came to UL was join UL Athletics Club (ULAC). Being away from home ULAC became a support structure, older students were huge role models, both academically and in sport. There was a huge sense of community within ULAC and I always felt truly part of the pack!

### Are there any campus locations that hold special significance?

The campus in UL is second to none. The riverbank for me is special, the river Shannon runs right through the campus and is an oasis amidst the hustle and bustle. I have fond memories of running with friends, learning to row and walking to exams with housemates from Thomond Village.

£C 20

Analan Salasala

11100000

### **Ireland's tallest** climbing wall,

at 21 meters and equipped with an ability to cater for all three new Olympic category events

0.3 0.6 0.9 12 15 2

### **Ireland's First Olympic** standard 50m Pool

with a 25-metre diving pool and an Olympic standard springboard

10-1003-1-1-1-10-0-0-00 SATURAL SALE AND ADDRESS Salesten Ben Belefelelelele Boak

**The largest artificial** grass development in **Europe and Ireland's** only 4G Pitches

**Outdoor international** standard athletics track

### **Ireland's only Indoor Rowing Tank**

and only university that has water facilities on campus

### **Ireland's first** residential altitude training centre

89-21-1

### **UL Sport Adventure** Centre

one of the leading water sports facilities in Ireland with a fleet of sailing dinghies, canoes and kayaks

### Health & performance centre.

offering over 50 fitness classes each week 88+ clubs and societies

# Supporting your Curiosity

UL supports students to succeed. Whether you're a graduate student returning to study after a bachelor's degree, a part-time student embarking on a college course to boost your skills, or an international student coming to Ireland for the first time, you'll find the service you need, when you need it most.

### **Supporting your Learning**

#### **Science Learning Centre**

The Science Learning Centre supports students through support tutorials, drop-in service and 1-1 appointments. Students may receive help with lecture materials, concepts and to refresh their scientific knowledge. A range of learning resources are also available. In addition to core services, the SLC can also provide support to students who may have additional support requirements due to various learning differences or difficulties.

#### **Regional Writing Centre**

The Writing Centre at UL offers a free and friendly place for all students to come and address any aspect of their writing. This resource is dedicated to helping students develop strategies to become more confident, critical and autonomous writers.

The Writing Centre practices a non-invasive, inductive approach to writing development, utilising peertutors and experts that work with both undergraduate students, postgraduate students and staff respectively to identify their writing practices in order to assess and improve strategic effectiveness.

#### **ICT Learning Centre**

The ICT Learning Centre aims to support and promote active learning among the students of ICT-related programmes in UL, via the use of proven learner support approaches, tutoring innovation, research and evaluation, with the goal of developing learners who are confident and effective ICT practitioners. Some ICTLC supports are available online, in-person evening classes are also available through the semester. Some module-specific online supports may also be available through a Digital Learning Support Hub (DLSH).

# **#StayCurious**

#### **Maths Learning Centre**

The purpose of the Mathematics Learning Centre is to support students' mathematics learning across all courses in UL by:

- Provide a suite of online resources for many maths modules, that are accessible anywhere and any time through UL's virtual learning platform
- Delivering appropriate support services for students on service mathematics courses
- Addressing the mathematics needs of special groups e.g. mature students, adult returners, transfer students, international students
- Researching the needs of learners in terms of materials, pedagogy, delivery systems and other supports

All UL students studying courses that have a mathematics or statistics module can avail of the Mathematics Learning Centre's (MLC) services free of charge.

### The Disability Support Services Educational Assistive Technology Centre (EATC)

is a unique, purpose-built accessible assistive technology lab, providing students with the opportunity to become more independent learners, of note is the ULEAD programme for students on the autistic spectrum, ADD or ADHD. UL has often been first in the sector to acquire these programmes.

#### HeadSpace

at UL Library offers a range of studentcentred features to support neurodiversity, enhance calm and encourage wellbeing:

- Energy Pods rest for up to 20 mins at a time, allowing students to take a break to rejuvenate mind and body.
- Electronic Height Adjustable desks study desks where students can sit or stand.
- Study Bikes stationary bicycles with an attached height-adjustable desktop, which encourages gentle movement while studying.

#### Health and Wellness Library Guide

offering information and recommended
 reading that provide practical support strategies
 to help improve health and wellness.

### **First Seven Weeks**

Unique in Ireland, UL's First Seven Weeks programme is a 'find your feet' initiative that will support and guide you during the early weeks of your time here. The dedicated team will provide guidance on everything from timetables to travel and accommodation to eateries. A digital skills programme will help you become familiar with UL's virtual learning environment, Brightspace. As well as helping you find your feet, they'll help you identify the services you need to support your academic and personal development.



#### Supporting your Curiosity – continued

### **Health & Wellness**

#### **The Student Health Centre**

is an urgent care/advisory service and deals with all general health issues as they present. The services include access to: doctor (GP), nurse, contraceptive clinic, sexual health clinic and physiotherapy.

#### Éist Student Counselling and Wellbeing Service

provides mental health screening and risk assessment/management, low level mental health education and wellbeing maintenance via Silvercloud, counselling sessions and sign-posting to specialised or specific services inside and outside of UL.

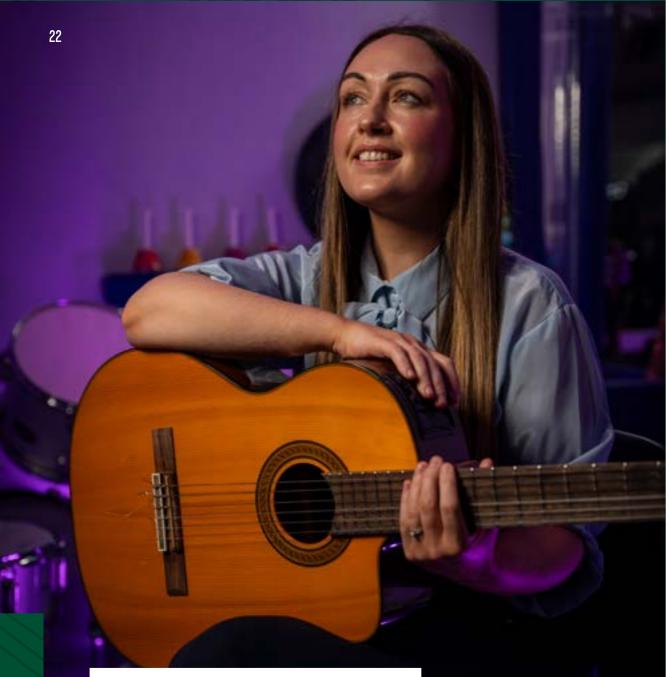
#### The UL Community Liaison Office

supports and promotes strong and meaningful links with our external communities. The CLO works to sustain, promote and develop student volunteering, student led volunteering, and community based research and learning across communities and across UL disciplines and services.

#### The UL Chaplaincy

works to meet the many and varied religious needs of a global university.





### **Postgraduate Student Union**

At University of Limerick, all graduate students are represented by the Postgraduate Student Union. The PSU promotes a balanced student life, cultural inclusion, mental health and well-being as well as offering academic assistance, a connection to UL services, emergency financial aid and childcare benefit.

### Supporting your Career

#### **Careers Service**

University of Limerick's career development programme supports postgraduate students in developing an understanding of their abilities, interests, preferences and motivations and impact on career-related decision making. As well as oneto-one careers consultations, the Careers Service offers targeted employability programmes on topics such as professional development; building a career; skills and competences for the world of work; development of e-portfolios and CVs.

During your postgraduate study, the UL Careers team organise a number of events to provide you with information on career opportunities including an on-campus career fair, employer visits and sector specific career events.

#### The Employer in Residence Programme

is a unique opportunity for employers to connect with UL students who are interested in their organisations and allows them to share their industry knowledge through weekly employer events, insight sessions and fireside chats.

### UL Graduate Outcome Survey 2023

95% of UL Taught Masters Graduates are in employment or further study.

Higher educational achievement is positively linked to higher salaries with Taught Masters Graduates earning an average salary of €45,443 and Undergraduate Honours Degrees €34,582.

### **On-Campus Accommodation**

University of Limerick has 8 purpose built village-style residences on the campus which offer high quality accommodation for an all-inclusive fee. With 3,000 rooms available across these villages, some of these are available exclusively for postgraduate students such as The Quigley Residence and Brennan Court. Other village residences also have rooms available for postgraduate students. The accommodation service does their utmost to allocate postgraduate students together in areas allowing for a quieter environment conducive to study and relaxation.

### **Off-Campus Accommodation**

UL Accommodation also has resources to help you source alternative off campus accommodation. Private accommodation options can be found at **studentliving.ul.ie** including an up-to-date local student rental property search engine called StudentPad where local homeowners advertise available rooms.





### **UL Campus Map**

### **Main Campus**

- 1. Main Building 2.
  - Student Centre
- 3. Glucksman Library
- 4. Computer Science Building
- 5. **Tierney Building**
- 6. Schuman Building
- 7. Kemmy Business School
- 8. Languages Building
- 9. Millstream Building
- 10. Engineering Research Building
- Foundation Building Concert Hall 11.
- 12. PE & Sports Science Building
- 13. Lonsdale Building
- 14. Analog Devices Building
- 15. UL Sports Arena & Sports Grounds
- 16. School of Medicine Building
- 17. Health Sciences Building
- 18. Irish World Academy of Music & Dance Building

### **On-Campus Accommodation**

- 19. Cappavilla Village
- Quigley Residence 20.
- 21. Dromroe Village
- 22. Kilmurry Village
- 23. Thomond Village
- 24. Plassey Village
- 25. Groody Village
- 26. Troy Village



# **An International University**

Are you a graduate seeking to master your ambitions at an English-speaking University in Europe? At University of Limerick (UL), you'll find an international student population with a global outlook.

### **Academic Excellence**

UL is renowned for its high-quality education and research programs. It consistently ranks among the top universities in Ireland and is recognized globally for its academic excellence.

### **Diverse and Inclusive Community**

UL fosters a welcoming and inclusive environment for students from all backgrounds. International students can experience a multicultural campus, interact with peers from around the world, and develop lifelong friendships.

### **Wide Range of Programmes**

UL offers a comprehensive range of full-time, parttime and online postgraduate programs across various disciplines, including business, engineering, science, arts, and humanities. Students have the flexibility to choose a programme that aligns with their interests and career goals.

### **Career Opportunities**

UL has strong industry connections, providing students with excellent internship and job placement opportunities. The university's Career's Office offers support and guidance to help students enhance their employability skills and secure rewarding careers.

### **On-campus Accommodation**

UL boasts 8 on-campus student residences, including a dedicated postgraduate residence, where like-minded students can foster life-long friendships and networks.

### **Location and Lifestyle**

Situated in the heart of Ireland, Limerick offers a vibrant and friendly city lifestyle. International students can explore the rich cultural heritage, enjoy outdoor activities, and experience the warmth of Irish hospitality.



Studying at University of Limerick provides international students with a world-class education, a supportive community, and a memorable experience in a beautiful location.

## **Student Life in Limerick**

As a postgraduate student at University of Limerick, you will have the opportunity to experience a vibrant campus experience and all that Limerick city has to offer. Located in the midwest of Ireland, Limerick is not only known for its rich history and picturesque landscapes but also for its thriving student community.

28

Limerick is a warm and welcoming city. It has a strong sense of community, and students are integral to each community, on campus, in the city or in the suburbs. Whether it's striking up conversations in cozy cafes or participating in community events, Limerick offers a friendly and inclusive environment that makes you feel right at home. The city celebrates its cultural heritage. From its historic landmarks, such as King John's Castle and St. Mary's Cathedral, to its vibrant arts scene, Limerick offers a wealth of cultural experiences. It hosts numerous festivals, art exhibitions, and live performances throughout the year, providing ample opportunities for students to immerse themselves in the local culture.

Limerick is a hub for students from all over the world, with easy access from the nearby Shannon Airport. The University's Clubs & Socs scene is vibrant and diverse, with a calendar of events delivered to cater to a variety of interests. Whether you're passionate about sports, music, or volunteering, there is something for everyone. Engaging with these student societies not only enhances your university experience but also helps you forge lifelong friendships.



As a gateway city to Ireland's Wild Atlantic Way, Limerick is blessed with breathtaking natural beauty. The city is surrounded by stunning landscapes, including the Shannon River and the nearby coastal counties of Clare and Kerry. As a student, you will have the opportunity to explore these scenic wonders on hiking trips, bike rides, and weekend getaways. The proximity to nature provides a refreshing escape from the demands of academic life and allows for rejuvenation and relaxation.

Living expenses are an important consideration for students, and Limerick offers a relatively affordable cost of living compared to other major Irish cities. Accommodation options, both on and off-campus, are competitively priced, and there are plenty of affordable dining and entertainment options available. This affordability factor allows students to make the most of their time in Limerick.

Living as a student in Limerick promises an enriching and fulfilling experience. The city's welcoming community, vibrant cultural scene, thriving student life, natural beauty, and affordability make it an ideal destination for students seeking a well-rounded university experience and will leave a lasting impression on your academic and personal journey.



UL is just 5 km outside Limerick city and a 15-minute cycle. **Regular buses serve** UL's campus, linking students to the city and all over Ireland. The campus also sits on the gateway to the Wild Atlantic Way, a beautiful, rugged coastal route where students can explore the West Coast of Ireland from Cork to Donegal.



# **Funding Your Postgraduate Studies**

Embarking on postgraduate studies is a significant investment in your future. However, the financial implications can often be a hurdle. Numerous funding options can help ease this burden, making your academic aspirations more attainable.

The Student Universal Support Ireland (SUSI) offers grants to eligible postgraduate students. These grants can cover all or part of your tuition fees and may also contribute towards living expenses. Eligibility is determined by factors such nationality, residency, previous academic attainment, and household income.

UL, like many Irish universities, offer scholarships for postgraduate students. Although limited, these scholarships may cover a significant portion of your tuition fees. You'll find more information on available scholarships on <u>ul.ie/gps</u>. You can explore other scholarship options on studentfinance.ie

Tax relief is available on tuition fees for postgraduate studies at least one year in duration. For international students, the Government of Ireland International Education Scholarships (GOI-IES) is a noteworthy option. These scholarships offer a number of students €10,000 stipend and a full tuition fee waiver for one academic year to successful applicants.

Students can consider education loans. Several Irish banks and institutions offer student loans. However, it's crucial to understand the repayment terms before committing to a loan.

Part-time employment can supplement your income. Numerous part-time job opportunities are available across the city to students who wish to work part-time.

Recent graduates may be eligible for government funded postgraduate programmes to address skills gaps.

Government funded part-time programmes may also be available to eligible candidates. Funding postgraduate studies requires careful planning and research. With a range of grants, scholarships, loans, and employment opportunities available, your dream of furthering your education can become a reality. Always remember to start your funding search early and explore all possible avenues.

# **Build your Master's Degree at UL**

### **Master of Professional Practice**

**"T-shaped professionals"** command a higher value in the workplace because they can solve problems with innovative solutions, lead teams, build relationships and strengthen their organisation. Expanding your expertise beyond your specialty will level up your skills and open new opportunities for your career journey.

Build your Master of Professional Practice award at University of Limerick by stacking a series of professional diplomas or postgraduate minor awards across a diverse range of disciplines such Project Management, Al or Strategic Leadership.

#### **Limitless Opportunities**

Experience the freedom to choose from different disciplines, tailoring your Masters to suit your ambitions. Embrace the flexibility of a part-time schedule, allowing you to balance your studies with other commitments. And the best part? There's no need to write a thesis to achieve your academic goals. Embark on a transformative journey that empowers you to shape your future without limitations.

#### Learn more about the Programme

### **Build Your Master Plan**

### Start

You may be at the beginning of your journey to build your Master in Professional Practice. Choose from any 30 Credit programme at the University of Limerick to start you on your way.

### Continue

You have completed a 30 ECTS Credit postgrad course in the last 5 years. Bank that award and select another Professional Diploma of value and interest to gain another 30 Credits to continue your professional development journey.

### Complete

You may have earned 60 ECTS Credits in the past 5 years, either from the University of Limerick or elsewhere, and now wish to achieve a Master's award by completing the remaining 30 Credits. If you are at this point, you can get apply on eligible programmes to progress to the Master of Professional Practice at University of Limerick.

### **Master in Engineering Practice**

The Master in Engineering Practice is an innovative Masters Programme offered by the School of Engineering at UL.

If you are looking to progress your career and participate on an academic programme that will enable you develop your problem-solving skills as well as build on your strengths from your previous qualifications, then the Masters in Engineering Practice is a programme for you. This programme aims, through a oneyear thesis, to give you an opportunity to produce a significant piece of research and practical work that is industry focused.

This programme is attractive as it provides a flexible way to combine previous studies i.e. two Professional Diplomas, one which must have been completed within the Faculty of Science and Engineering, with a thesis to receive a Masters in Engineering Practice award.

Through the medium of online learning, learners will develop very quickly an active online learning environment where they are supported by their academic supervisor during the thesis proposal phase right up to the final presentation of their work.

There is a strong focus on engagement and collaboration with fellow learners and the different industries during the thesis phase. The introduction of an Industry Thesis Champion who acts as a mentor for the learner provides the programme continued support from leading experts in engineering disciplines. Ensuring that there continues to be a focus on current practice, and leading-edge research on the programme.

Linking our learners with the practice of engineering both at technical and management level will produce graduates who are employable at leadership roles within their organisations.

Learn more about the Programme

#### Build your Master's Degree at UL - continued

### **MicroCreds**

#### Small Courses with Huge Impact

Micro-credentials are bite-sized, accredited and enterprise powered qualifications, that allow learners to gather skills in a flexible, fast and affordable way. UL offers over 100 short courses and many are a pathway to a further award and are up to 80% funded under the HCI Micro-credential Learner Subsidy.





Course Name	NFQ Level	Duration	Delivery	Start	Funding available
Arts, Media & Communications					
An Chóitseáil Teanga san Ionad Oibre – Language Coaching in the Workplace	9	12 weeks	Online	Spring	50%
Digital PR for Enterprise	9	7 weeks	Online	Autumn	50%
Enhancing Critical and Innovative Thinking and Problem Solving	9	6 weeks	Online	Spring	50%
Identifying Communications Strategies For Enterprise	9	7 weeks	Online	Autumn	50%
Learning Design	9	6 weeks	Online	Spring	50%
Professional Writing	9	6 weeks	Online	Autumn	50%
Translating Organisation Aspirations Into Organisation Goals	8	5 weeks	Online	Spring	50%
Aviation					
Air Transportation Characteristics	9	9 weeks	Online	Autumn	50%
Corporate Airline Finances	9	9 weeks	Online	Autumn	50%
Integrated Risk Management	9	11 weeks	Online	Spring	50%
Business & Management					
Advanced Practices of Classification	7	12 weeks	Online	Spring	20-40%
Air Transportation Characteristics	9	9 weeks	Online	Autumn	50%
Applications of Security Controls	7	12 weeks	Online	Spring	
Business Negotiations	9	6 weeks	Online	Autumn & Spring & Summer	50%
Corporate Airline Finances	9	9 weeks	Online	Autumn	50%
Export in the Context of Global Supply Chain	7.	6 weeks	Online	Autumn &. Spring &. Summer	50%
Frameworks for Supply Chain Management	9	5 weeks	Online	Spring	50%
Importing in the Context of Global Supply Chain	7.	6 weeks	Online	Autumn & Spring & Summer	50%
Integrated Risk Management	9	11 weeks	Online	Spring	50%
Introduction to Emerging Technologies	9	6 weeks	Online	Autumn	80%
Introduction to Supply Chain Management	8	5 weeks	Online	Autumn	50%
Principles 2: Custom Control	7.	6 weeks	Online	Autumn & Spring & Summer	50%
Project & Programme Management Science & Principles	9	6 weeks	Online	Autumn	50%
Public Procurement Compliance and Support Systems	8	5 weeks	Online	Autumn	50%
Supply Chain Management and CRM	8.	5 weeks	Online	Autumn	
Teamwork, Change and Cultural Diversity	8.	5 weeks	Online	Spring	50%
Data, Al & Technology					
Artificial Intelligence And Machine Learning	9	7 weeks	Online	Spring	80%
Cybersecurity Law and Regulations	9	12 weeks	Online	Autumn	80%

Course Name	NFQ Level	Duration	Delivery	Start	Funding available
Data Analytics	9	7 weeks	Online	Spring	80%
Data Analytics for Tax	9	5 weeks	Online	Autumn	50%
Data Analytics with R	9	6 weeks	Online	Spring	80%
Data Exploration and Analysis	9	12 weeks	Online	Autumn	80%
Digital Test and Measurement	9	15 weeks	Blended	Autumn	50%
Digitalisation of Process	9	13 weeks	Blended- 1 day site visit, everything else online	Autumn	50%
Introduction To Cyber-Physical Systems & Internet of Things	9	13 weeks	Blended- 1 day site visit, everything else online	Autumn	80%
Introduction To Data Analytics/Visualisation & Machine Learning	9	13 weeks	Blended- 1 day site visit, everything else online	Spring	80-100%
Introduction to Scientific Computing for Artificial Intelligence	8	6 weeks	Online	Autumn	80%
Machine Vision and Image Processing	9	6 weeks	Online	Autumn	80%
Natural Language Processing: An Introduction	9	6 weeks	Online	Autumn	80%
OT-ICS Networks and Protocols	9	12 weeks	Online	Autumn	
Secure OT/ICS Networks	9	12 weeks	Online	Spring	
Economics & Tax					
Applied Economics and Public Policy Issues	9	12 weeks	Online	Spring	50%
Applied International Tax Law	9	8 weeks	Online	Spring	50%
Contemporary Issues in Economics and Policy	9	12 weeks	Online	Spring	50%
Data Analytics for Tax	9	5 weeks	Online	Autumn	50%
Decision Making with Scarce Resources	9	12 weeks	Online	Autumn	50%
Energy Economics and Policy	9	12 weeks	Online	Spring	50%
Revenue Law and Negotiations	9	8 weeks	Online	Autumn	50%
Risk, Ethics, Governance and Artificial Intelligence	9	5 weeks	Online	Autumn	80%
The Global Economy	9	12 weeks	Online	Spring	50%
The National Economy	9	12 weeks	Online	Autumn	50%
Education					
Adventure and Water Based Activities with Pedagogy	8	6 weeks	Blended	Spring	
Aesthetic and Expressive	8	6 weeks	Blended	Summer	
Building Leadership Capacity in Education through Effective Goalsetting and Feedback	9	6 weeks	Blended	Autumn & Spring & Summer	50%
Competitive Team and Individual Based Activities	8	6 weeks	Blended	Summer	
Curriculum Development and Design	9	6 weeks	Online	Summer	
Historical and Genealogical Methods for Government Employees	7	8 weeks	Online	Autumn	
History of Art and Architecture Survey Module	9	8 weeks	Online	Autumn	
Leading Organisational Culture in Education	9	6 weeks	Blended	Autumn	
Optimisation of Health For Performance in Irish Dancing 1	9	12 weeks	Online	Autumn	

Course Name	NFQ Level	Duration	Delivery	Start	Funding available
Optimisation of Health For Performance in Irish Dancing 2	9	12 weeks	Online	Spring	
Engineering & Quality					
Accident Investigation	9	6 weeks	Online	Autumn	50%
Behaviour Based Safety	9	6 weeks	Online	Spring	50%
Biocompatibility and Device Design	8	12 weeks	Blended	Spring	50%
Frameworks for Supply Chain Management	9	5 weeks	Online	Spring	50%
Health & Safety Management System Integration	9	6 weeks	Online	Autumn	50%
Health & Safety: Legislative Context	9	6 weeks	Online	Spring	50%
Ideation and Representation	9	6 weeks	Blended	Spring	50%
Introduction to Supply Chain Management	8	5 weeks	Online	Autumn	50%
Lean Thinking / Lean Tools 1	9	15 weeks	Online	Autumn & Spring	
Marketing Technology Products	9	5 weeks	Online	Autumn	
Mathematical/Analytical Modelling in Supply Chains	9	5 weeks	Online	Spring	
Medical Device Design	8	12 weeks	Blended	Spring	50%
Operations Management	9	5 weeks	Online	Spring	
Problem Solving Tools & Techniques	9	15 weeks	Online	Autumn & Spring	
Productive And Healthy Remote Working	8	5 weeks	Online	Spring	50%
Professional Doctorate in Engineering Qualifier	9	12 weeks	Blended - 1 day on campus, everything else online	Spring	
Quality Science Introduction	9	15 weeks	Online	Autumn & Spring	
Quality Science Statistics 1	9	5 weeks	Online	Spring	
Sales and Operations Planning	9	5 weeks	Online	Spring	
Simulation Modelling in Supply Chains	9	5 weeks	Online	Autumn	
Health & Medicine					
Advanced Assessment in Respiratory Nursing	9	12 weeks	Blended	Autumn	50%
Application of Psychology to Social Issues	8	12 weeks	Online	Spring	
Applications of Psychology for Real Life	8	12 weeks	Online	Autumn	
Communication and Interpreting the Irish Healthcare System	8	6 weeks	Blended	Autumn	50%
Data Analytics for Cancer Real World Data Research	9	6 weeks	Online	Summer	
Design Research (Medical Devices)	9	12 weeks	Blended	Autumn	50%
Health Professional Leadership	9	12 weeks	Blended	Spring	50%
Health Promotion in Healthcare Practice	9	12 weeks	Blended	Spring	50%
Health Research Methods and Methodology	9	12 weeks	Blended	Autumn	50%
Infection Prevention and Control in HealthCare	9	12 weeks	Blended	Autumn	50%
Intercultural Awareness in Diverse Health and Social Care Settings	8	6 weeks	Blended	Spring	
Intercultural Care	9	12 weeks	Blended	Autumn & Spring	50%
Introduction to Participatory Health Research for Public & Patient Involvement	9	6 weeks	Online	Autumn	
Introduction to Real World Data in Cancer Clinical Research	9	6 weeks	Online	Summer	Yes
Leadership in Health Professions Education	9	6 weeks	Blended	Autumn	50%

Course Name	NFQ Level	Duration	Delivery	Start	Funding available
Leading and Managing Infection Prevention and Control	9	12 weeks	Blended	Spring	50%
Leading and Managing Practice	9	12 weeks	Blended	Autumn	50%
Management and Co-Ordination of Gerontology Care	9	12 weeks	Blended	Spring	50%
Methods in Participatory Health Research I	9	12 weeks	Hybrid	Autumn	
Perinatal Bereavement and Loss	9	12 weeks	Blended	Spring	50%
Philosophical Underpinnings of Gerontology Care	9	12 weeks	Blended	Autumn	50%
Practical and Research in Psychology 1	8	12 weeks	Online	Autumn	
Practical and Research in Psychology 2	8	12 weeks	Online	Spring	50%
Principles of Palliative Care Practice	9	12 weeks	Blended	Autumn	50%
Principles of Primary and Community Care	9	12 weeks	Blended	Autumn	50%
Principles Underpinning Dementia Care	9	12 weeks	Blended	Autumn	50%
Principles Underpinning Perioperative Nursing	9	12 weeks	Blended	Autumn	50%
Promoting Quality and Safety in Healthcare	9	12 weeks	Blended	Spring	50%
Psychosocial Intervention in Mental Health Care	9	12 weeks	Blended	Spring	50%
Public and Patient Involvement Summer	9	12 weeks	2 Days in Person	Summer	50%
Research in Health Professions Education	9	12 weeks	Online	Autumn	50%
Safety Planning And Risk Management In Mental Health Care	9	12 weeks	Blended	Autumn & Spring	50%
Supporting Perinatal Mental Health	9	12 weeks	Blended	Autumn	50%
Sustainable Wheelchair Provision	9	12 weeks	Blended	Autumn	80%
Theoretical Underpinnings of Practice Based inquiry	9	6 weeks	Blended	Autumn	50%
Theories of Psychosocial Assessment and Care	9	12 weeks	Blended	Autumn	50%
Therapeutic Engagement	9	12 weeks	Blended	Spring	50%
Therapeutic Interventions in Dementia Care	9	12 weeks	Blended	Spring	50%
Therapeutic Interventions in Palliative Care	9	12 weeks	Blended	Spring	50%
Therapeutic Interventions in Respiratory Nursing	9	12 weeks	Blended	Spring	50%
Tracheostomy Care	9	12 weeks	Blended	Autumn & Spring	50%
Translational Research	9	6 weeks	Blended	Autumn	50%
Law & Policy					
Applied International Tax Law	9	8 weeks	Online	Spring	50%
Cybersecurity Law and Regulations	9	12 weeks	Online	Autumn	80%
Family Law	8	12 weeks	Online	Autumn	
Fundamentals of Law (Online)	8	12 weeks	Online	Autumn	
Housing Law And Policy	8	12 weeks	Online	Autumn	
Jurisprudence	8	12 weeks	Online	Autumn	
Revenue Law and Negotiations	9	8 weeks	Online	Autumn	50%
Science & Sustainability					
Climate Hazards	9	6 weeks	Online	Autumn	80%
Environmental Geospatial Data Analysis	9	6 weeks	Online	Spring	80%
Environmental Impact Assessment	9	8 weeks	Online	Autumn	50%
Sustainability	9	7 weeks	Online	Autumn	80%
Urban Ecosystems Services	9	6 weeks	Online	Autumn & Spring	80%

## **Preparing your Application**

### 1

### Research your programme:

Each postgraduate programme at University of Limerick is unique. Explore your course content, duration, fees, and entry requirements on ul.ie/gps.

### **C.** Check Eligibility:

Ensure that you meet the eligibility criteria for the course you are interested in. This usually includes your undergraduate degree award, subject specialities, English language proficiency (for nonnative speakers), and any specific requirements for the course.

# **3.** Prepare Documents:

Gather all the necessary documents. This typically includes your academic transcripts, CV, personal statement, and references. If English is not your first language, you'll also need to provide evidence of your English language proficiency.

### **Online Application:**

Once you are ready to apply, visit your postgraduate programme page on ul.ie/gps and use the Apply Now button to access UL's online application system. You will need to create an account if you are a new user.

### **Complete the Application:**

5

6

Fill in the application form with all the required details. This will include personal information and academic history.

### **Upload Documents:**

Upload all the necessary documents that you prepared earlier. Make sure they are clear and legible.

### **Submit Application:**

Review your application thoroughly to ensure all information is correct and then submit your application. The application fee for your postgraduate application is €50. This includes an option to choose a second choice.

# **8.**

### **Track Your Application:**

After submission, you can track the status of your application through the online application system.

## 9.

### Interview:

Depending on the programme, you may be invited for an interview. This could be in person or online.

### 10.

### **Acceptance:**

If your application is successful, you will receive an offer email from the university. You will need to accept this offer to secure your place. Applications are reviewed on a rolling basis and places offered to successful candidates. This means that it's a good idea to apply as early as possible to increase your chances of securing a place.

Please note that these steps are a general guide and the exact process may vary depending on the specific programme and your individual circumstances. Always check University of Limerick website or contact the postgraduate admissions department for the most accurate and up-to-date information.



# Arts, Humanities & Social Sciences



#### **Arts, Humanities & Social Sciences**

Welcome to the Faculty of Arts, Humanities at Social Sciences (AHSS) at University of Limerick.

The Faculty is a dynamic and diverse academic hub that plays a pivotal role in shaping wellrounded, informed, and socially committed graduates. Comprising a wide range of disciplines, this vibrant Faculty offers a rich diversity of programmes and research opportunities that engage students in critical thinking, creativity, and a deep exploration of the human experience.

The Faculty enables students to connect insights from various fields and tackle complex global challenges. From literature and languages to sociology, law, politics and history, students gain a comprehensive understanding of the world's cultural, social, legal and historical dimensions.

The Faculty is home to a distinguished community of scholars who are leaders in their respective fields, conducting groundbreaking research that addresses pressing societal issues. This research informs and enriches postgraduate programmes at the Faculty, allowing students to learn from the latest advancements in their chosen disciplines.

The Faculty places a strong emphasis on experiential learning, offering internships, fieldwork opportunities, and community engagement projects that connect academic knowledge with real-world contexts. This practical approach equips graduates with the skills and perspectives necessary to excel in a rapidly changing global landscape. From the graduating Class of 2022, 91% **Taught Master's** graduates from AHSS are in employment or further study and training.

Through its unwavering dedication to academic excellence, interdisciplinary collaboration, and community engagement, the Faculty of Arts, Humanities, and Social Sciences at the University of Limerick prepares students to become informed, compassionate, and globally aware citizens who are ready to make a positive impact in their chosen fields and in society at large.

The Faculty structure is built around a number of Schools and Academic Departments

- Department of History
- Department of Politics and Public Administration
- Department of Sociology
- School of English, Irish and Communication
- School of Law
- School of Modern languages and Applied
   Linguistics



#### Arts, Humanities & Social Sciences

# Mostafa Darwish

Award-winning visual storyteller Mostafa Darwish holds an MA in Journalism from University of Limerick. Mostafa opted for further studies to build on the self-taught journalistic skills he had developed over previous years in his native Egypt.

> **For Mostafa Darwish, the desire to create emerged very early on in life.** "I was curious since I was born, I would say. I used to create a lot of things out of nothing. I loved recycling things.

"I didn't think when I was a child that I going to be a visual journalist or anything like that, I was just doing random childhood things - creating stuff."

### Once that creativity and inquisitive nature was tuned into storytelling, though, there was no looking back.

"I didn't choose journalism. Journalism chose me.

"I was doing some photography and videography back home [in Egypt] just before the Arab Spring. I just got my camera and I started to document what's going on, especially the consequences of the Egyptian revolution. I was doing it by myself, just publishing on social media.

"Then some news outlets reached out to me, hired me and it all came from there. I was a self-taught journalist.

"My undergraduate degree was in social work and it came to a point where I had to decide to continue in journalism or go back to social work. I just saw myself as more successful and productive in journalism.

"I felt that is where passion was, my spark."

With that spark now ignited, the chance to support Mostafa's on-the-job learnings with an academic qualification came some short years later, when he moved to Ireland.

"I moved to Ireland in 2019. I was researching every university to learn more about studying journalism academically.

"Since I was a self-taught, I wanted to improve my journalistic English. I wanted to develop my skills. I wanted to integrate. And the first step of integration would be through education.

"I was in between a few different universities, but I believed UL had what I needed at that time, which is a mix of practical and academic, and teachers with that same background of practical and academic experience.

"I also felt that after covering breaking news in in the Middle East for some years, Limerick as a city suited my needs too - a peaceful, green city.

The thought of returning to education can be daunting for most, not least as a non-native speaker. For Mostafa, UL was a welcoming environment

as a non-native speaker. For Mostafa, UL was a welcoming environment that supported his learning experience.

"As a non-native English speaker, I wanted to make it easy for myself. I went for the part-time option and continued doing some freelance work.

"The academics were really friendly, and well trained to deal with non-native English speakers and students. There was extra care there, and this is part of what made it very easy for me.

"I remember even during the pandemic, the course director created a WhatsApp group for the foreign students and offered us whatever help he could, even help in delivering food to our homes. It was just amazing. I was living in Limerick. None of us had a car, and he was just offering help and checking in on us very often.

"There are many examples, but the UL team were very friendly and supportive overall. It's a really nice memory."

Mostafa found great professional success in his time in University of Limerick, being awarded Student Journalist of the year in Ireland's national student media awards in both 2020 and 2021. After a number of years working freelance... what's next?

"I have been doing this job now for 13 years. I have achieved some good, but I'm excited to achieve more and learn and improve every day.

"My next step, which I'm working on now, is to build my own news outlet, to apply my ideas and my visual agenda. And to tell more stories. And it will hopefully keep telling stories forever."

It's a lofty goal, but a challenge Mostafa is more than ready for, empowered by his further education journey.

"Each step you take in your education, you are investing in your selfimprovement and your self-development.

"Each step is going to help you to learn and improve, especially if there's something that's related to what you're already doing or something that you would love to do in the future.

"Just do it. Go ahead, and take it easy on yourself, step by step!"



### Applied Linguistics (International), MA

Level 9 (NFQ)

#### Who is this course for?

The MA programme is suitable for anyone interested in exploring languages in use in a wide variety of real-world situations and contexts. It is suitable for anyone interested in advanced language options such as English as a Foreign Language, French, German, Spanish.

Key programme benefits to future students

- This programme offers students an option to do an international praxis semester (12week internship or placement) or a traditional dissertation in the summer semester. It offers students an opportunity to spend the second semester on external academic placement with a partner institution abroad, gaining valuable international experience.
- This course offers an opportunity to gain career development skills. It enables international students to enhance their English skills. There is an option for language graduates to continue with the study of one or two languages to a very high level.
- The programme offers a wide range of options to allow students to tailor their choice of electives to particular pathways, e.g. teaching, translation, sociolinguistics or language and technology.

#### **Graduate careers**

Roles held by graduates include teaching at various levels, school management, translation, business and linguistic consultancy and publishing materials' development.

On Campus     Autumn     Dr Marta Giralt	0	1 Year	/	▦	Full-time
💄 Dr Marta Giralt	•	On Campus	/	0	Autumn
marta.giralt@ul.ie	-	Dr Marta Giralt marta.giralt@ul.ie			

**Applied Linguistics (International)** 

#### Autumn Modules

- Applied Linguistics
- Research Methodologies
- Approaches to Discourse Analysis

#### **Optional Modules**

Language for Equality, Diversity & Inclusion in Organisations | Theories and Applications in Translation Studies | Varieties in English | Education and Applied Linguistics (eg. SLA Theories and Classroom Applications in Organisations; Professional Language Use for Language Teachers | Academic Literacies for International Postgraduate Studies

#### Spring Modules

- External Academic Placement
- External Academic Placement Project or
- Applied Linguistics II

#### **Optional Modules**

Pragmatics and Applied Linguistics Contemporary Approaches in Translation Theory and Practice Education and Applied Linguistics (eg. Language Systems 2; Professional Language Use for Language Teachers 2; Language Pedagogy for ELT) Media and Language Studies (eg. Critical Economic and Media studies) Academic Literacies for International Postgraduate Students

#### **Summer Modules**

- Research Dissertation in the area or
- Applied Linguistics International Praxis

#### **Z** Learn more about the Programme

Key Fact:

Students on the MA programme can avail of a study placement as part of their programme of study. They can also choose to complete a 12 week internship instead of completing the MA dissertation.

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

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for those wishing to become teachers of English to Speakers of Other Languages (ESOL; this takes in English as a Foreign Language, EFL, and English as a Second Language, ESL).

Key programme benefits to future students

- This course aims to enable students to acquire the knowledge, range of capabilities, experiences and qualities that are required for the teaching profession.
- This course aims to develop students' understanding of the language-learning process and a critical awareness of associated pedagogies.
- This course aims to equip graduates with a professional qualification in the area of ESOL.

#### **Graduate careers**

Students graduating from this course have followed a number of career paths in the past. These include: teaching at various levels (including university), school management, publishing, materials' development, technical writing, adult education and support and further study to PhD level.



#### elaine.vaughan@ul.ie

Teaching English to Speakers of Other Languages (TESOL)

#### **Autumn Modules**

- Language Systems 1
- SLA Theories and Classroom Applications
- Research Methodology in Applied Language Studies

#### **Optional Modules**

Teaching Practice 1 | Professional Language Use for Teachers 1 | Academic Literacies for International PG Students 1 | TESOL in Blended Learning Environments

#### **Spring Modules**

- Language Systems 2
- Language Pedagogy for ELT
- Linguistics for Language Teaching

#### **Optional Modules**

Teaching Practice 2 | ICT and Language Studies | Professional Language Use for Teachers 2 | Academic Literacies for International PG Students 2

#### **Summer Modules**

- Dissertation 1 (Process)
- Dissertation 2 (Product)
- TESOL Praxis

#### **D** Learn more about the Programme



The TESOL programme offers students hands-on teaching experience of teaching english to speakers of other languages through teaching practice modules available each semester.

### Translation, MA

Level 9 (NFQ)

#### Who is this course for?

The programme equips graduates for careers in the translation and localisation industry, as well as international organisations and institutions and is ideally suited to those with a background in languages and linguistics who want to develop their career in this area.

Key programme benefits to future students

- Through practical translation exercises, translation company simulations, collaborative projects and the possibility of a summer placement, students will gain handson experience and develop the professional skills required for successful careers in diverse translation fields.
- This programme uses cutting edge technology applications and software to enhance learning for our students. This ensures graduates can adapt to technology advances in this area in the future.
- ★ The class will get to engage in the most recent developments in translation practice and develop key skills in translation theory and intercultural communication. They will acquire knowledge and strategies to deal with current challenges present in translation work.

#### **Graduate careers**

This programme has a clear connection to employment with the option to complete an internship in partner organisations as part of this course. Graduates will have access to a variety of career paths including opportunities in translation companies or international organisations as translators.

Others might pursue roles in localisation, helping companies adapt their products and services for different regional markets

<b>1</b> Year	/ 🛱 Full-time
<b>0</b> 2 Years	/ 苗 Part-time
• On Campus	🖉 🛇 Autumn

Dr Veronica O'Regan veronica.oregan@ul.ie

#### Translation

#### Autumn Modules

- Theories and Applications in Translation Studies
- Translation Technology
- Translation Practice 1
- Translation Portfolio

#### **Autumn Optional Modules**

Principles of Professional and Technical Communication and Information Design | An Nua-Lítriocht | Entrepreneurial Marketing and Business Development | Graduate Seminar in Institutions and Policies of the European Union | Human Rights in Literature and Film | Language for Equality, Diversity, and Inclusion in Organisations | Law of the European Convention of Human Rights

#### Spring Modules

- Contemporary Approaches in Translation Theory and Practice
- Simulated Translation Bureau
- Translation Practice 2
- Translation Industry Seminar Series

#### Spring Optional Modules

Workplace Issues in Technical and Professional Communication | Ard-Scileanna Teanga II | Comparative Climate Policy and Politics | Gender & Politics | Reading the Postcolonial in Global Literatures | Pragmatics and Applied Linguistics

#### Summer Modules

Extended Translation Project OR Translation Internship OR Translation Studies Dissertation

### **Migration Studies, MA**

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for those interested in exploring issues related to migration. Migration is a global phenomenon and of huge importance given its significant increase in recent decades; it is one of the most pressing and complex issues of the 21st century.

0	1 Year	/	苗	Full-time
U	2 Years	/	鱑	Part-time
•	On Campus	/	0	Blended
•	Dr Gisela Holfter			

### gisela.holfter@ul.ie

Key programme benefits to future students

- The MA in Migration Studies at the University of Limerick offers a unique interdisciplinary suite of offerings, encompassing literary and media studies, geography, history, health, music, politics, sociology, law, and psychology modules.
- ★ The programme is delivered both on campus and in hybrid form The MA allows students to gain a deep understanding of different aspects of migration, including its causes, effects, and its impact on society, culture, the economy as well as on the individual person.
- The MA also offers students the opportunity to gain "real world" insight into the current issues affecting migration through our migration internship option.

#### **Graduate careers**

Graduates have a wide choice of career options, depending on the module options they choose, and can also consider continuing in academia. Potential roles include work in the public or charitable sector, in the media, in administration or a variety of related roles.

#### **Migration Studies**

#### **Autumn Modules**

- Introduction to Migration Studies
- Electives (choose one or both):

Literature of Migration Critical Perspectives on Migration and Primary Healthcare

• Electives (take one if chose only one of the Autumn migration electives):

Researching Social Exclusion | Comparative International Protection of Human Rights Law | Law of the European Convention of Human Rights | Graduate Seminar in International Relations

#### **Spring Modules**

- Key Issues in Migration Studies Theoretical Frameworks and Practical Matters
- Electives (choose two or three):

People on the Move: Studying Migration | Minorities, Migration & Multiculturalism | Music, Movement and Migration | Introduction to Arts-based Methods | Migration: Inclusion and Health | Intercultural Competence: Knowledge and Skills | Policing and Human Rights

#### **Summer Modules**

• Research Dissertation in The Area of Migration Studies OR Migration Praxis (Internship/Placement and report)

Learn more about the Programme

#### Arts, Humanities & Social Sciences

# Communications, Emerging Technologies and Industry Practice, MSc

#### Level 9 (NFQ)

#### Who is this course for?

This unique, skills focused and multi-disciplinary programme is designed to prepare students from Arts, Humanities, Social Sciences (and other) disciplines for rewarding and challenging careers in industry or in jobs with an industry facing role.

Key programme benefits to future students

- Students on this programme can benefit from an extended internship with industry employer or design and manage a creative problem-solving process culminating in the completion of a research report.
- Students will develop skills to effectively use data to tell the stories that help industries communicate, internally and externally and integrate knowledge of emerging technologies and changing industry practices, including AI, into the operations and governance of industry employers.
- The relevance of careers in and with industry for these graduates has been repeatedly emphasised by industry partners, many of whom have been involved in the design of this programme.

#### **Graduate careers**

Graduates from this unique programme will be able to work in a variety of roles in and with industry, including strategy development and risk analysis; internal and external stakeholder engagement; product development and testing; managing corporate social responsibility; project management and others.

O 1 Year	/ 🛱 Full-time
<b>1</b> 2 Years	/ 苗 Part-time
• On Campus	Autumn

Dr. Chris McInerney chris.g.mcInerney@ul.ie

Communications, Emerging Technologies and Industry Practice

#### **Autumn Modules**

- Design Thinking And Collaboration In Industry And The World We Live In
- Problem Solving Tools And Techniques
- Introduction To Data Communications
- Introduction To Emerging Technologies
- Artificial Intelligence And Governance

#### **Spring Modules**

- Data analytics with R
- Advanced data story telling
- Critical thinking for effective decision making
- Emerging trends in industry
- Linking learning

#### Summer Modules

• Industry internship Or Creative problem solving in and for industry research report

#### Learn more about the Programme

<b>Climate Adaption</b>	on and	Sustainability,
<b>Professional Di</b>	ploma	

#### Level 9 (NFQ)

#### Who is this course for?

This Professional Diploma aims to arm participants with the key geographic knowledge about our environment and ecosystems – the services they provide for us, and the hazards we face from them – and consider how our society can be more sustainable.

#### 

#### Dr Breandan MacGhabhann

Dr Immanuel Darkwa ulatwork@ul.ie

#### Key programme benefits to future students

 It also provide participants with key digital skills in geographic information systems (GIS) software to enable them to independently analyse problems and propose solutions whilst also enhancing their knowledge on key issues related to climate change and our wider society.

#### **Graduate careers**

This online Level 9 programme will benefit anyone whose work will have to respond to our changing climate, including planners, engineers, insurance agents, agribusiness workers, scientists, politicians, and policymakers. Climate Adaption and Sustainability

#### Spring Modules

- Environmental Geospatial Data Analysis
- Urban Ecosystem Services

#### **Summer Modules**

- Climate Hazards
- Sustainability

#### **Z** Learn more about the Programme

### History, MA

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for anyone seeking a structured induction to advanced historical research.

Key programme benefits to future students

- The programme provides a valued route to doctoral research, and to careers in education, research, archival and heritage services, to name but a few.
- Students who participate in the programme will develop their research skills but also deepen their knowledge of substantive and theoretical areas of historical study, guided by faculty with expertise in early modern and modern Irish, European, and international history.
- An elective Public History Internship will afford students an opportunity to gain placement experience in partner museums, libraries, and archives.

#### Graduate careers

The programme will provide an attractive opportunity for graduates considering a career - whether in higher education, teaching in secondary or primary level, the heritage, archival or library sectors - that requires or benefits from postgraduate research experience in history.

# I Year Image: General structure Image: On Campus Image: On Campus

Dr Niamh Nic Ghabhann Coleman niamh.nicghabhann@ul.ie

#### History Autumn Modules

- Concepts and Methods
- Historical Research in Practice I (attendance at research seminars)

#### **Optional Modules**

Art and power in the age of the Tudors and Stuarts | Graduate Seminar in Irish Cultural History | Linking Families to Communities | University and Society in Medieval and Early Modern Europe | The Evolution of the Irish Town, 1609-1960 | Beginners' ecclesiastical Latin | History of Art and Architecture Survey

#### Spring Modules

- History Research Seminar
- Historical Research in Practice II (attendance at research seminars)
- Directed Reading in History (an aid to research under the direction of dissertation supervisor)

#### **Optional Modules**

Public History Internship People on the move: studying migration The Long War in Ireland, 1968-98

#### Summer Modules

• Dissertation

**D** Learn more about the Programme

#### Who is this course for?

Level 9 (NFQ)

This course is suitable for anyone interested in combining the strengths of two traditions: that of the independent researcher into family history and that of established disciplines in history particularly the well developed sub-discipline of the history of family. The objective is a history that is fully contextualised, culturally significant and academically grounded.

**History of Family, MA** 

Key programme benefits to future students

- Over the course of the year students will master the art of academic writing and develop advanced research skills through in-class training and via field trips to libraries and archives conducted in both semesters.
- By the end of the course successful students will have acquired the necessary skills to present historical research to a publication standard, and to conduct historical research at a doctoral level.
- The course is unique in that it is delivered in both in a classroom and online context. Students who study online will also interact with colleagues that are based in Limerick, via audio- or video-conference during inclass lectures which provides an enriched experience for everyone.
- ★ All students have access to BrightSpace, the University of Limerick's virtual learning platform, which provides easy access to lecture materials and other resources, as well as interaction with other students. Students are assessed by regular weekly assignments and end of term essays.

#### 

#### Dr Leanne Calvert leanne.calvert@ul.ie

#### **History of Family**

#### **Autumn Modules**

- Introduction to the history of the family
- MA research methodology

#### **Optional Modules**

Linking families to communities Graduate seminar in Irish cultural history Art and Power in the Age of the Tudors and Stuarts University & Society, 1500-1789 The evolution of the Irish town, 1609-1960

#### Spring Modules

- History research seminar
- Dissertation 1
- Dissertation writing in history of family

#### **Optional Modules**

Irish diaspora: a social and cultural history People on the move: studying migration

#### **Summer Modules**

Dissertation 2

#### **Z** Learn more about the Programme

#### Graduate careers

This programme will equip students with the necessary skills for careers in the heritage, archival or library sectors as well as careers in higher education and teaching in primary and post-primary schools.



As part of the programme of study, students can engage in a public history internship module. Students on the programme can get hands-on experience of the cultural heritage sector and develop their professional network whilst completing their MA programme.

### History of Family, MA (Online)

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for anyone interested in combining the strengths of two traditions: that of the independent researcher into family history and that of established disciplines in history particularly the well developed sub discipline of the history of family. The objective is a history that is fully contextualised, culturally significant and academically grounded.

Key programme benefits to future students

- Over the course of the year students will master the art of academic writing and develop advanced research skills through in-class training and via field trips to libraries and archives conducted in both semesters.
- By the end of the course successful students will have acquired the necessary skills to present historical research to a publication standard, and to conduct historical research at a doctoral level.
- The course is unique in that it is delivered in both in a classroom and online context. Students who study online will also interact with colleagues that are based in Limerick, via audio- or video-conference during inclass lectures which provides an enriched experience for everyone.
- ★ All students have access to BrightSpace, the University of Limerick's virtual learning platform, which provides easy access to lecture materials and other resources, as well as interaction with other students. Students are assessed by regular weekly assignments and end of term essays.

#### **Graduate careers**

This programme will equip students with the necessary skills for careers in the heritage,

U 1 Year	/ 🏛 Full-time
C 2 Years	/ 🛱 Part-time
• Online	Autumn

#### Dr Leanne Calvert leanne.calvert@ul.ie

History of Family (Online)

#### Autumn Modules

- Introduction to the history of the family
- MA research methodology

#### **Optional Modules**

Linking families to communities Graduate seminar in Irish cultural history

#### Spring Modules

- History research seminar
- Dissertation 1
- Dissertation writing in history of family

#### **Optional Modules**

Irish diaspora: a social and cultural history People on the move: studying migration

#### Summer Modules

• Dissertation 2

#### Part time programme content

• Students wishing to take the programme on a part-time basis over two years will complete the dissertation in year two of the programme.

#### Learn more about the Programme

archival or library sectors as well as careers in higher education and teaching in primary and post-primary schools.



Students partake in the MA in History of Family (online) from across the globe from countries such as Australia, New Zealand, Canada and North America.

### Irish and Global Conflict History, MA

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for anyone interested in exploring Irish and international conflict during the twentieth century—the most violent in recorded history. A key objective of this programme is to foster an appreciation of how nations have been affected by war in different ways. Part of the course will also be devoted to the study of conflict resolution, examining the history of diplomacy, and negotiation between states.

Key programme benefits to future students

- This master's degree is designed to help students acquire knowledge of substantive areas of modern Irish and international conflict history.
- ★ You will develop an understanding of the different ways that historians have approached the study of war and peace, and the theoretical issues which arise within the field.
- You will learn about the wide range of primary sources available for advanced historical research, and acquire the ability to use archival findings to construct their own arguments and interpretations.

#### **Graduate careers**

This masters programme will provide an attractive opportunity for graduates considering a career—whether in higher education, teaching in secondary or primary level, archival or library sectors, foreign affairs or international organizations—that requires or benefits from postgraduate research experience in conflict history.

# 1 Year Full-time On Campus Autumn Dr Aaron Donaghy aaron.donaghy@ul.ie

Dr Ruan O'Donnell ruan.odonnell@ul.ie

#### **Irish and Global Conflict History**

#### **Autumn Modules**

- The Global Cold War
- Concepts and Methods
- Exploring Legacies of Conflict
- Historical Research and Practice I

#### **Spring Modules**

- MA History Research Seminar
- The Irish Conflict, 1948-1998
- Directed Reading I
- Historical Research in Practice II

#### **Summer Modules**

Dissertation

#### Learn more about the Programme

### Local History, MA

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for anyone who enjoys reconstructing and making sense of peoples history in their localities.

Key programme benefits to future students

- Students will systematically and coherently develop a range of historical research skills and thereby, further the historical understanding of local and regional communities and societies.
- Research, writing and presentation skills will be acquired or enhanced.
- Students will work alongside scholars active in the field of local and regional Irish history.

#### **Graduate careers**

**Key Fact:** 

The programme should be of interest to those with a passion for local history, primary and secondary teachers, librarians especially those working in local studies and reference departments, archivists, staff in heritage centres, interpretative centres and museums.

#### 

Local History Year 1

#### Autumn Modules

- Foundation course: scope, sources and methods in local history
- Reading the landscape: sources and methods in historical geography
- Sources and cases in modern Irish society
- Local studies, archaeology and material culture
- The excluded voice? Methods and cases in oral history and bealoideas

#### Spring Modules

• Computing, databases and quantitative research in local history

#### **Summer Modules**

Dissertation

#### Year 2

#### **Autumn Modules**

• People, place and time: local history research seminar

#### **Spring Modules**

• Dissertation

Learn more about the Programme

### **Public History and Cultural Heritage, MA**

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for anyone interested in public history practice, production, performance, participation and promotion.

Key programme benefits to future students

- The programme equips students with knowledge and transferable skills needed to understand and practice history in the public domain, in 'real world' settings outside of academia.
- It combines conceptual, methodological and practice-based modules, engaging with contemporary issues in public history and cultural heritage.
- The programme also includes training on academic, practical, and ethical aspects of historical research and presentation.

#### **Graduate careers**

Graduates have pursued careers in public history, in the cultural heritage, education and/or tourism sectors.

I Year	/ 🛱 Full-time
<b>0</b> 2 Years	/ 苗 Part-time
Blended	Autumn

### **Dr Karol Mullaney-Dignam** karol.mullaneydignam@ul.ie

Public History and Cultural Heritage Full-time

#### Autumn Modules

- Introduction to Public History: Theory & Practice
- Digital Public History: Culture and Communication
- Graduate Seminar in Irish Cultural History
- Historical Research in Practice 1)

#### **Spring Modules**

- Public History Internship
- Directed Reading in History
- History Research Seminar
- Historical Research in Practice 2

#### Summer Modules

Dissertation

#### Part-time

#### **Autumn Modules**

- Introduction to Public History: Theory & Practice (Y1)
- Digital Public History: Culture and Communication (Y1)
- Graduate Seminar in Irish Cultural History (Y2)
- Historical Research in Practice 1 (Y2)

#### Spring Modules

- Public History Internship (Y1)
- Directed Reading in History (Y1)
- History Research Seminar (Y2)
  - Historical Research in Practice 2 (Y2)

#### Summer Modules

Dissertation (Y2)

The MA in Local History was the first programme of its kind in Ireland and has been running at UL since 1996.

Key Fact:

**JFact:** The M Cultu

The MA in Public History and Cultural Heritage is the only fully online Public History programme in Ireland.

### Community Engagement, Professional Diploma

#### Level 9 (NFQ)

#### Who is this course for?

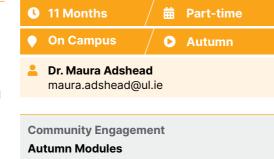
The programme facilitates student involvement in community/university partnership projects, providing the necessary training and facilitation between students and community partners to enable them to effectively identify the tasks and work packages that students reasonably carry out in order to address identified community needs.

Key programme benefits to future students

- This diploma offers previous and past Home School Liaison Coordinators within the Tusla Education Support Service (TESS) accredited learning at graduate level equivalent to 30 ECTS. This credit can be transferred and used as a recognized prior learning in any third level institution in Ireland and may be used as an entry route to the Masters in Community Research at UL.
- ★ The diploma provides previous and past Home School Liaison Co-ordinators within TESS with a unique opportunity to work and learn within local communities. Over 11 months, you will be part of a diverse team charged with designing and delivering a project to address a local identified need.
- Over the course of the programme, you will be part of a diverse team charged with designing and delivering a project to address a local identified need.

#### Graduate careers

The professional Diploma in Community Engagement is specifically designed to meet the professional needs of previous and past home School Co-ordinators within TESS.



Engaged Research Design

#### Spring Modules

Engaged Research Design

#### **Summer Modules**

Engaged Research Evaluation

#### **Z** Learn more about the Programme

### **Community Research, MA (+Journalism)**

Level 9 (NFQ)

#### Who is this course for?

The MA Community Research Plus+ programme is unique in providing students with real time, real-life on-the-job research training in UL Engage-supported community/ university collaborative projects (locally and internationally).

Key programme benefits to future students

- Students will to learn vital professional skills including: news and feature writing; broadcasting; multimedia journalism; interviewing; investigative reporting and research methods. The application of these skills across print, broadcast and multimedia journalism is a major part of the course.
- Students will get practical experience of a community-based website and print newspaper (The Limerick Voice) and gain 'real-world' journalism work by completing multi-media assignments for various types of platforms to deadline, while also developing a portfolio of professional journalism work.
- Students will be equipped with the highlevel research skills essential to all kinds of journalism and develop a critical awareness of the role of journalism and media in society and learn an appreciation of the ethical and legal issues in the profession and a critical understanding of how the media operates.

#### **Graduate careers**

The MA Community Research+ is designed to meet the needs of professionals and practitioners in community based settings in the public, semi-state and not-for-profit sector. This MA combines practice based learning with academic rigour. Students taking this MA will be expected to be strongly motivated to develop applied research skills in the community.

**Key Fact:** 

In this MA programme you will be working with community partners on real life projects in interdisciplinary, diverse teams.





#### Dr. Maura Adshead maura.adshead@ul.ie

-

#### Community Research MA (+Journalism)

#### **Autumn Modules**

- · Journalistic Writing for News
- Professional Skills for Journalism (produce website & print newspaper the Limerick Voice)
- Engaged Research Design

#### Spring Modules

Select two electives

#### **Optional Modules**

Researching MediaEngaged ResearchDeliveryInvestigating current Issues inIrish JournalismBroadcasting & Multi-MediaJournalismNews & Features

#### Summer Modules

- Dissertation/Large Scale Student Directed
  Work
- Engaged Research Evaluation

#### Learn more about the Programme

In this MA programme you will b

### **Community Research, MA (+Development)**

Level 9 (NFQ)

#### Who is this course for?

The MA Community Research Plus+ programme is unique in providing students with real time, real-life on-the-job research training in UL Engage-supported community/ university collaborative projects (locally and internationally).

Key programme benefits to future students

- Students will learn about developmental institutions and supports at national and international level, taking Graduate Seminars in Development and in Peace building. Elective options include modules in Institutions and policies of the EU; International Cooperation and Conflict; Collaborative Governance and Leadership.
- Students will get practical experience in engaged research practice and community co-design and develop critical understanding of contemporary national and international institutions supporting development.
- Students will examine the origins and impacts of contemporary conflicts in the Global South and the complex relations between development and violence and gain an understanding of the key theories, concepts and debates relating to conflict.

#### Graduate careers

The MA Community Research+ is designed to meet the needs of professionals and practitioners in community based settings in the public, semi-state and not-for-profit sector. This MA combines practice based learning with academic rigour. Students taking this MA will be expected to be strongly motivated to develop applied research skills in the community.



- Graduate Seminar in Development
- Institutions & Politics of the EU OR
- Public Administration Theory & Practice
- Engaged Research Design

#### Spring Modules

- Collaborative Governance & Leadership
- Engaged Research Delivery
- Graduate Seminar in Peach Building
- Graduate Seminar in International Cooperation & Conflict

#### Summer Modules

- Dissertation/Large Scale Student Directed
  Work
- Engaged Research Evaluation

#### Learn more about the Programme

### Community Research, MA (+Sociology)

Level 9 (NFQ)

#### Who is this course for?

The MA Community Research Plus+ programme is unique in providing students with real time, real-life on-the-job research training in UL Engage-supported community/ university collaborative projects (locally and internationally).

Key programme benefits to future students

- Students will learn academic theory in Sociology supported by the analysis of national and international research in this area.
- Students will get practical experience in engaged research practice and community co-design and develop critical understanding of contemporary national and international issues in this area.

#### Graduate careers

The MA Community Research+ is designed to meet the needs of professionals and practitioners in community based settings in the public, semi-state and not-for-profit sector. This MA combines practice based learning with academic rigour. Students taking this MA will be expected to be strongly motivated to develop applied research skills in the community.

U	1 Year	/	鱑	Full-time
•	On Campus	/	0	Autumn

Community Research MA (+Sociology)

#### **Autumn Modules**

- Engaged Research Design
- Electives (choose two):
   Practitioner-led workshops on Urban
   Sociology and The Sociology of Youth and
   Community Practitioner-led workshops
   on Youth and Community Development
   management Urban Sociology and
   Stratification of place

#### Spring Modules

- Engaged Research Delivery
- The Sociology of regeneration
- Youth Crime

#### **Summer Modules**

- Dissertation
- Engaged Research

Learn more about the Programme



In this MA programme you will be working with community partners on real life projects in interdisciplinary, diverse teams.



In this MA programme you will be working with community partners on real life projects in interdisciplinary, diverse teams.

Dr. Maura Adshead maura.adshead@ul.ie

### **European Politics and Governance, MA**

Level 9 (NFQ)

#### Who is this course for?

The MA in European Politics and Governance provides students with an advanced understanding of how European societies are governed through the complex interaction between public and private actors at different levels of government.

Key programme benefits to future students

- Taking a multi-level and governance perspective, it offers students a theoretical and practical understanding of the study of politics and policy-making in the European Union and its member states.
- The programme enables students to pursue a wide variety of public and private sector career paths in local, national and international governance and diplomacy and related sectors.

#### Graduate careers

The programme equips students with the substantive knowledge and analytical and transferable skills necessary to pursue a successful career in civil society and other non-governmental organisations, think tanks, interest groups, media organisations, local, national, and European administrations. The programme also provides the foundations for further doctoral research in the areas of Irish Politics, Comparative Public Administration, and European Union Politics.

0	1 Year		▦	Full-time
•	On Campus	/	0	Autumn
•	Dr. Frank Haege frank.haege@ul.ie			

**European Politics and Governance** 

#### Autumn Modules

- Graduate Seminar in Institutions and Policies of the European Union
- Graduate Research Methods

#### **Optional Modules**

Representative Democracy in EuropeCollaborative Governance and LeadershipComparative Climate Policy and PoliticsGraduate Seminar in International Co-operation and ConflictGraduate Seminarin International RelationsGlobal JusticeGraduate Seminar in Contemporary PoliticalTheory

#### **Spring Modules**

- Graduate Seminar in European Governance
- Research Methods (progressing dissertation)

#### **Optional Modules**

Graduate Seminar in Peacebuilding Graduate Seminar in Development Feminist Perspectives in Conflict and Development Issues

#### **Summer Modules**

Dissertation

**Learn more about the Programme** 



Level 9 (NFQ)

This course is suitable for anyone interested in using disciplinary insights provided by international relations theories to investigate and explain contemporary international issues such as terrorism, nuclear proliferation, global inequality and globalisation

International Studies, MA

Key programme benefits to future students

Core modules are supplemented by a wide range of departmental electives, allowing students to develop expertise in areas of their own interest.

#### **Graduate careers**

Some graduates continue studying towards a PhD. or towards professional qualifications in fields such as law and commerce. Others may go on to pursue careers in journalism, public administration, international organizations, nongovernmental organizations, think tanks, interest groups and business.



owen.worth@ul.ie

**International Studies** 

#### **Autumn Modules**

- Graduate Seminar in International Relations
- Graduate Research Methods
- · One elective module from the list

#### **Spring Modules**

- Graduate Seminar in International Cooperation and Conflict; Research Methods (progressing dissertation)
- Two elective modules from the list

#### **Elective Modules for both semesters**

Graduate Seminar in Development | Graduate Seminar in Institutions and Policies of the European Union | Graduate Seminar in Contemporary Political Theory | Multilevel Governance: Concepts and Practice | Conflict Analysis | Graduate Seminar in Comparative Politics | Graduate Seminar in Peacebuilding | Graduate Seminar in European Governance | Global Transformation and Exclusion | External Relations of the European Union | Russian and Post Soviet Politics | Foreign Aid and Development | Development Practice and Programme Management | Global Justice Representative Democracy in Europe | International Political Economy

#### **Summer Modules**

• Dissertation

#### Learn more about the Programme



The University of Limerick has a long and proud tradition in the provision of European Studies programmes. In recent years, the Centre for European Studies, UL was designated a Jean Monnet Centre of Excellence.

Politics, MA

Level 9 (NFQ)

### Peace and Development Studies, MA

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for those interested in key debates about conflict resolution, peacebuilding and processes of economic and political development.

Key programme benefits to future students

- Students will be provided with awareness of the complexities of peacebuilding and development in diverse global case studies, thereby encouraging graduates who can contribute effectively in these areas at a professional level.
- ★ In this MA in Peace and Development Studies, students investigate debates about the origins and nature of conflict and explore a range of approaches to conflict resolution. Contemporary cases of conflict and responses to these are examined, as are the connections between peacebuilding and (economic, political and human) development. Considering that the vast majority of international organisations working on humanitarian issues currently understand that peace, security and development are deeply interrelated areas of their work, this programme takes a muchneeded holistic view of the post-conflict environment to provide graduates with the skills and knowledge which are needed for effective work in this area or for further study.

#### Graduate careers

The course prepares students from diverse backgrounds for a career in or further research on international affairs, conflict management and resolution, peace operations, humanitarian assistance, development aid and related diplomatic careers.

	I Year	/ 🛱 Full-time	
ı key ding	C 2 Years	/ 🛱 Part-time	
	♦ On Campus	Autumn	

Dr Emma Dolan emma.dolan@ul.ie

Peace and Development Studies

#### **Autumn Modules**

- Graduate Seminar in Development
- Graduate Research Methods
- One elective module

#### **Optional Modules**

Graduate Seminar in Contemporary Political Theory | Graduate Seminar in International Relations | Graduate Seminar in Institutions and Policies of the EU | Public Administration Theory & Practice | Graduate Seminar in International Co-operation and Conflict | Graduate Seminar in European Governance | Representative Democracy in Europe

#### Spring Modules

- Graduate Seminar in Peacebuilding
- Research Methods (progressing dissertation)
- Two elective modules

#### **Optional Modules**

Global Justice | Gender and Politics | International Political Economy | Comparative Climate Policy and Politics

#### Summer Modules

Dissertation

Learn more about the Programme

Who is this course for? This course is suitable for students who wish to choose the areas they wish to specialise in

to choose the areas they wish to specialise in within the field of politics.

Key programme benefits to future students

- This is a truly flexible programme that enables students to tailor the degree to their own interests, skills and future career plans.
- The programme equips students with knowledge about a variety of political phenomena, competence in the use of social scientific research methods, and analytical and transferable skills. Given the wideranging choice of modules, students can pursue their interests and acquire expertise on a range of topics in political science and political theory.

#### **Graduate careers**

This course is an excellent springboard for further academic research and for public policy research in the public or private sector. Our graduates have pursued careers in business, public administration, journalism and civil society organisations.



conor.little@ul.ie

#### Politics

#### Autumn Modules

Graduate Research Methods

#### **Optional Modules**

Graduate Seminar in Development | Graduate Seminar in Contemporary Political Theory | Graduate Seminar in International Relations | Graduate Seminar in Institutions and Policies of the EU | Public Administration Theory & Practice

#### **Spring Modules**

- Graduate Research Methods
- · Three electives

#### **Optional Modules**

Graduate Seminar in Peacebuilding Graduate Seminar in International Co-operation and Conflict Graduate Seminar in European Governance Representative Democracy in Europe Global Justice Gender and Politics International Political Economy Comparative Climate Policy and Politics Collaborative Governance and Leadership

#### Summer Modules

Dissertation

#### Learn more about the Programme

Key Fact:

The MA Peace and Development class take an annual field trip to Northern Ireland to examine peace and reconciliation projects as part of their programme of study.

### Public Administration and Law (Online), Graduate Certificate

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for anyone interested in public administration theory and practice; collaboration and leadership in public administration; equality and diversity in the workplace and the role of evidence in addressing complex social problems and issues.

Key programme benefits to future students

- The Graduate Certificate is principally aimed at both serving the training and development needs of public service practitioners, and those from a variety of backgrounds who are interested in entering public service employment
- The Graduate Certificate is a stand-alone programme but it can serve as a basis for learners interested in progressing to the MA Public Administration programme or School of Law programmes.

#### **Graduate careers**

Management roles in public agencies or nongovernmental organisations working with government, whether at the local, national or international levels.

#### 

#### Public Administration and Law (Online)

#### Autumn Modules

- Public Administration Theory and Practice
- Equality and Diversity in the Workplace

#### Spring Modules

- Collaborative Governance and Leadership
- Using Evidence to Improve Societal
   Outcomes in the Real World

#### Learn more about the Programme

### **Public Administration, Graduate Diploma/MA**

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for those interested in developing analytical and professional skills, combined with knowledge of public management and policy making in government.

#### Key programme benefits to future students

- The modules offered in the MPA programme are designed to provide participants with a rigorous and inter-disciplinary curriculum in public administration, economics, and law.
- The course aims to equip students with a comprehensive knowledge of the nature, role and development of the public sector and an awareness of public service values.
- Students study a wide range of topics including Public Administration, Economics, Organisational Behaviour, Policy Analysis and Law.

#### **Graduate careers**

Graduates pursue careers in public agencies or non-governmental organisations working with government, whether at the local, national or international levels.

U	1 Year	鱑	Full-time
U	2 Years	鱑	Part-time
V	On Campus	0	Autumn

#### **Dr Bernadette Connaughton** bernadette.connaughton@ul.ie

Public Administration Full-time

#### Autumn Modules

- Public Administration Theory & Practice
- Research Methods for Practitioners
- Organisational Behaviour
- Economics for Business

#### **Spring Modules**

- Collaborative Governance & Leadership
- International Economic Issues
- Administrative Law
- Using Evidence to Improve Societal Outcomes in the Real World (Online)

#### Summer Modules

Dissertation

#### **Part-time**

#### **Autumn Modules**

- Public Administration Theory & Practice (Y1)
- Organisational Behaviour (Y1)
- Economics for Business (Y1)
- Research Methods for Practitioners (Y2)

#### **Spring Modules**

- Collaborative Governance & Leadership (Y1)
- International Economic Issues (Y1)
- Administrative Law (Y1)
- Using Evidence to Improve Societal Outcomes in the Real World (Y2)

#### Summer Modules

• Dissertation (Y2)

# Transferable Skills for the 21st Century Workplace, Professional Diploma

Level 9 (NFQ)

#### Who is this course for?

This course is for anyone who wants to equip themselves with the skills and ability to navigate complex and interrelated problems that exist in the workplace today.

Key programme benefits to future students

- On successful completion, you will be able to apply a more informed approach to how you think, how you understand and how you solve problems.
- You will be able to make more informed and conscious use of information.
- ★ You will be able to lead collaborations and engage more effectively as part of a team.

#### **Graduate careers**

This course will enable professionals to be more agile and adaptable in the workplace.

U	1 Year		曲	Part-time	
•	Online	/	0	January 2025	
Dr Chris McInerney UL@Work Team					
	ulatwork@ul.ie				

Transferable Skills for the 21st Century Workplace

#### Spring Modules

- Enhancing Critical, Innovative Thinking and Problem-Solving
- Media and Information Literacy
- Future-Focused Professional Portfolio 1

#### **Autumn Modules**

- Collaboration and Leadership for the Workplace and beyond
- · Law and Ethical Decision-Making
- Future-Focused Professional Portfolio 2

Learn more about the Programme

### **Creative Writing, MA**

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for students who want to develop their creative writing skills through consideration of the work of established writers; through study of the many aspects of a piece of successful Creative Writing; through assignments that foster strategies for revision of work; and through an understanding of the requirements of the redrafting, submission and publication processes.

Key programme benefits to future students

- Our Creative Writing students enjoy teachingvisits and readings from outstanding contemporary authors. Visitors to UL Creative Writing have included Colum McCann, Anne Enright, Louise O'Neill, Claire Keegan, Mary O'Malley, Sara Baume, Liz Nugent, Marian Keyes, Sinead Gleeson, Pulitzer Prize winner Richard Ford and Laureate for Irish Fiction Sebastian Barry.
- ★ Our Chair of Creative Writing is Prof Joseph O'Connor (author of nine novels including, My Father's House, Ghost Light, The Thrill of it All, the million-selling Star of the Sea, and Shadowplay, winner of the Novel of the Year Award at the 2019 Irish Book Awards, shortlisted for the UK's prestigious Costa Novel Award, 2020). Our outstanding teachers include twice Booker-Prize-longlisted Donal Ryan, (author of The Spinning Heart, From a Low and Quiet Sea and Strange Flowers), widely acclaimed Rob Doyle (Here Are the Young Men and This is the Ritual), and Irish Book Award nominee Prof Sarah Moore Fitzgerald (The Apple Tart of Hope and A Strange Kind of Brave), internationally published Young Adult author and lecturer on self-motivation for writers.

#### **Graduate careers**

Recent graduates of our Creative Writing MA have been published nationally and internationally and have won or been short-listed for major literary prizes, including the prestigious Hennessy New Writer of the Year Award, the RTE

U	1 Year		₩	Full-time
U	2 Years	/	曲	Part-time
<b>•</b>	On Campus	/	0	Autumn

#### Prof. Joseph O'Connor joseph.oconnor@ul.ie

**Creative Writing** 

#### **Autumn Modules**

- Creative Writing 1
- Applied Editing1
- Project Development for Creative Writers

#### **Optional Modules**

Literary Modernism | Gender and Sexuality in Irish Writing | Literature, Film and Human Rights | Literature of Migration | Writing Memoir, Biography and Autobiography

#### **Spring Modules**

- Writerly Reading: Aspects of Storytelling
- Individual Creative Writing Project with
   Dissertation Plan
- Creative Writing 2
- A Weekly Workshop
- Applied Editing 2

#### **Optional Modules**

Politics and American LiteraturePost-ColonialTheory and LiteratureFeminist LiteraryTheoryTextual Constructions of CulturalIdentityUtopian Theory and TextsPublicFiction and Private LifeIssues in Modern andContemporary PoetryCreative Writers in theCommunity Creative Writers in the Community

#### **Summer Modules**

Dissertation

#### **Z** Learn more about the Programme

Francis McManus Award, the Listowel Writers' Week Bryan MacMahon Short Story Award, the Arts Council Next Generation Award and the Irish Writers' Centre Novel Fair Award.

## **European Studies**

Level 9 (NFQ)

#### Who is this course for?

The Master of Arts in European Studies is an innovative Double Degree programme offered in cooperation with the Europa Universität Flensburg in Germany. Its interdisciplinary curriculum provides students with diverse perspectives on current issues in European politics, economics, law, and culture, and prepares students for a wide range of employment options. The programme also enables students to gain first-hand experience of life in two very different European countries and to practice or improve their foreign language skills. Graduates obtain two MA degrees from both participating institutions.

Key programme benefits to future students

- Its interdisciplinary curriculum provides students with diverse perspectives on current issues in European politics, economics, law, and culture, and prepares students for a wide range of employment options.
- Graduates obtain two MA degrees from both participating institutions.

#### **Graduate careers**

The programme prepares graduates for a labour market in an increasingly integrated European Union, where deeper insights into the workings of the EU, as well as economic, legal, and cultural aspects of European societies (incl. language skills) will be in ever more in demand. It is particularly well-suited for students who hope to pursue a career in organisations with a trans- or international dimension, be they governmental (e.g. EU institutions, UN agencies, diplomatic service, national administration), non-governmental (e.g. interest groups, cultural institutions, media), or private organisations (e.g. consultancies, multinational companies). The programme also provides a solid academic foundation for further doctoral research in related disciplines.

U	2 Years		Ē	Part-time
•	On Campus	/	0	Autumn
-	Dr Frank Haege frank.haege@ul.ie	è		

#### European Studies Year 1 - University of Limerick

#### Autumn Modules

- Graduate Seminar in Institutions and
   Policies of the European Union
- Two electives from two different areas
   Area 1: European Politics and Governance
   Graduate Seminar in International Relations
   Public Administration: Theory and Practice
   Graduate Seminar in Contemporary Political
   Theory; Area 2: European Law | Law of
   the European Convention of Human Rights
   Comparative International Protection
   of Human Rights Law; Area 3: European
   Cultural Studies | Literature of Migration |
   Language and Culture | German-Irish Cultural
   Connections

Skills electives - Select one module:
Professional Development 1: Mastering
your Employability | Academic Literacies
for International Postgraduate Students 1 |
Language for Equality, Diversity and Inclusion
in Organisations

#### Spring Modules

Two electives from two different areas
 Area 1: European Politics and Governance
 Graduate Seminar in European Governance
 Graduate Seminar in Comparative
 Politics Graduate Seminar in International
 Cooperation and Conflict; Area 2: European
 Law Comparative and European Criminal
 Justice International Criminal Law
 European Criminal Law;

Area 3: European Cultural Studies | Critical Economic and Media Studies | People on the Move: Studying Migration

Skills electives - Select one module:
Professional Development 2: Mastering
your Employability | Academic Literacies for
International Postgraduate Students 2

Year 2 - Europa Universität, Flensburg

#### Autumn Modules

Select a total of 30 CP:

Area 1: Political and Legal Europe Current Topics in EU Law and Politics (10 CP) | External Relations of the EU (5 CP); Area 2: Societal and Economic Europe | Transformation of European Economies (5 CP) | Challenges to European Society (10 CP); Area 3: European Ideas and Diversity | Social and Political Philosophy of Europe (5 CP) | Cultural Diversity in Europe (5 CP)

#### Spring Modules

- MA Thesis
- Research Colloquium
- Elective: Optional study trip to Brussels

#### **D** Learn more about the Programme

The University of Limerick has long been noted in Ireland and internationally as a centre for excellence in teaching and research in European Studies. The Centre for European Studies functions as the key facilitator of UL's European Studies activities. It was designated a *Jean Monnet Centre of Excellence* in 1999.



Students on this programme will spend year 1 at University of Limerick and year 2 at Europa Universität Flensburg in Germany.

## **English**, MA

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for those keen to pursue careers in publishing, literary journalism, or communications. The MA English programme broadens and deepens learner knowledge of literatures in English, literary and cultural theory, and textual practices. We provide our students with the opportunity and skills for independent research and self-directed learning, while enhancing analytical and critical thinking skills and instructing learners in the use of traditional and technological research resources.

Key programme benefits to future students

- Students gain practical experience through working on our literary journal The Ogham Stone, through meeting publishers, editors and literary agents, and in the preparation of their dissertation portfolios.
- Importantly, the programme offers the opportunity for advanced studies in English literature and the chance to complete a substantial original research thesis. Ultimately, students of this programme graduate with enhanced career opportunities in a variety of fields, including the knowledge and skills required to advance to doctoral degree studies.
- The MA in English trains students in firstclass research skills; core courses include Research Methods and Literary Theory, specifically designed with the needs of MA English graduates in mind.

#### **Graduate careers**

Our graduates are passionate about the written and spoken word. They go on to become teachers, researchers, editors, consultants, entrepreneurs, public servants, and community activists, and to work in media, public relations, academic institutions, and as professional writers.

I Year	/ 🛱 Full-time
C 2 Years	/ 🛱 Part-time
• On Campus	🖉 🛇 Autumn

Dr Yianna Liatsos yianna.liatsos@ul.ie

#### English

#### **Autumn Modules**

- Literary and Cultural Theory
- Advanced Editing 1: Creating a Literary
   Journal

#### **Optional Modules**

Literary Modernism Gender & Sexuality in Irish Writing Literature, Film, and Human Rights Situating Irish Gothic

#### Spring Modules

- Research Methods in Literary and Cultural Studies
- Advanced Editing: Creating a Literary
   Journal 2

#### **Optional Modules**

Feminist Literary Theory: Perspectives on Women & Literature | Irish Americas in Literature & Culture | Politics and American Literature | Postcolonial Theory and Literature | Issues in Modern and Contemporary Poetry

#### **Summer Modules**

Thesis research and writing

#### Learn more about the Programme

Journalism, MA (incorporating MAJ, Sport)

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for anyone interested in cutting edge training in multi-media journalism

Key programme benefits to future students

- Our innovative and cutting edge TV and radio news days and newspaper production projects facilitate the creation of multi-platform content as part of module assessments, experiencing what it feels like working to real deadlines on real stories, while building a portfolio of work
- We help you to develop a critical awareness of the societal role of journalism and the broader institutional, organizational and political economic challenges facing the media.
- Our practical, innovative approach to teaching and assessments, as well as superb networking opportunities through our adjunct professors and visiting lecturers, help ensure you are 'job-ready' after graduation.

#### **Graduate careers**

A Journalism MA degree from UL will fully prepare you for life in a fast-paced digital newsroom. The bespoke MA in Journalism, News and MA in Journalism, Sport pathways ensure graduates have the skillsets required to do journalism, as well as being able to pursue careers in related fields such as communications, public relations, marketing and content creation.

U	1 Year	苗	Full-time
C	2 Years	▦	Part-time
•	Blended	0	Autumn
	Dr Niamh Kirk		

niamh.kirk@ul.ie

Journalism - News Pathway

#### Autumn Modules

- Journalistic Writing for News
- Professional Skills for Journalism and Team
   Project
- · Introduction to radio journalism
- Media Law

#### **Spring Modules**

- Advanced Journalistic Writing
- Investigating Current Issues in Irish Journalism
- Researching Media
- Broadcasting and Multimedia Journalism

#### **Summer Modules**

Supervised dissertation project

#### **Journalism - Sports Pathway**

#### **Autumn Modules**

- Journalistic Writing for News (Sport)
- Sports communications
- Introduction to radio journalism (sport)
- Media Law

#### **Spring Modules**

- Advanced Sports Writing
- Media, Sport and Society
- Researching Media
- Broadcasting and Multimedia Journalism (Sport)

#### Summer Modules

Supervised dissertation project

#### Learn more about the Programme

Key Fact:

We guarantee a work placement opportunity for all students in one of our partner media organisations around the country.

## **Technical Communication & E-Learning, MA**

Level 9 (NFQ)

#### Who is this course for?

The programme equips graduates with the skills needed to design and develop multimedia content and technology-enhanced learning solutions suitable to a wide variety of sectors and industries. The need for this type of expertise is expanding consistently as companies and institutions worldwide rely increasingly on information and communication technologies (ICTs).

Key programme benefits to future students

- Graduates will be able to design online learning environments and deliver instructional materials.
- On successful completion of the programme, graduates will be able to use multimedia applications and deploy web 2.0 technologies to collaborate with peers.
- Graduates of this programme will be able to communicate effectively in online and face to face environments and write clear, concise and precise content.

#### **Graduate careers**

Graduates will be unique in Ireland, qualified to work as both instructional designers and technical writers, and in a variety of related roles such as editing, web design, interaction design, and technology journalism.

O 1 Year	/ 🗰 Full-time
C 2 Years	/ 🛱 Part-time
• Online	🖉 🖸 Autumn

Dr Ann Marcus-Quinn ann.marcus.quinn@ul.ie

Technical Communication & E-Learning Autumn Modules

- Principles of Professional and Technical Communication and Information Design
- Instructional Design
- Theory of Technical Communication
- Research Methods in Technical
   Communication and E-Learning

#### Spring Modules

- Workplace Issues in Technical and Professional Communication
- E-Learning Theories and Practices
- Interactive Courseware Workshop
- Learning and Collaboration Technologies
- Summer Modules

Dissertation/ Project

#### Learn more about the Programme

## **Technical Writing, Graduate Certificate**

Level 9 (NFQ)

#### Who is this course for?

The aim of this distance learning programme is to offer flexible access to certification through distance learning for people who lack qualifications in Technical Communication.

#### Key programme benefits to future students

- ★ Graduates will be able to design and deliver instructional materials.
- Graduates will be able to use a number of multimedia applications.
- Graduates will be able to manage complex writing and design projects and write clear, correct, precise content.

#### Graduate careers

Graduates will be unique in Ireland, qualified to work as technical writers, and in a variety of related roles such as editing, web design, and technology journalism. In addition, graduates may be eligible to gain employment in the areas of instructional design and e-learning as they also receive tuition in these areas.



### elaine.walsh@ul.ie

#### **Technical Writing**

#### **Autumn Modules**

- Principles of Professional and Technical Communication and Information Design (Y1)
- Instructional Design (Y2)

#### Spring Modules

- Workplace Issues in Technical and Professional Communication (Y1)
- Interactive Courseware Workshop (Y2)

#### Learn more about the Programme

## **Key Fact**:

The MA in Technical Communication was previously awarded the Arts, Humanities and Social Sciences postgraduates course of the year at the Higher education awards.



The Graduate certificate in Technical writing has been taught at UL since 2001, where the faculty teaching on the programme draw on a wealth of experience and excellence in research in the area of technical communication.

### s Arts, Humanities & Social Sciences

## Communications and Digital PR for Enterprise, Professional Diploma

#### Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for anyone who wants to expand on their knowledge and skills needed to thrive in today's rapidly changing digital communications and public relations landscape.

Key programme benefits to future students

- The diploma equips professionals with the knowledge and skills needed to keep up with these changes and leverage new technologies.
- You'll gain practical insights and realworld experience that will set you and your organisation apart from competitors in your space.
- The programme is delivered in a flexible online format, allowing you to learn at your own pace and on your own schedule.

#### **Graduate careers**

Professionals pursue further opportunities in social media management, content production, crisis communication, and reputation management. It would also greatly benefit journalists, business executives, and others who wish to control their messaging and storytelling.

#### 

Communications and Digital PR for Enterprise Autumn Modules

- Digital PR for Enterprise
- Future-Focused Professional Portfolio 1
- Introduction to Data Communications

#### Spring Modules

- Future-Focused Professional Portfolio 2
- Identifying Communications Strategies For Enterprise
- Media Literacy

#### **Learn more about the Programme**

## Digital Content Development, Professional Diploma

#### Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for anyone who creates content as part of their job and wants to improve their skills or get a qualification to move into a similar role.

#### Key programme benefits to future students

- You will learn how to create high-quality digital content that engages and educates your audience.
- You'll develop your professional writing skills, specifically focusing on digital content delivery and new writing paradigms.
- ★ You'll also learn about the latest trends and best practices in digital content creation, including how to optimise your content for search engines and how to create engaging online experiences through well-considered content.

#### **Graduate careers**

Technical writer, content developer, information developer, e-learning developer, UX writer, instructional designer, or training specialist.

)	1 Year	▦	Part-time
	Online	0	Autumn
	Dr Elaine Walsh		

UL@Work Team ulatwork@ul.ie

#### **Digital Content Development**

#### **Autumn Modules**

- Professional Writing
- Information Design
- Future Focused Professional Portfolio 1

#### Spring Modules

- Workplace Communications
- Learning Design
- Future Focused Professional Portfolio 2

#### **D** Learn more about the Programme

## Equality, Diversity and Inclusion, Graduate Certificate

#### Level 9 (NFQ)

#### Who is this course for?

The Graduate Certificate in Equality, Diversity and Inclusion is designed for learners who wish to develop an interdisciplinary understanding of equality, diversity and inclusion and to explore strategies for change.

Key programme benefits to future students

- The programme provide learners with the knowledge and understanding needed to deal effectively with issues of equality, diversity and inclusion at all levels of Irish society, the community and the workplace.
- Learners draw on academic literature and practical case studies to identify and address challenges in their personal and professional environment and are provided with the competence to become leaders in this area in order to contribute to the development of socially inclusive spaces in the community and workplace.
- ★ The programme is delivered by lecturers from across the Faculty of Arts, Humanities and Social Sciences at the University of Limerick. This allows learners to engage in interdisciplinary, research-led teaching with experts in diverse fields including law, linguistics, sociology and public administration.

#### Graduate careers

The Graduate Certificate in Equality, Diversity and Inclusion is designed for all who espouse the values of social inclusion and equality. It has particular resonance for those working in the private sector and for staff of community and voluntary organisations who seek to create inclusive and diverse workplaces. The programme allows these individuals to upskill in the areas of equality, diversity and inclusion.

<ul> <li>Online</li> <li>Autumn</li> <li>Dr Kathryn O'Sullivan Kathryn.OSullivan@ul.ie</li> </ul>	0	1 Year	Part-time
_ •	•	Online	Autumn
	-	•	

#### **Equality, Diversity and Inclusion**

#### Autumn Modules

- Equality and Diversity in the Workplace
- Language and Inclusion in Organisations

#### Spring Modules

- Postgraduate Human Rights Law
- Inequality and Social Exclusion
- Equality in Practice 1

#### Learn more about the Programme

## Equality, Diversity and Inclusion, Graduate Diploma

#### Level 9 (NFQ)

#### Who is this course for?

The Graduate Diploma in Equality, Diversity and Inclusion is designed for learners who wish to develop an interdisciplinary understanding of equality, diversity and inclusion and to explore strategies for change. Those whom have completed the Graduate Certificate in Equality Diversity and Inclusion are welcome to join year 2 of the Graduate Diploma to achieve diploma accreditation.

Key programme benefits to future students

- The programme provide learners with the knowledge and understanding needed to deal effectively with issues of equality, diversity and inclusion at all levels of Irish society, the community and the workplace.
- Learners draw on academic literature and practical case studies to identify and address challenges in their personal and professional environment and are provided with the competence to become leaders in this area in order to contribute to the development of socially inclusive spaces in the community and workplace.
- ★ The programme is delivered by lecturers from across the Faculty of Arts, Humanities and Social Sciences at the University of Limerick. This allows learners to engage in interdisciplinary, research-led teaching with experts in diverse fields including law, linguistics, sociology and public administration.

#### **Graduate careers**

The Graduate Diploma in Equality, Diversity and Inclusion is designed for all who espouse the values of social inclusion and equality. It has particular resonance for those working in the private sector and for staff of community and voluntary organisations who seek to create inclusive and diverse workplaces. The programme allows these individuals to upskill in the areas of equality, diversity and inclusion.

U	2 Years		▦	Part-time
•	Online	/	0	Autumn

**Dr Kathryn O'Sullivan** Kathryn.OSullivan@ul.ie

Equality, Diversity and Inclusion Year 1

#### **Autumn Modules**

- Equality and Diversity in the Workplace
- Language and Inclusion in Organisations

#### **Spring Modules**

- Postgraduate Human Rights Law Online
- Inequality and Social Exclusion
- Equality in Practice 1

#### Year 2

#### Autumn Modules

• Law and Justice

#### Spring Modules

- Collaborative Governance and Leadership
- Intercultural Competence: Knowledge and Skills

#### Learn more about the Programme

## International Commercial Law LLM

Level 9 (NFQ)

#### Who is this course for?

The programme will be particularly attractive to law graduates who wish to develop a specialisation in commercial law, and especially an ability to understand and apply commercial law in multi-jurisdictional scenarios.

Key programme benefits to future students

- The programme will enhance the career prospects of graduates, those starting careers in the legal professions, legal advisers to commercial entities and any lawyers whose work will involve cross border commercial relations.
- The LLM in International Commercial Law has a keen focus on employability with the majority of graduates finding employment within a year of graduation. Students have an option to complete an internship (limited places available) in place of dissertation as part of the programme of study.
- The LLM in International Commercial Law immerses the post-graduate student in more detailed aspects of commercial law, as well as developing broadly applicable legal research and other transferable skills. The emphasis is on those areas of law, such as credit and security, intellectual property and competition law, which are critical to the operation of any commercial enterprise in the modern world.

#### Graduate careers

The programme allows the students to specialise in Commercial law and to develop their understanding of multi-jurisdictional nature of legal proceedings which dominate the world of commerce.

I Year	/ 🛱 Full-time
C 2 Years	/ 🛱 Part-time
On Campus	🖉 🔿 Autumn

Sinead Eaton sinead.eaton@ul.ie

International Commercial Law LLM

#### **Autumn Modules**

- Advanced Legal Research Skills
- Law of International Trade Organisations
- International Business Associations
- International Business Transactions

#### Spring Modules

- Dissertation Methodology
- Pick 3 elective modules from the optional modules listing below

#### **Optional Modules**

Global Competition Law Counter Terrorism Law & International Business International Protection of Intellectual Property Rights I International Labour Law Law of Credit and Security International Tort Law and Business

#### Summer Modules

Dissertation

**Learn more about the Programme** 

## International Trade Law, Professional Diploma

Level 9 (NFQ)

#### Who is this course for?

The programme develops key skills to understand and engage meaningfully in international commercial transactions both in terms of knowledge and from a transactional point of view.

Key programme benefits to future students

- The programme is designed to be hands on to enable students to understand the global trading rules and organisations that facilitate international trade. It will look at the processes through which international trade is conducted. It will then look in particular at trade with the UK (and in particular the NI protocol) and dealing with areas such as money-laundering, bribery and corruption.
- All assessments will be co-ordinated between modules to provide a portfolio that (a) ensures graduates view their programme in a holistic fashion and (b) that they can rely upon the programme content to further their employability. The cumulative effect of this will enable graduates to respond practically to changing international trade law and practice both proactively and retroactively in a commercial and legal context.
- The capstone career module will enhance the employability of graduates by enabling them to present their qualification so as to maximize its potential together with related skills such as interview skills.

U	1 Year		▦	Full-time
	Blended	/	0	Autumn
	Dr Ray Friel			

raymond.friel@ul.ie

#### International Trade Law

- **Autumn Modules**
- Law of International Trade Organisations
- Law of International Business Transactions
- Law of International Business Associations

#### **Spring Modules**

- EU-UK Trade Law
- Counterterrorism and International Commercial Law
- Career Development

#### **Z** Learn more about the Programme

## **Key Fact:**

Where a student wishes to complete the Masters over a two-year period of parttime study, two modules will be taken in each of four semesters followed by a 15,000 word dissertation. The module selection will be by agreement with the Course Director.

### Law (General) LLM

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for anyone looking to enhance their legal skills and enrich their knowledge of a variety of legal subjects across a broad spectrum from criminal law, to competition law, property and human rights law. It is suited to those looking for an advanced legal education but who do not wish to focus on a single branch of law.

Key programme benefits to future students

- It prepares students for an enriching, challenging and rewarding career both within the legal profession and beyond.
- LLM students can design their own degree to develop a deeper understanding of a wide range of specialised and advanced topics, availing all the while of the nationally- and internationally-recognised expertise of School of Law faculty.
- ★ The LLM General degree at the University of Limerick has an outstanding reputation both nationally and internationally. It was previously named 'GradIreland Postgraduate Course of the Year in Law. The judges' feedback on the LLM General spoke to the quality of the programme: 'Excellent course with fantastic stakeholder collaborations and a strong focus on employability'.

#### **Graduate careers**

Graduates have pursued careers in the legal professions, research and academia, corporate sector and public affairs roles.

### Key Fact: The School of Law, UL is

ranked in the top 200-250 Law Schools in the world, according to the latest QS WorldUniversity Rankings (2020).

U 1 Year	/ 🛱 Full-time
<b>0</b> 2 Years	/ 苗 Part-time
• On Campus	Autumn

Dr Kathryn O'Sullivan Kathryn.OSullivan@ul.ie

#### Law (General) LLM

#### Autumn Modules

- Advanced Legal Research Skills
- Choose 3 electives from the optional module list

#### **Optional Modules**

Law of International Trade Organisations Law of International Business Associations Comparative International Protection of Human Rights Law International Business Transactions Criminal Justice Processes and Sentencing Law of the European Convention of Human Rights Penology and Victimology Regulatory Crime Contemporary Challenges in Medical Law and Ethics Advanced Constitutional Law; Judicial Power and Constitutional Interpretation

#### **Spring Modules**

- Dissertation Methodology
- Choose 3 electives from the optional module list

#### **Optional Modules**

Counter Terrorism Law and International Business | Global Competition Law | International Labour Law | Comparative & European Criminal Justice | Law of Credit and Security | International Protection of Intellectual Property Rights | International Criminal Law | Policing and Human Rights Criminology | International Perspectives on Property Law | International Tort Law and Business | Advanced Family Law: Standpoint and Rights-Based Perspectives

#### Summer Modules

Dissertation

**Learn more about the Programme** 

## Law and Technology, Professional Diploma

Level 9 (NFQ)

#### Who is this course for?

This programme is for professionals who wish to differentiate their skill set, open new consultancy specialisms within their organisation, want to respond when impacted by the interface between legal and regulatory governance and new technologies. This programme is for students who wish to achieve a postgraduate qualification to enhance their career opportunities, Provide informed responses to challenges in legal, compliance and governance roles in law, aviation, social media, technology consultant, privacy consultant, business advisor, financial advisor, data and cybersecurity advisor.

Key programme benefits to future students

- Develop a strategic plan on how new and emerging technologies are changing how a business will operate.
- Create and implement new legal and regulatory governance structures within these new technologies.
- Plan for, advise and offer consultancy on the relevant compliance and governance frameworks necessary for business to ensure best practice and minimise legal liability.

#### **Graduate careers**

Successful graduates will find themselves ideally qualified to progress into promotional prospects within their existing career by offering a niche specialism in an area of growing importance namely in the regulation of cybersecurity, data governance, digital technology and artificial intelligence.

U	1 Year	/	鱑	Part-time
•	On Campus		0	Autumn
-	Dr Ray Friel UL@Work Team ulatwork@ul.ie			

#### Law and Technology

#### Autumn Modules

- Law, Technology and Artificial Intelligence
- Law of Regulated Digital Technologies
- Future-Focused Professional Portfolio

#### **Spring Modules**

- Data Governance and Privacy
- Cybersecurity Law and Policy
- Future-Focused Professional Portfolio

#### Learn more about the Programme

## Law LLB (Graduate Entry)

Level 8 (NFQ)

#### Who is this course for?

The programme is ideally suited to graduates who wish to supplement their primary studies with a legal education or to graduates who are seeking a career change.

#### Key programme benefits to future students

- All law subjects required by the Irish professional bodies, the Law Society and the Kings Inns, are covered in full over the course of this programme.
- On successful completion of the programme, candidates are awarded an LLB degree.

#### **Graduate careers**

Graduates have pursued careers in the legal professions, research and academia, corporate sector and public affairs roles.

#### 

Law LLB (Graduate Entry) Year 1

#### **Autumn Modules**

- Criminal Law 1
- Constitutional Law
- Contract Law 1
- Legal Systems & Methods
- Law of Torts 1

#### **Spring Modules**

- Criminal Law 2
- Constitutional Law 2
- Contract Law 2
- Elective Module 1
- Elective Module 2

#### **Optional Modules**

Law of Torts 2 | Sport and The Law | Law of Evidence | Comparative Legal Systems | Administrative Law | Jurisprudence | Intellectual Property Law | Elective subjects required for entry to the Kings Inn if interested in a career at the Bar

#### Year 2

#### Autumn Modules

• 5 Electives from the list:

Law of European Union 1 | Law of Torts 1 | Company Law 1 | Equity and Trusts 1 | Land Law 1 | Contract Law 1 | Final Year Project

#### Spring Modules

• 5 Electives from the list (not to include electives taken in Semester 2 of Year 1): Law of Torts 2 | Company Law 2 | Equity and the Law of Trusts 2 | Land Law 2 | Contract Law 2 | Final Year Project

Learn more about the Programme

## Law, Human Rights in Criminal Justice LLM/ MA

#### Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for anyone interested in studying the inter-relationship between what have traditionally been taught as the two distinct disciplines of human rights and criminal justice.

#### Key programme benefits to future students

- Students will be provided with a comprehensive knowledge of this ever developing field of law and encouraged to assess the merit of mainstreaming human rights within the criminal justice system.
- Students will be given an in-depth understanding of the legal regimes operating at national, regional and global levels and sources of human rights law in the field of criminal justice.
- ★ In addition to an understanding of the human rights protection mechanisms in this context, students will address the question of how human rights law can be enforced. Students will also develop important transferable skills including analytical, research, communication and report writing skills.

#### **Graduate careers**

Graduates have pursued careers in the legal professions, research and academia, corporate sector and public affairs roles.



The LLM/MA Human Rights in Criminal Justice was shortlisted in 2020 for Postgraduate course of the Year (Law Category) at the HEA Awards 2020.

U	1 Year	蔮	Full-time
C	2 Years	▦	Part-time
•	On Campus	0	Autumn
-	Dr Ger Coffey ger.coffey@ul.ie		

Law, Human Rights in Criminal Justice Full-time

#### Autumn Modules

Advanced Legal Research Skills

#### Optional Modules (choose three)

Comparative International Protection of Human Rights Law | Criminal Justice Processes and Sentencing | Law of the European Convention of Human Rights | Penology and Victimology | Advanced Constitutional Law; Judicial Power and Constitutional Interpretation

#### Spring Modules

Dissertation Methodology

#### Optional Modules (choose three)

International Criminal LawPolicing andHuman RightsCriminologyComparative andEuropean Criminal JusticeRegulatory CrimeUsing evidence to improve societal outcomesin the real worldHate CrimeYouth Crime

#### **Summer Modules**

Dissertation

#### Part-time

#### **Autumn Modules**

- Advanced Legal Research Skills (Y1)
- One elective from the list (Y1)
- Two elective modules (Y2)

#### Spring Modules

- Two electives from the list (Y1)
- Dissertation Methodology (Y2)
- One elective module (Y2)

#### Summer Modules

#### Dissertation

## Law, Human Rights in Criminal Justice LLM/ MA (Online)

#### Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for anyone interested in studying the inter-relationship between what have traditionally been taught as the two distinct disciplines of human rights and criminal justice.

#### Key programme benefits to future students

- Students will be provided with a comprehensive knowledge of this ever developing field of law and encouraged to assess the merit of mainstreaming human rights within the criminal justice system.
- ★ Students will be given an in-depth understanding of the legal regimes operating at national, regional and global levels and sources of human rights law in the field of criminal justice.
- ★ In addition to an understanding of the human rights protection mechanisms in this context, students will address the question of how human rights law can be enforced. Students will also develop important transferable skills including analytical, research, communication and report writing skills.

#### **Graduate careers**

**Key Fact:** 

Graduates have pursued careers in the legal professions, research and academia, corporate sector and public affairs roles.

#### **Q** 2 Years **art-time** Online Autumn Dr Ger Coffey ger.coffey@ul.ie

Law, Human Rights in Criminal Justice Year 1

#### **Autumn Modules**

- Advanced Legal Research Methods
- Advanced Crime and Criminal Justice

#### **Spring Modules**

Two electives

#### **Optional Modules**

Using Evidence to Improve Societal Outcomes in the Real World Youth Crime International Criminal Law Policing & Human Rights

#### Year 2

#### **Autumn Modules**

- Penology and Victimology
- Criminal Justice Processes and Sentencing

#### Spring Modules

- Dissertation Methodology
- One elective

#### **Optional Modules**

Postgraduate Human Rights Law International Criminal Law Policing & Human Rights

#### **Summer Modules**

LLM/MA Dissertation

Learn more about the Programme

#### School of Law

## Serious Crime Investigation, **Graduate Certificate**

#### Level 9 (NFQ)

#### Who is this course for?

The Certificate is ideally suited to members of An Garda Síochána who are looking to capitalize on their existing expertise in the field of modern policing and develop an advanced and integrated understanding of the legal issues which surround serious crime investigation.

Key programme benefits to future students

- ★ The completion of Graduate Certificate will develop the cognitive and technical skills of students and, upon completion, students will be in a position to research and apply established theories to the investigation of serious crime.
- ★ Students will enhance their career opportunities, including the provision of the knowledge and skills required to advance to doctoral degree studies, if desired.
- ★ Students will be provided with the opportunity and skills for independent legal research and self-directed learning.

#### **1** Year **苗** Full-time Blended **Spring 2025**

. Dr Alan Cusack alan.cusack@ul.ie

### **Serious Crime Investigation**

#### **Autumn Modules**

- Criminal Justice Processes and Sentencing
- Penology and Victimology

#### **Spring Modules**

- Using Evidence to Improve Societal Outcomes in the Real World
- · Youth Crime

#### Learn more about the Programme



The LLM/MA Human Rights in Criminal Justice was shortlisted in 2020 for Postgraduate course of the Year (Law Category) at the HEA Awards 2020.

## Serious Crime Investigation, MA

Level 9 (NFQ)

#### Who is this course for?

The course is ideally suited to members of An Garda Síochána who are looking to capitalize on their existing expertise in the field of modern policing and develop an advanced and integrated understanding of the legal issues which surround serious crime investigation.

Key programme benefits to future students

- Students will enhance legal analytical skills by undertaking a significant independent research dissertation (15,000 words) on an important aspect of serious crime investigation.
- Students will enhance their career opportunities, including the provision of the knowledge and skills required to advance to doctoral degree studies, if desired.
- Students will be provided with the opportunity and skills for independent legal research and self-directed learning.

#### **Graduate careers**

The MA in Serious Crime Investigation attracts individuals interested in interrogating modern investigative policing practice in light of contemporary legal debates with a view to gaining the analytical skills necessary for a challenging and rewarding career in the field of serious crime investigation.



**Serious Crime Investigation** 

#### Autumn Modules

 The MA in Serious Crime will take the form of distance learning whereby students will complete a dissertation of approximately 15,000 words on an aspect of serious crime investigation under the supervision of a faculty member with expertise in the area of criminal justice.

#### Learn more about the Programme

## **Intermediary Studies, Professional Diploma**

Level 9 (NFQ)

#### Who is this course for?

The Professional Diploma in Intermediary Studies is a postgraduate training programme which will qualify CORU-registered health and social care practitioners to work as Registered Intermediaries in the Irish Justice System. The programme includes four modules delivered across the School of Law and the School of Allied Health. The curriculum has been developed using best practice guidelines from other jurisdictions, featuring case-based inquiry methods and real-life scenarios. The programme has a practical skills-based component which ensures those who qualify have the competencies to provide intermediary interventions as part of all aspects of the legal process for both vulnerable witnesses and defendants in the context of Irish legislation.

Key programme benefits to future students

- In following the best practice blended learning approach which has been adopted internationally, the programme modules include a combination of online and faceto-face tutorials using the state-of-the-art clinical facilities located on the University of Limerick's campus.
- Students will be presented with practice dilemmas to develop their skills in relation to professional conduct & ethical issues which may arise within their role as intermediaries.
- Importantly, this training is designed and delivered in contemplation of the experience and insights of a range of key criminal justice stakeholders at both a national and international level.

U	1 Year		₩	Part-time
•	Blended	/	O	Sept. 2024

Dr Alan Cusack alan.cusack@ul.ie

#### Intermediary Studies

- **Autumn Modules**
- Law of Evidence (Online)
- Advanced Crime and Criminal Justice (Online)

#### **Spring Modules**

- Role of the Intermediary: Context and Communication (Blended)
- Role of the Intermediary: Methods and Techniques (Blended)

#### **Z** Learn more about the Programme

#### **Graduate careers**

Individuals who complete the programme are fully recognised by the Department of Justice as eligible to be placed on a panel from which the courts can draw from to work as a Registered Intermediary in the Republic of Ireland.

## Sociology (Youth, Community and Social Regeneration), MA

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for those interested in a wide range of career paths such as research careers, policy development, youth and community work and professional engagement in the processes of social regeneration.

Key programme benefits to future students

- This programme equips students with the skills necessary to engage with contemporary theoretical, policy and practice-related issues relating to work and study with young people in the national and international context of community regeneration.
- It includes an Internship where students undertake a placement in the field of Youth Work or Community Development.
- The MA programme includes field trips each semester to a variety of NGOs working in the areas of youth, community development and social regeneration.

#### Graduate careers

Graduates pursue careers in research, policy development, youth and community work and professional engagement in the processes of social regeneration.

O 1 Year	/ 🛱 Full-time
C 2 Years	/ 🛱 Part-time
On Campus	Autumn

Prof. Eoin Devereux eoin.devereux@ul.ie

Sociology (Youth, Community and Social Regeneration)

#### **Autumn Modules**

- Practitioner-Led Workshops on Youth and Community Development Management
- Preparing for the Student Internship
- Sociology of Community and Community
   Development
- State and Society: Political Sociology in Action

#### Spring Modules

- Youth Crime
- Practitioner-Led Seminars: Critical Perspectives On The Sociology Of Youth, Community And Social Regeneration
- The Sociology Of Regeneration: Theory, Policy And Practice
- Youth Sociology

#### Summer Modules

• MA, Youth, Community and Social Regeneration Student Internship

Learn more about the Programme

## **Sociology and Data Analytics, MSc**

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for anyone interested in receiving in depth knowledge of sociological analysis, research methods and social science analytics.

#### Key programme benefits to future students

- The combination of high level training in research methods and robust exposure to core topics in Sociology and the Social Sciences will set graduates up for a wide variety of careers in both the Public and Private sector.
- Students will learn how to understand the role of social relations in the structuring of world society.
- Students will learn how to understand key ethical issues in conducting sociological and social science research as well as developing key data analysis skills utilising up to date methodology and software.

#### **Graduate careers**

Opportunities for the graduates exist in research in the public, the voluntary and the private sectors.

		/		
	On Campus		D	Autumn
U	2 Years	/	苗	Part-time
U	1 Year	/	苗	Full-time

#### Dr Emily Murphy emily.murphy@ul.ie

Sociology and Data Analytics - Full-time Autumn Modules

- Qualitative Research Methods 1
- Quantitative Research Methods 1
- MSc Dissertation Workshop Proposal

#### **Optional Modules**

Researching Social Exclusion | Life Chances: Stratification, Inequality, and Mobility in Contemporary Society | Sociology of Popular Culture 2 | Introduction to Sociological Criminology | Contemporary Issues in Sociological Thought | Sociology of Families and the Life Course | Selected Issues in Gender, Culture AND Society

#### Spring Modules

- Quantitative Research Methods 2
- Qualitative Research Methods 2

#### **Optional Modules**

Researching Social Exclusion | Life Chances: Stratification, Inequality, and Mobility in Contemporary Society | Sociology of Popular Culture 2 | Introduction to Sociological Criminology | Contemporary Issues in Sociological Thought | Urban Sociology and Stratification of Place | Sociology of Families and the Life Course | Selected Issues in Gender, Culture AND Society | MSc Dissertation Research module

#### Summer Modules

Dissertation

Arts, Humanities & Social Sciences

## Teaching, Learning & Scholarship, Graduate Diploma /MA

Level 9 (NFQ)

#### Who is this course for?

This programme provides high-level, scholarly, practice-based professional development for faculty to ensure competence in the areas of teaching, learning and scholarship within their professional contexts.

#### Key programme benefits to future students

- It equips students with a range of skills, competencies, insights and capacities, which will ensure that they will bring the highest quality teaching and learning experiences to the students that they teach, while also managing and progressing their own scholarly careers.
- On successful completion of this programme, participants will be able to explore and apply the theory of learning, pedagogy, scholarship and innovation directly to teaching, learning, research and scholarly practice in higher education settings.
- On successful completion of this programme, participants will be able to deliver highquality teaching, reflection, articulation and feedback skills and apply them to their own research and teaching development and to the learning and development of their students across disciplines.

U	1 Year / 2 Years /	<b>*</b>	Part-time	
•	On Campus	0	Autumn	
-	Dr Michael Wride michael.wride@ul.ie	è		

Teaching, Learning & Scholarship Year 1

#### **Autumn Modules**

- Planning for Teaching, Learning and Assessment
- Scholarly Research and Teaching: Developing an Effective Research, Writing and Publication Strategy
- Blended Learning
- Contemporary Learning Theory, Reflective Practice & Peer Observation in Higher Education 1
- Exit at this point with Certificate

#### **Spring Modules**

- Contemporary Learning Theory, Reflective Practice & Peer Observation in Higher Education 2
- Technology Enhanced Learning: Theory and Practice
- Writing in Academic Contexts: Research & Pedagogy
- Feedback and Revision in Scholarly Writing

#### Summer Modules

Contemporary Issues in Higher Education

#### Year 2

#### **Autumn Modules**

• Teaching, Learning and Scholarship in Higher Education Dissertation

#### Spring Modules

• Teaching, Learning and Scholarship in Higher Education Dissertation



Students have a variety of exit award routes following successful completion of taught modules.

Learn more about the Programme



## Education & Health Sciences





#### **Education & Health Sciences**

Welcome to the Faculty of Education & Health Sciences at University of Limerick.

The Faculty of Education and Health Sciences at UL is a dynamic and multidisciplinary Faculty dedicated to shaping future educators, healthcare professionals, and researchers who will make a meaningful impact on society. Renowned for its commitment to excellence in education and health, this Faculty plays a crucial role in advancing knowledge, promoting inclusivity, and addressing the evolving needs of these sectors.

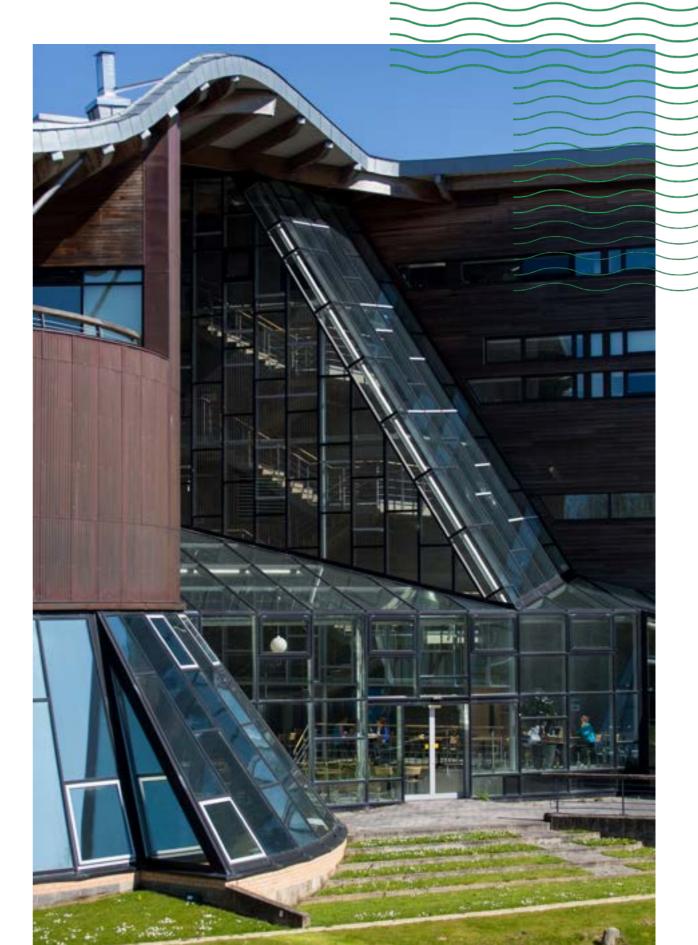
Within the Faculty of Education and Health Sciences, students have the opportunity to explore a wide range of programmes, including teacher education, psychology, sports and coaching, nursing, and allied health disciplines. These programmes are designed to provide students with a solid foundation of theoretical knowledge while emphasizing practical, handson experience through clinical placements, internships, and research projects.

One of the Faculty's notable strengths is its close collaboration with local institutions and community organisations. This partnership approach enriches the learning experience for students and ensures that they are wellprepared for the challenges and opportunities they will encounter in their future careers.

The Faculty is also known for its cuttingedge research initiatives, addressing critical issues in education, health, and well-being. Faculty members and students engage in innovative research projects, contributing to advancements in teaching methods, healthcare practices, and the overall betterment of society. From the graduating Class of 2022, **93% Taught Master's graduates from EHS are in employment** or further study and training.

The School structure is built around a number of Schools and Academic Departments

- School of Nursing & Midwifery
- Physical Education & Sport Sciences
- Department of Psychology
- School of Allied Health
- School of Education
- School of Medicine



**Education & Health Sciences** 

## **Helen Ryan**

School Deputy Principal, Helen Ryan holds a Bachelor of Science (Education) and a Masters in Educational Leadership from University of Limerick. Having been encouraged by her teaching practice tutor to be reflective in her teaching, Helen opted to do her master's degree in Educational Leadership two years after her graduation.

> **For Helen Ryan, enjoyment of teaching was present from very early on:** "My parents instilled a very high level of empathy, humility, and kindness, which sowed the seeds of a love of learning in my life.

"I still remember when I was in my first year the excitement and enjoyment of teaching students from post-primary schools for the first time in the micro-teaching lab."

#### From her early days as a science teacher to her current role as a viceprincipal, Helen understands the immense impact her role has on her students.

"It is a truly rewarding, enjoyable, and fun job. Every day and every class is different, and there is nothing more amazing than knowing you can change a student's life for the better.

"I am passionate about inclusive education and supporting students with additional educational needs to achieve their potential in every aspect of their lives. I truly believe a school that supports inclusion raises the potential of all its students and creates the opportunity to create a truly inclusive society. I hope to continue to work in education leadership, but with a strong focus on inclusive education practice."

#### Recalling her formative years at University of Limerick, Helen shared:

"Student life was fabulous, and I have great memories. I met amazing people along the way, some of whom I have as lifelong friends but there is always such warmth and friendship when I meet a fellow teacher from UL.

"Looking back, I think the days spent on campus were the best. I think the campus is spectacular, it was such a privilege to walk around it everyday and I still love it."



#### Having worked at a number of schools, Helen's greatest challenge to date is her role as founding deputy principal at Mungret Community College. "I love working as deputy principal at Mungret Community College. It was a special opportunity to open a new school and be part of its growth and development. I feel really privileged to work with our principal, Liam, and fellow deputy principal, Eanna. We have a hugely dedicated and innovative group of teachers. But most of all, to be part of the educational experience of students and to be part of their growth and development is truly what makes my day.

**Reflecting on her trajectory from a teaching student to her leadership role:** "Empathy and kindness are the standout qualities I bring from my early college days to my daily work. I believe my journey through my undergraduate and postgraduate years at UL shaped my values of inclusivity and excellence in teaching and learning."

## Healthcare Practice, Professional Doctorate

Level 10 (NFQ)

#### Who is this course for?

Applicants must hold a recognised healthrelated professional qualification and current professional registration with their relevant regulatory professional body.

#### Key programme benefits to future students

- ★ The Professional Doctorate in Healthcare Practice programme will highlight specialist and transferable research skills within a programme consisting of taught modules and research thesis conducted over three years (full-time) or six years (part-time) with the option to transfer to the full-time programme and completing at the end of year five. The programme was developed and designed in conjunction with health service partners.
- ★ The Professional Doctorate in Healthcare Practice programme will facilitate students to develop advanced skills in sedigning and conducting research and practice based inquiry relevant to their own area of Practice.

#### **Graduate careers**

**Key Fact:** 

The Professional Doctorate in Healthcare Practice programme will facilitate students to develop advanced skills in designing and conducting research and practice based inquiry relevant to their own area of practice. These skills are applicable to a variety of careers in healthcare, government and non-profit (voluntary) organisations.

The programme was

conjunction with health service partners.

developed and designed in

<b>U</b> 3 Years	/ 🗰 Full-time
<b>0</b> 6 Years	/ 苗 Part-time
Blended	🖊 🕞 Autumn

Professor Alice Coffey alice.coffey@ul.ie

#### Healthcare Practice Year 1

#### **Autumn Modules**

- Introduction to Postgraduate research
- Healthcare Practice Research Dissertation
   01 08 A and B
- Theoretical Underpinnings of Practice Based Enquiry
- Independent Enquiry

#### Spring Modules

- Health Professional Leadership
- Healthcare Practice Research Dissertation
   module

#### **Summer Modules**

 Healthcare Practice Research Dissertation module 2

#### Year 2 Modules

- Translational Research
- Postgraduate Professional Portfolio
- Healthcare Practice Research Dissertation
   module 3
- Healthcare Practice Research Dissertation module 4
- Healthcare Practice Research Dissertation module 5

#### Year 3 Modules

- Healthcare Practice Research Dissertation module 6
- Healthcare Practice Research Dissertation module 7
- Healthcare Practice Research Dissertation module 8

#### Learn more about the Programme

## Infection Prevention and Control Leadership, MSc

Level 9 (NFQ)

#### Who is this course for?

**Education & Health Sciences** 

The overall aim of MSc in Infection Prevention and Control Leadership is to prepare healthcare professionals for leadership and management roles in infection prevention and control practice within health and social care settings. Infection prevention and control is a key strategy for helping to manage public health threats of national and international concern. The emergence of novel infections such as coronavirus infections places a sharp focus on the importance of further education among healthcare professionals in infection prevention and control practice. This MSc programme, responsive to the need for further education, offers inter-professional learning opportunities and collaboration and incorporates an interdisciplinary delivery approach.

#### Key programme benefits to future students

- Critically explore models, principles and standards underpinning infection prevention and control (IPC) practice.
- Critically review current innovations and developments in leading and managing change in IPC practice.
- Critically review the value of effective leadership and governance in the implementation of IPC interventions and in managing contemporary approaches to the field of practice.

#### **Graduate careers**

This programme prepares healthcare professionals for a leadership and management role in infection prevention and control practice in health and social care settings.

U	2 Years	/	Ē	Full-time*
•	Blended		0	Autumn

Dr Ann-Marie Bright annmarie.bright@ul.ie

#### Infection Prevention and Control Leadership Year 1

#### **Autumn Modules**

- Principles of Primary and Community Care
- Infection Prevention and Control in Healthcare
- Health Research Methods/Methodology

#### Spring Modules

- Leading and Managing Infection Prevention
   and Control
- Promoting Quality and Safety in Healthcare
- Health Promotion in Healthcare Practice

#### Year 2

#### **Autumn Modules**

Dissertation 1

#### Spring Modules

• Dissertation 2

#### **Z** Learn more about the Programme

\* This masters programme has been developed for working practitioners and is delivered on a part-time timetable.

## Nursing (Dementia Care), MSc

Level 9 (NFQ)

#### Who is this course for?

This programme is designed for registered Nurses to respond to the need for increased awareness, understanding and enhancement of services to foster an enriched model of living for persons with dementia. Students are required to be working in a practice setting with persons with dementia for the duration of the programme. Successful completion of year 1 (Graduate Diploma) will provide students with the academic qualifications necessary to be considered for Clinical Nurse Specialist posts. Successful completion of year 2 (MSc) will provide students with the academic qualifications to be considered for Advanced Nursing Practice posts.

#### Key programme benefits to future students

- The overall aim of the MSc Nursing (Dementia Care) programme is to provide registered nurses with the opportunity to develop and enhance specialist level knowledge and skills in the area of person centred dementia care. A key goal of this programme is to prepare practitioners for the challenges of leading and delivering specialist/ advanced level person centred dementia practice across a variety of settings.
- ★ The programme content focusses on providing practitioners with the theoretical underpinnings, clinical exposure and competence for the development of knowledge and skills in areas of assessment and therapeutic interventions for persons with dementia.

#### **Graduate careers**

Clinical Nurse Specialist (on completion of year 1) and Advanced Nursing Practice (on completion of year 2)



A key goal of this programme is to prepare nurses for the challenges of caring, leading and delivering person-centred specialist/advanced level person centred dementia practice across a variety of care settings.

C	2 Years	/	▦	Full-time*
•	Blended	/	0	Autumn
-	Dr Eileen Carey eileen.carey@ul.ie			

#### Nursing (Dementia Care) Year 1

#### Autumn Modules

- Health Research Methods Methodology
- Principles underpinning Dementia Care
- Clinical Practicum 1

#### Spring Modules

- Promoting Quality and Safety in Healthcare
- Therapeutic Interventions in Dementia Care
- Clinical Practicum 2

#### Year 2

#### Autumn Modules

Dissertation 1

#### Spring Modules

• Dissertation 2

#### Learn more about the Programme

\* This masters programme has been developed for working practitioners and is delivered on a part-time timetable.

## Nursing (Nurse/Midwife Prescribing), Cert

Level 8 (NFQ)

#### Who is this course for?

The Certificate in Nursing (Nurse/Midwife Prescribing) is a six month course University of Limerick's Department of Nursing & Midwifery that aims to prepare nurses/midwives as independent prescribers enabling them to provide patients with effective access to medications, and expands the role of nurses and midwives in progressing the health care needs of the future.

#### Key programme benefits to future students

★ This course facilitates flexible, studentfriendly access to learning and students will be based in practice throughout. Each participant will be under the guidance of a formally agreed medical practitioner, who will provide student supervision and support learning opportunities.

#### **Graduate careers**

Successful completion provides students with the academic qualification for eligibility to apply for registration with the Nursing and Midwifery Board of Ireland (NMBI) as

- 1. Registered Nurse Prescriber (PNP) or
- 2. Registered Midwife Prescriber (RMP)

#### 

Dr Louise Barry louise.a.barry@ul.ie

#### Nursing (Nurse/Midwife Perscribing) Spring Modules

- Professional, Ethical, Legal and Interpersonal Dimensions to Nurse/Midwife Prescribing
- Drug Action and Prescribing
- Systematic Assessment and Evaluation in Patient Care
- Clinical Practicum in Nurse/Midwife Prescribing 1

#### Summer Modules

Clinical Practicum in Nurse/Midwife
 Prescribing 2

Learn more about the Programme



### Nursing (Older Person), MSc

Level 9 (NFQ)

#### Who is this course for?

The overall aim of the programme is to provide registered nurses with the opportunity to enhance previously acquired professional education and develop critical inquiry, knowledge and skills, attributes and competencies in preparation for developing roles within older person nursing. Successful completion of year 1 (Graduate Diploma) will provide students with the academic qualifications necessary to be considered for Clinical Nurse Specialist posts. Successful completion of year 2 (MSc) will provide students with the academic qualifications to be considered for Advanced Nursing Practice posts.

#### Key programme benefits to future students

- ★ The programme provides opportunities to explore research as evidence for enhancing and changing practice. The programme also provides opportunities for nurses to develop critical thinking and reflective skills at specialist and advanced practice levels.
- ★ The programme will develop professional qualities and a high level of competence in the promotion of excellence and current best practice in the delivery and appraisal of advancing practice in older person nursing.
- ★ The programme provides opportunities to explore research as evidence for enhancing and changing practice. The programme also provides opportunities for nurses to develop critical thinking and reflective skills at specialist and advanced practice levels. The programme will develop professional qualities and a high level of competence in the promotion of excellence and current best practice in the delivery and appraisal of advancing practice in older person nursing.

U	2 Years	/	▦	Full-time*
•	Blended	/	0	Autumn
-	Dr Eileen Carey eileen.carey@ul.ie			

#### Nursing (Older Person) Year 1

#### Autumn Modules

- Health Research Methods Methodology
- Philosophical Underpinnings of Gerontology care
- Clinical Practicum 1

#### Spring Modules

- Promoting Quality and Safety in Healthcare
- Management and Coordination of Gerontology Care
- Clinical Practicum 2

#### Year 2

#### **Autumn Modules**

Dissertation 1

Spring Modules

Dissertation 2

#### Learn more about the Programme

#### Graduate careers

Clinical Nurse Specialist (on completion of year 1) and Advanced Nursing Practice (on completion of year 2)

\* This masters programme has been developed for working practitioners and is delivered on a part-time timetable.

Key Fact:

A key goal of this programme is to prepare nurses for the challenges of caring, leading and delivering person-centred specialist/advanced older person care across a variety of care settings

## Nursing (Palliative Care), MSc

Level 9 (NFQ)

#### Who is this course for?

The overall aim of the MSc Nursing (Palliative Care) programme is to provide registered nurses involved in the care of patients with a life-limiting illness the opportunity to develop their previously acquired professional education and clinical practice skills. The programme focuses on the care and support of patients with palliative needs and their families.

#### Key programme benefits to future students

- Successful completion of year 1 (Graduate Diploma) will provide students with the academic qualifications necessary to be considered for Clinical Nurse Specialist posts. Successful completion of year 2 (MSc) will provide students with the academic qualifications to be considered for Advanced Nursing Practice posts.
- The programme provides opportunities to explore research as evidence for enhancing and changing practice.
- ★ The programme also provides opportunities for nurses to develop critical thinking and reflective skills at specialist and advanced practice levels. The programme will develop professional qualities and a high level of competence in the promotion of excellence and current best practice in the delivery and appraisal of advancing practice.

#### **Graduate careers**

Clinical Nurse Specialist (on completion of year 1) and Advanced Nursing Practice (on completion of year 2)

U	2 Years	<b>*</b>	Full-time*
•	Blended /	0	Autumn

Dr Eileen Carey eileen.carey@ul.ie

#### Nursing (Palliative Care) Year 1

#### **Autumn Modules**

- · Health Research Methods Methodology
- Principles of Palliative Care in Practice
- Clinical Practicum 1

#### **Spring Modules**

- Promoting Quality and Safety in Healthcare
- Therapeutic interventions in Palliative Care
- Clinical Practicum 2

#### Year 2

#### **Autumn Modules**

Dissertation 1

#### Spring Modules

Dissertation 2

#### Learn more about the Programme

\* This masters programme has been developed for working practitioners and is delivered on a part-time timetable.



A key goal of this programme is to prepare nurses for the challenges of caring, leading and delivering person-centred specialist/advanced palliative care across a variety of care settings.

## Nursing (Perioperative Care), MSc

Level 9 (NFQ)

#### Who is this course for?

The overall aim of the MSc Nursing (Perioperative Care) programme is to provide registered nurses currently working in perioperative care with the opportunity to develop and enhance specialist level knowledge and skills in the area of perioperative nursing care. A key goal of this programme is to prepare nurses for the challenges of leading and delivering specialist/ advanced level perioperative care.

#### Key programme benefits to future students

- ★ The programme provides opportunities to explore research as evidence for enhancing and changing practice. The programme also provides opportunities for nurses to develop critical thinking and reflective skills at specialist and advanced practice levels.
- ★ The programme will develop professional qualities and a high level of competence in the promotion of excellence and current best practice in the delivery and appraisal of advancing practice.

#### **Graduate careers**

Successful completion of year one of the master's programme (Graduate Diploma award) will provide students with the academic qualifications required to be considered eligible for specialist posts.

The MSc award on successful completion of year 2 will provide students with the academic qualifications required to be considered eligible for advancing practice.

#### 

Dr Ann-Marie Bright annmarie.bright@ul.ie

#### Nursing (Perioperative Care) Year 1

#### **Autumn Modules**

- Health Research Methods Methodology
- Theoretical Principles of Perioperative
   Nursing
- Clinical Practicum 1

#### Spring Modules

- Promoting Quality and Safety in Healthcare
- Therapeutic Interventions in Perioperative
   Nursing
- Clinical Practicum 2

#### Year 2

#### **Autumn Modules**

- Dissertation 1
- Spring Modules
- Dissertation 2

#### Learn more about the Programme

\* This masters programme has been developed for working practitioners and is delivered on a part-time timetable.

## Nursing (Psychosocial Interventions in Mental Health Care), MSc

Level 9 (NFQ)

#### Who is this course for?

The overall aim of the MSc Nursing (Psychosocial Interventions in Mental Health Care) is to provide registered nurses with the opportunity to develop and enhance their knowledge and skills to implement evidencebased psychosocial interventions across a range of mental health settings.

#### Key programme benefits to future students

- ★ The programme provides opportunities to explore research as evidence for enhancing and changing practice. Key emphasis is placed on the development of critical thinking and reflective skills at specialist and advanced practice levels. The programme will develop professional qualities and a high level of competence in the promotion of excellence and current best practice in the delivery and appraisal of advancing practice.
- Successful completion of year 1 (Graduate Diploma) will provide students with the academic qualifications necessary to be considered for Clinical Nurse Specialist posts.

#### 

**Dr Maria Noonan** maria.noonan@ul.ie

#### Nursing (Psychosocial Interventions in Mental Health Care) Year 1

#### **Autumn Modules**

- Health Research Methods and Methodology
- Theories of Psychosocial Assessment and Care
- Clinical Practicum 1

#### Spring Modules

- Promoting Quality and Safety in Healthcare
- Psychosocial Interventions
- Clinical Practicum 2

#### Year 2

- **Autumn Modules**
- Dissertation 1
- Spring Modules
- Dissertation 2

#### **Z** Learn more about the Programme

\* This masters programme has been developed for working practitioners and is delivered on a part-time timetable.



The MSc award on successful completion of year 2 will provide students with the academic qualifications required to be considered elegible for advanced nursing practice posts.

## Advanced Practice (Midwifery), MSc

Level 9 (NFQ)

#### Who is this course for?

The MSc Advanced Practice (Midwifery) aims to provide registered midwives with opportunities to expand knowledge and skills personally and professionally, towards becoming a competent practitioner at advanced practice level.

#### Key programme benefits to future students

- The MSc Advanced Practice (Midwifery) has been developed to enable experienced registered midwives, to develop an expert knowledge base, complex decisionmaking skills and clinical competencies for an expanded autonomous scope of practice. This programme was developed in collaboration within a consortium that includes 5 universities: UCD, UCC, University of Galway, TCD, and UL.
- ★ The part-time Level 9 programme offers a range of modules supporting the development of an advanced practitioner who is innovative at assessing and managing care in partnership with women, takes responsibility for decisions made, is research active, is womancentered and an active member of the multi-professional team. Theory and practice are integrated throughout the programme.

#### **Graduate careers**

On successful completion, students will be eligible to apply to the Nursing and Midwifery Board of Ireland (NMBI) for registration as an Advanced Midwife Practitioner (RAMP) and Registered Midwife Prescriber (RMP).

\* This masters programme has been developed for working practitioners and is delivered on a part-time timetable.

l	2 Years	∕	Full-time*
•	Blended	0	Autumn
-	Louise A Barry louise.a.barry@ul.ie	e	

#### Advanced Practice (Midwifery) Year 1

#### Autumn Modules

- Health Research Methods/Methodology
- Leadership, Quality Improvement and Governance
- Advanced Practice Decision Making for Health Professionals

#### Spring Modules

- Professional, Ethical, Legal and Interpersonal Dimensions to Nurse/Midwife Prescribing
- Drug Action and Prescribing and Practicum
- Advanced Health Assessment
- Clinical Practicum in Nursing/Midwifery Prescribing 1 & 2

#### Year 2

#### **Autumn Modules**

- Dissertation 1
- Advanced Practice Clinical Practicum
   (Midwifery) 1

#### Spring Modules

- Dissertation 2
- Advanced Practice Clinical Practicum
   (Midwifery) 2

**Learn more about the Programme** 

## Advanced Practice (Midwifery), Postgraduate Certificate

#### Level 9 (NFQ)

#### Who is this course for?

**Education & Health Sciences** 

The Advanced Practice (Midwifery) is a part time level 9 programme providing registered midwives with opportunities to build on existing qualifications and clinical experience to expand knowledge and skills personally and professionally.

#### Key programme benefits to future students

- ★ The programme aims to foster learning enabling practitioners to practice both autonomously and collaboratively in a defined area of advanced practice, meeting national health policy reform in addressing population healthcare needs.
- ★ The Postgraduate Certificate in Advanced Practice (Midwifery) is a complementary addition to the MSc Advanced Practice (Midwifery), as part of in a national collaboration between 5 universities (UCD, UCC, University of Galway, TCD and UL) and a successful Health Service Executive (HSE) tender, delivered in partnership with the HSE. The Postgraduate Certificate Advanced Practice (Midwifery), meets the educational pathway as laid down by the Nursing and Midwifery Board of Ireland (NMBI), Department of Health and University of Limerick curriculum regulations.

#### **Graduate careers**

On completion, students will be eligible to apply for registration as an Advanced Midwife Practitioner (RAMP).

• 1 Year	′	Part-time
Blended		Autumn

#### Advanced Practice (Midwifery)

#### Autumn Modules

- Leadership, Quality Improvement and Governance
- Advanced Practice Decision Making for Health Professionals
- Advanced Practice Clinical Practicum 1
   (Midwifery)
- Advanced Practice Clinical Practicum 2
   (Midwifery)

#### Learn more about the Programme

**Key Fact**:

The MSc Advanced Practice (Midwifery) aims to develop students' knowledge and critical thinking skills to provide advanced clinical midwifery practice. To enhance care and 'improved clinical outcomes for women and their babies through higher levels of critical analysis, problem solving and senior clinical decision-making as a lead healthcare professional who is accountable and responsible for their own practice.



The primary aim of this programme is to enable the graduate to develop personally and professionally, to become a competent practitioner at advanced practice level. The realisation of this goal is guided by three key dimensions, encompassed within the education philosophy of the curriculum, focusing on the student, the professional understanding of midwifery and emerging practice levels.

Louise A Barry louise.a.barry@ul.ie

## Advanced Practice (Midwifery), Postgraduate Diploma

Level 9 (NFQ)

#### Who is this course for?

The programme provides a pathway, for registered midwives acknowledging academic achievements and clinical experiences of applicants to expand knowledge and skills personally and professionally towards becoming a competent practitioner at advanced practice level.

#### Key programme benefits to future students

- ★ Theory and practice are integrated throughout the programme. The programme offers a range of modules supporting the development of an advanced practitioner who is innovative at assessing and managing care in partnership with women takes responsibility for decisions made, is research active is women centred and an active member of the multiprofessional team.
- ★ Advanced Practice Clinical Practicums in year 2 are practice based as part of the normal working week and supervised by mentors as agreed in a service led agreement with HSE partners.

#### **Graduate careers**

The PGD in Advanced practice (Midwifery), meets the educational pathway as laid down by the Department of Health, Nursing and Midwifery Board of Ireland Advanced Practice (Midwifery) Standards and Requirements and University of Limerick for registration as an Advanced Midwife Practitioner and Registered Midwife Prescriber (RMP).

#### C 2 Years **苗** Part-time Blended Autumn Louise A Barry louise.a.barry@ul.ie

#### **Advanced Practice (Midwifery)** Year 1

#### **Autumn Modules**

- Leadership, Quality Improvement and Governance
- · Advanced Practice Decision Making for Health Professionals

#### Spring Modules

- Professional, Ethical, Legal And Interprofessional Dimensions To Nurse/ Midwife Prescribing and practicum
- Drug Action and Prescribing and practicum
- Advanced Health Assessment
- Clinical Practicum 1 & 2 In Nurse/Midwife Prescribing

#### Year 2

#### **Autumn Modules**

 Advanced Practice Clinical Practicum (Midwifery) 1

#### Spring Modules

 Advanced Practice Clinical Practicum (Midwifery) 2

#### Learn more about the Programme

## Advanced Practice (Nursing), MSc

Level 9 (NFQ)

#### Who is this course for?

The MSc Advanced Practice (Nursing) provides registered nurses with opportunities to expand knowledge and skills personally and professionally, to practice both autonomously and collaboratively in a defined area of advanced nursing practice, meeting national health policy reform in addressing population healthcare needs.

#### Key programme benefits to future students

★ This programme was developed in collaboration within a consortium that includes 5 universities: UCD, UCC, University of Galway, TCD, and UL. The part-time Level 9 programme offers a range of modules supporting the development of an advanced practitioner, who is innovative at assessing and managing risk; has responsibility for decisions made, is research active, is person centered, an interconnected team worker and patient advocate.

#### **Graduate careers**

On completion, students will be eligible to apply for registration as an Advanced Nurse Practitioner (ANP) and a Registered Nurse Prescriber (RNP) with the Nursing and Midwifery Board of Ireland (NMBI).

C 2 Years	/ 🛱 Part-time
Blended	Autumn

Louise A Barry louise.a.barry@ul.ie

#### **Advanced Practice (Nursing)** Year 1

#### **Autumn Modules**

- Health Research Methods/Methodology
- Leadership, Quality Improvement and Governance
- Advanced Practice Decision Making for Health Professionals

#### **Spring Modules**

- · Professional, Ethical, Legal and Interpersonal Dimensions to Nurse/Midwife Prescribing
- Drug Action and Prescribing
- Advanced Health Assessment
- Clinical Practicum in Nursing/Midwifery Prescribing 1 & 2

#### Year 2

#### **Autumn Modules**

- Dissertation 1
- Advanced Practice Clinical Practicum (Nursing) 1

#### Spring Modules

- Dissertation 2
- Advanced Practice Clinical Practicum (Nursing) 2

Learn more about the Programme



Theory and practice are integrated throughout the programme. On completion, students will be eligible to apply for registration as an Advanced Nurse Practitioner (ANP) and a Registered Nurse Prescriber (RNP) with the Nursing and Midwifery Board of Ireland (NMBI).

## Advanced Practice (Nursing), Postgraduate Certificate

Level 9 (NFQ)

#### Who is this course for?

The Postgraduate Certificate Advanced Practice (Nursing) is a part time level 9 programme providing registered nurses with opportunities to build on existing qualifications and clinical experience to expand knowledge and skills personally and professionally.

#### Key programme benefits to future students

- The programme aims to foster learning to practice both autonomously and collaboratively in a defined area of advanced practice, meeting national health policy reform in addressing population healthcare needs.
- ★ The Postgraduate Certificate in Advanced Practice (Nursing) is a complementary addition to the MSc Advanced practice (Nursing), as part of in a national collaboration between 5 universities (UCD, UCC, University of Galway, TCD and UL and a successful Health Service Executive (HS) tender, delivered in partnership with HSE. The Postgraduate Certificate Advanced Practice (Nursing), meets the educational pathway as laid down by the Nursing and Midwifery Board of Ireland (NMBI) Department of Health and University of Limerick curriculum regulations.

#### **Graduate careers**

On completion, students will be eligible to apply for registration as an Advanced Nurse Practitioner (ANP).

# ● 1 Year image: Part-time ● Blended ● Autumn ▲ Louise A Barry louise.a.barry@ul.ie

#### **Advanced Practice (Nursing)**

#### Autumn Modules

- Leadership, Quality Improvement and Governance
- Advanced Practice Decision Making for Health Professionals
- Advanced Practice Clinical Practicum
   (Nursing) 1
- Advanced Practice Clinical Practicum
   (Nursing) 2

#### Learn more about the Programme

## Advanced Practice (Nursing), Postgraduate Diploma

Level 9 (NFQ)

#### Who is this course for?

**Education & Health Sciences** 

The programme provides a pathway, for registered nurses acknowledging academic achievements and clinical experiences of applicants to expand knowledge and skills personally and professionally.

#### Key programme benefits to future students

- The programme aims to foster learning to practice both autonomously and collaboratively in a defined area of advanced practice, meeting national health policy reform in addressing population healthcare needs.
- ★ Theory and practice are integrated throughout the overall programme structure. The programme is student-centred, relevant, responsive and offers an innovative learning experience in realising the university's vision of producing graduates who are 'knowledgeable, proactive, creative, responsible, collaborative and articulate' (UL graduate attributes).
- ★ Programme specific modules support the development of an advanced practitioner, who is innovative at assessing and managing risk; has responsibility for decisions made, is person centred, an interconnected team worker collaborates with colleagues has leadership abilities and is a patient advocate. Advanced Practice Clinical Practicum 1 and 2 modules whereby students are practice based, as part of the normal working week and supervised by mentors as agreed in a service led agreement with HSE partners.

#### **Graduate careers**

This course supports credentialing towards registration as an Advanced Practitioner.

## Blended Autumn Louise A Barry

louise.a.barry@ul.ie

C 2 Years

#### Advanced Practice (Nursing) Year 1

#### Autumn Modules

- Leadership, Quality Improvement and Governance
- Advanced Practice Decision Making for Health Professionals

#### **Spring Modules**

- Professional, Ethical, Legal And Interprofessional Dimensions To Nurse/ Midwife Prescribing and practicum
- Drug Action And Prescribing and practicum
- Advanced Health Assessment (9 credits)
- Clinical Practicum 1 & 2 In Nurse/Midwife
   Prescribing

#### Year 2

#### Autumn Modules

Advanced Practice Clinical Practicum
 (Nursing) 1

#### Spring Modules

Advanced Practice Clinical Practicum
 (Nursing) 2

**Z** Learn more about the Programme

```
Key Fact:
```

The primary aim of this programme is to enable the graduate to develop personally & professionally, to become a competent practitioner at specialist practice level. The realisation of this goal is guided by three key dimensions, encompassed within the education philosophy of the curriculum, focusing on the student, the professional understanding of nursing and emerging practice levels.



The PGD in Advanced practice (Nursing), meets the educational pathway as laid down by the Department of Health, Nursing and Midwifery Board of Ireland Advanced Practice (Nursing) Standards and Requirements (NMBI 2017) and University of Limerick curriculum regulations. This approach supports credentialing towards registration as an Advanced Practitioner.

**苗** Part-time

Nursing, MSc

## Nursing (Respiratory Care), MSc

Level 9 (NFQ)

#### Who is this course for?

The overall aim of this programme is to prepare registered nurses currently working in the area of respiratory care for the challenges of leading and delivering specialist/ advanced level respiratory care across a variety of settings. To achieve this, programme content focuses on providing nurses with theoretical underpinnings, clinical exposure to develop their knowledge and skills in areas of assessment and therapeutic interventions for individuals with a respiratory condition.

#### Key programme benefits to future students

- On successful completion of the programme students will be able to:
  - Critically explore current advanced assessment strategies used in respiratory nursing practice.
  - Critically examine best practice in meeting the respiratory care needs of patients and their families.
  - Demonstrate in-depth knowledge and understanding of therapeutic interventions used in the treatment and management of respiratory conditions.
  - Apply critical thinking skills and ethical decision making required for advancing practice.
  - Demonstrate proficiency in written, verbal, and digital communication skills, at individual and collaborative levels.
  - Critically review current innovations and developments in leading and managing change in practice.
  - Demonstrate commitment to life-long learning while fostering self-development and self-evaluation.
  - Demonstrate responsibility for personal and professional development in advancing respiratory care.

#### 

#### Nursing (Respiratory Care) Year 1

#### Autumn Modules

- Health research Methods and Methodology
- Advanced Assessment in Respiratory
   Nursing
- Clinical Practicum 1

#### Spring Modules

- Promoting Quality and Safety in Healthcare
- Therapeutic Interventions in Respiratory Nursing
  - Clinical Practicum 2

#### Year 2

Autumn Modules

Dissertation 1

#### Spring Modules

Dissertation 2

#### Learn more about the Programme

#### Graduate careers

Successful completion of year one of the master's programme (Graduate Diploma award) will provide students with the academic qualifications required to be considered eligible for specialist posts. The MSc award on successful completion of year 2 will provide students with the academic qualifications required to be considered eligible for advancing practice.

\* This masters programme has been developed for working practitioners and is delivered on a part-time timetable.

#### Who is this course for?

Level 9 (NFQ)

The overall aim of the MSc in Nursing is to provide registered nurses with the opportunity to develop and enhance their knowledge, skills and attitudes necessary to care for individuals to the highest professional standards across the health care continuum. The modules offered are grounded in a body of evidence-based knowledge that promotes excellence in nursing practice.

#### Key programme benefits to future students

- Critically evaluate evidence underpinning and informing nursing practice.
- Apply critical thinking and ethical decisionmaking skills required for advancing nursing/ midwifery practice.
- Demonstrate an in-depth understanding of the research process.
- Critically examine the knowledge and skills of reflection, critical thinking and analysis fundamental to the development and advancement of nursing practice.
- Critically evaluate leadership and management strategies for collaborative working in care provision.
- Critically review current innovations and developments in promoting quality and safety in healthcare.

#### **Graduate careers**

Successful completion of the MSc Nursing programme provides students with the academic qualifications necessary for enhancing their professional role in the healthcare environment and to further develop evidence-based nursing practice.

\* This masters programme is delivered on a part-time timetable

<b>Q</b> 2 Years	/    Full-time*
Blended	🖌 🕞 Autumn

Dr Ann-Marie Bright annmarie.bright@ul.ie

### Nursing

#### Core Modules

- Health Research Methods and Methodology
- Leading and Managing Practice
- Promoting Quality and Safety in Healthcare
- Dissertation 1&2

#### **Optional Modules (Autumn)**

Principles of Primary and Community Care | Supporting Mental Health | Principles Underpinning Dementia or Palliative care or Peri-operative Nursing | Theories of Psychosocial Assessment and Care | Philosophical Underpinnings of Gerontology Care | Advanced Assessment in Respiratory Nursing

#### **Optional Modules (Spring)**

Therapeutic Interventions in Palliative Care | Psychosocial Intervention of Mental Health Care | Managing and Co-ordinating Perioperative Nursing | Perinatal Bereavement & Loss | Management and coordination of Gerontology Care | Therapeutic Interventions in Dementia Care | Safety Planning and Risk Management in Healthcare | Tracheostomy Care | Inter-cultural Care | Therapeutic Engagement | Leading and Managing infection Prevention and Control | Safety Planning and Risk Management in Healthcare

#### Learn more about the Programme

## **Perinatal Mental Health, MSc**

Level 9 (NFQ)

#### Who is this course for?

The overall aim of the Master of Perinatal Mental Health programme is to support health care professionals to work more effectively with parents and their families experiencing perinatal mental health issues.

#### Key programme benefits to future students

- On successful completion of the programme students will be able to:
  - Appraise evidence informing health care practice in monitoring, coordinating and managing perinatal mental health
  - Demonstrate in-depth knowledge and understanding of the assessment and care required to support perinatal mental health
  - Critically review current innovations and developments within perinatal mental health
  - Discuss factors that influence practice and theoretical knowledge in relation to perinatal mental health
  - Value the collaboration within interprofession teams in the provision of quality perinatal mental health care delivery
  - Critically discuss the individual roles of the interprofessional team in the provision of effective perinatal mental health care
  - Demonstrate the critical thinking skills and the ethical decision making required in the provision of perinatal mental health care
  - Critically evaluate, generate and conduct research that will incorporate evidence based practice in perinatal mental health
  - Critically appraise strategies to promote, maintain and restore perinatal mental health in relevant care groups
  - Critically appraise international and national strategies that are relevant to advancing perinatal mental health care

	0	2 Years	/	曲	Full-time*
al	•	Blended	/	0	Autumn
I	-	<b>Dr Maria Noonan</b> maria.noonan@ul.	ie		

#### Perinatal Mental Health Year 1

#### Autumn Modules

- Health research Methods Methodology
- Supporting Perinatal Mental Health
- Leading and Managing practice

#### Spring Modules

- Promoting Quality and Safety in Healthcare
- Therapeutic Engagement
- Perinatal Bereavement and Loss

#### Year 2

#### **Autumn Modules**

Dissertation 1

#### Spring Modules

Dissertation 2

#### **Learn more about the Programme**

#### Graduate careers

Successful completion of this programme will provide students with the academic qualifications necessary for enhancing their professional role in the healthcare environment.

\* This masters programme has been developed for working practitioners and is delivered on a part-time timetable.

## Human Performance and Innovation, Professional Doctorate

#### Level 10 (NFQ)

#### Who is this course for?

The Programme of study is customised to the learning and development needs of the doctoral candidate. The PhD route thus offers practitioners a personally tailored programme to drive, implement and evaluate.

#### Key programme benefits to future students

- ★ The aim of the PD is to provide experienced professionals (≥ 5 yrs.) with enhanced skills and knowledge enabling them to envision, evolve, theoretically substantiate and rigorously evaluate, novel innovations beneficial to their specific domains of expertise.
- ★ The PD recognises that mature practitioners, embedded in professional environments, already have substantial domain-specific knowledge, expertise and experiences. The PD route thus offers professionals a personally tailored programme of study designed to drive, implement and evaluate beneficial innovations which are within their realm of expertise, pivotal to their practice and serve their future career ambitions.
- ★ The programme is a direct response to an evident and growing societal need for professionals who are both academically astute and capable of demonstrating highlevel critical thinking.

### **Key Fact:**

The PD offers a practitionercentred programme of professional development leading to a doctoral level qualification. The PD recognises the need to create agile and tailored programmes of study moulded around the working lives of busy professionals operating in high-pressure environments.

#### 

- Professor Ciaran MacDonncha and
- Professor Giles Warrington ciaran.macdonncha@ul.ie

#### Human Performance and Innovation Year 1 - Modules

- Personal Review and Development
   Planning
- The Professional Paradigm 1: Practical and Theoretical Frameworks
- Evaluation Methods and Analysis 1
- The Professional Paradigm 2: Evolving and Theory Evidence, Practice and Innovation

#### Year 2 - Modules

- Professional Innovation: Intervention Design and Evaluation 1
- Evaluation Methods and Analysis 2
- Innovation Progression 1
- Professional Innovation Intervention Design and Evaluation 2

#### Year 3 - Modules

- Professional Innovation: Intervention Design and Evaluation 3
- Professional Innovation: Intervention Design and Evaluation 4
- Professional Innovation: Intervention Design and Evaluation 5
- Innovation Progression 2

#### Year 4 - Modules

- Professional Innovation: Intervention Design and Evaluation 6
- Professional Innovation: Intervention Design and Evaluation 7
- Professional Innovation: Intervention Design and Evaluation 8
- Innovation Progression 3

## Mental Skills and Mental Health in Sports and Exercise, MSc

Level 9 (NFQ)

#### Who is this course for?

This MSc programme is dedicated to providing a thorough grounding in the knowledge and application of both mental skills to enhance sport and interventions to promote mental health and wellbeing. It seeks to equip candidates with a sound understanding of theory and research and develop core competencies and skills across a range of key domains including performance psychology, exercise and mental health, professional issues and ethics, and research design.

#### Key programme benefits to future students

- Provide a learner-focused and connected curriculum to enable students to develop their capacity to think critically and acquire a broad set of attributes as identified by the UL as knowledgeable, proactive, innovative, responsible, articulate and collaborative.
   Extend the traditional remit of sport psychology by focusing on performance restoration, resilience and mental health, rather than exclusively targeting performance enhancement.
- Enhance the understanding of mental health challenges in sport contexts using a positive psychology approach. Develop a multidisciplinary mode of graduate enquiry coupled with an ethical scientist-practitioner basis.
- ★ This degree runs parallel to the Sports, Exercise and Performance Psychology programme which aligns to the Psychological Society of Ireland accreditation requirements. The purpose of this degree is to offer a pathway for those seeking to upskill on topic areas relating to mental skills and mental health in sport and the degree is not a qualification in psychology. It offers a grounding in research and application for those who seek further training to pursue roles that don't explicitly require a qualification in psychology (e.g., sports coaching, sports management etc.).

-	C	1 Years	/	苗	Full-time
	•	On-Campus	/	0	Autumn
۱	<b>.</b>	Prof Mark Campbo MSMHSE@ul.ie	ell		

## Mental Skills and Mental Health in Sports and Exercise

#### Autumn Modules

- Advanced Research Design
- Psychology Skills Training for Sports and Exercise
- Applied Positive Psychology
- Professional Practice 1: Professional Competencies

#### **Spring Modules**

- Research Dissertation Development
- Performance Psychology
- Psychology and Mental Health
- Professional Practice 2: Professional Issues and Ethics

#### Summer Modules

- Research Dissertation in Sport, Exercise
   and Performance Psychology
- Professional Practice 3: Consulting and Reflective Practice

#### **Z** Learn more about the Programme

#### **Graduate careers**

Consultancy roles in sports and exercise.

## **Applied Sports Coaching, MSc**

Level 9 (NFQ)

#### Who is this course for?

This innovative part-time two-year postgraduate programme will give experienced coaches the opportunity to enhance their practice. We are very mindful that for people who are already working and coaching, adding studying on top needs to be carefully managed. We do this in two ways: firstly, some of your weekly coaching counts towards your hours for the course. Because we will be asking you for examples of your session plans, the activities you used, how you engaged athletes and your reflections, your time coaching each week will be part of the course commitment. Secondly, we have embraced online learning. Most of your sessions will be hosted online so that you can save on travel time. We still value in person meetings to foster connections, so we meet on campus for 3 days most semesters. But the remaining sessions are online to facilitate your joining us.

#### Key programme benefits to future students

- Engage with practitioner leaders in the field of sports coaching, recognised experts from UL with extensive experience supporting coaches, and peers from a diverse range of sports.
- ★ For individuals without a primary degree in Coaching, Sport Science or a related discipline, there is also a popular entry route based on providing evidence of extensive coaching experience.
- Workshops are held on Mondays. To make it more accessible, the course is predominantly delivered online, supported by several on campus days each semester.



Dr Philip Kearney ASC@ul.ie

#### Applied Sports Coaching Year 1

#### Autumn Modules

• The Coaching Process & Practice

#### **Spring Modules**

- Reflective Practice for Sports Coaches
- Performance Analysis in Coaching

#### **Summer Modules**

Athlete and Coach Development

#### Year 2

#### **Autumn Modules**

- Management & Leadership in Coaching
- Research Project Development

#### Spring Modules

Research Project 1 Sports Coaching

#### **Summer Modules**

Research Project 2 Sports Coaching

**Z** Learn more about the Programme

#### **Graduate careers**

Graduates are engaged in a variety of coaching, coach development, strength & conditioning and athlete development roles within soccer, rugby, basketball, swimming, karate, tennis, Gaelic football, hurling, camogie, athletics, triathlon, gymnastics, rowing and horse sport.

**Key Fact:** 

Your coaching will form the basis for the curriculum: your plans (for sessions; for seasons; for club culture; for long term athlete development), your behaviours (during training sessions and during competitions), your reflections, your philosophy of practice, will all be examined in light of case studies from our external speakers, and the latest research in coaching science and sport science.

## Sport, Exercise and Performance Psychology, MSc

Level 9 (NFQ)

#### Who is this course for?

This MSc programme is dedicated to providing a thorough grounding in the knowledge and application of psychological principles to sport, exercise and performance settings in order to enhance wellbeing and performance. There is a demand for training in this field for those whose ambition is to work in high performance sport settings. In Ireland and the UK, many of those trained in sport psychology have undertaken roles as performance directors, professional sport coaches and sport management.

#### Key programme benefits to future students

- This MSc programme seeks to equip candidates with a sound understanding of theory and research and develop core competencies and professional skills across a range of key domains including performance psychology, exercise and mental health, professional issues and ethics, and research design.
- ★ The core aims of the programme are to create an outstanding and distinctive learning experience through innovations in teaching, instilling a scientist practitioner approach across both sport and exercise contexts, and highlighting the role of ethical considerations in practice.
- Provide a learner-focused and connected curriculum to enable students to develop their capacity to think critically and acquire a broad set of attributes as identified by the University as knowledgeable, proactive, innovative, responsible, articulate and collaborative.

C	1 Year	/	▦	Full-time
¢	On-Campus	/	0	Autumn
-	Prof Mark Campb SEPP@ul.ie	ell		

#### Sport, Exercise and Performance Psychology Autumn Modules

- Advanced Research Design
- Psychology Skills Training for Sports and Exercise
- Applied Positive Psychology
- Professional Practice 1: Professional Competencies

#### Spring Modules

- Research Dissertation Development
- Performance Psychology
- Psychology and Mental Health
- Professional Practice 2: Professional Issues and Ethics

#### **Summer Modules**

- Research Dissertation in Sport, Exercise and Performance Psychology
- Professional Practice 3: Consulting and Reflective Practice

#### Learn more about the Programme

#### **Graduate careers**

The MSc in Sport, Exercise and Performance psychology, the first programme of its kind at university level in Ireland, aims to prepare students for a range of employment opportunities across the four tracks identified by the American Psychological Association, Division 47 Sport and Exercise Psychology.

- Teaching/research in sport sciences
- Teaching/research in psychology
- Clinical/Counseling services to various populations including athletes
- Health promotion and working with clients but not necessarily athletes

## **Sports Performance, MSc**

Level 9 (NFQ)

#### Who is this course for?

The programme will prepare successful graduates for a career in sports performance analysis, specialising in strength & conditioning, video analysis and nutrition. The course will increase understanding of the processes of advanced practice in sport performance analysis, by appreciating and challenging the current practice and designing innovative alternatives.

#### Key programme benefits to future students

- The aims and objectives of this programme, which includes a professional strength & conditioning (accredited) qualification, reflect our commitment to the development of insightful, competent, critical and reflective sports performance practitioners who have the following dispositions, skills, and content knowledge:
- Display originality and insight in the field of strength and conditioning for team and individual sports.
- Demonstrate the skills of utilising video notational analysis to provide feedback to individuals participating in team sports.
- Understand nutritional planning (assessments and recommendation) for elite sports performance and demonstrate competency in application.
- Understand psychological principles underlying elite sports performance and demonstrate the application of psychological skills training to optimise sports performance
- Construct a variety of integrated training practices combining sport-specific skills and related conditioning challenges to optimise player development and progression.
- Demonstrate an appreciation of current research within the area of speed sports.

• 1 Year	/	▦	Full-time
C 2 Years	/	₩	Part-time
Taught	/	0	Spring

#### Dr Grainne Hayes SportsPerformance@ul.ie

#### **Sports Performance**

#### **Spring Modules**

- Qualitative Research Methods
- Speed Sports
- Endurance Sports
- Team Sports
- Strenght Sports

#### Summer Modules

- Professional Competencies I, Professional Competencies II, Professional Competencies III (three distinct 6 credit modules, each Problem Based Learning)
- Research Disseration Development AND Strenght & Conditioning (Professional Accreditation) AND Placement (3 modules)

#### **Autumn Modules**

Research Dissertation

#### Learn more about the Programme

#### **Graduate careers**

The first programme of its kind in Ireland, is now accredited and certifies its students in the following: Accredited certification from Certified Strength and Conditioning Specialists® (CSCS®) International Society of Performance Analysis in Sports (ISPAS) Video Analysis; International Society for the Advancement of Kinanthropometry (ISAK); 'Cardiac First Response' (AED).

**Key Fact:** 

The aims and objective of this programme, which includes stength & conditioning (accredited) qualification, reflect our commitment to the development of insightful, competent, critical and reflective sports performance practitioners.

## **Clinical Psychology Doctorate Programme**

Level 10 (NFQ)

#### Who is this course for?

This is a full time three year professional course, leading to a Doctoral qualification in clinical psychology.

#### Key programme benefits to future students

- There are four key strands around which course delivery is organised:
  - Academic Competence;
  - Clinical Competence;
  - Research Competence;
  - Personal Development.

Programme delivery is through active learning workshops based on adult learning principles including experiential learning, skills practice and reflective practice.

#### **Graduate careers**

Graduates are qualified to work as Clinical Psychologists.

-	l	3 Years		Full-time
	•	Blended /		Autumn
_	-	Prof Patrick Ryan clinpsychadmin@ul	.ie	

#### Clinical Psychology Doctorate Programme Year 1 Modules

- Child & Adolescent Clinical Psychology
- Research Methods
- Personal Development
- Child & Adolescent Clinical Placements
- Qualitative and Quantitative Research
   Projects

#### Year 2 Modules

- Adult Clinical Psychology
- Working with Older Adults
- Clinical Neuropsychology
- Personal Development
- Adult Mental Health Clinical Placement

#### Year 3 Modules

- Intellectual Disability Theory
- Intellectual Disability Clinical Placement
- Doctoral Research Dissertation
- Specialist/Elective Placement

#### Learn more about the Programme

## **Psychological Science, MSc**

Level 9 (NFQ)

#### Who is this course for?

The master programme reflects the core orientation of the department with emphases on research methods, social psychology, community and health psychology, and clinical psychology. The course represents an exit route for those interested in research careers in the voluntary/state sector, and it provides an excellent basis for entry to doctoral level degree programmes in psychology for those with a PSIaccredited undergraduate degree. The students in this course have an undergraduate degree that has been accredited by the professional organization for psychologists (Psychological Society of Ireland) or a similar organization (British Psychological Society).

#### Key programme benefits to future students

- This programme provides candidates with advanced skills in the methods and topics of Psychological Science broadly defined. The stream structure allows candidates to further specialize in Research Methods, Social Psychology, Community and Health Psychology or Clinical Psychology to tailor their degree to their own career trajectory.
- Candidates gain advanced research and analytical skills highly sought after in the field of psychology and in academic/commercial/ social research environments.
- ★ We offer an online stream to allow students to study from distance.

#### Graduate careers

Honours Graduatess from the MSc continue as PhD students, with careers as Assistant Psychologist with the goal to do a Clinical Doctorate, and they find work opportunities in Government Agencies and NGOs and other organisations.

I Year	▦	Full-time	
Taught & Online	0	Autumn	

Dr Jenny Roth jenny.roth@ul.ie

#### **Psychological Science**

#### Core Modules

- Advanced Research Design
- Advanced Analysis 1
- Advanced Analysis 2
- Qualitative Research Methods

#### **Stream 1 - Research Methods**

Professional Skills in Psychology 1 | Professional Skills in Psychology 2 | Select 4 Elective Modules

#### Stream 2 - Social Psychology

Advanced Perspectives in Social Identity Research | Social Influence and Attitude Change | Select 4 Elective Modules

#### Stream 3 - Clinical Psychology

Professional skills in Psychology 1 | Professional Skills in Psychology 2 | Clinical Modules of Psychological Disorders | Methods of Clinical Diagnosis and Intervention | Select 2 Elective Modules

#### Stream 4 - Community & Health Psychology

Community Psychology | Advances in Health Psychology | Digital Mental Health | Select 3 Elective Modules

#### Stream 5 - Online

Social Influence and Attitude Change | Problem Solving and Decision Making | Professional Skills 1 | Community Psychology | Migration: Inclusion and Health | Advanced Perspectives in Social Identity Research



ciples Projects

## **Psychology**, Diploma

Level 8 (NFQ)

#### Who is this course for?

This programme is designed to meet the needs of those who are interested in psychology and in particular would like to pursue a career in psychology. This is for candidates who have an existing honours degree (e.g. teaching, physiotherapy, nursing, sports science, and social care among others) but lack the requir credits to apply for a psychology conversion course.

Completion of this programme awards students with a 60-credit diploma in psychology which makes them eligible to apply for the MA in Psychology.

#### Key programme benefits to future students

★ This programme is primarily designed to meet the needs of those who are interested in psychology and in particular would like to pursue a career in psychology. To have a career in psychology, you must have an accredited undergraduate degree in psychology. It is possible for those who don't have an accredited degree, but do have an honours degree already to do a psychology conversion course.

#### **Graduate careers**

Completion of this programme awards students with a 60-credit diploma in psychology which makes them eligible to apply for the MA in Psychology.

#### I Year **苗** Full-time Online Autumn

Professor Stephen Gallagher stephen.gallagher@ul.ie

- Applying Theory and Method in Psychology 1
- Applications of Psychology for Real Life
- Practical and Research Psychology 1
- Perspectives of Abnormal and Clinical

#### Spring Modules

- Applying Theory & Method in Psychology 2
- Practical and Research in Psychology 2
- Psychology of Healthcare Practice
- Applications of Social Psychology to Social Issues

ed	Psychology
	Autumn Modules
	A 1 1 TH 1 A 4 1 1 1

- Applied Psychology and Practice
- Psychology

- Perspectives in Social Identity

#### Learn more about the Programme



### **Psychology, MA (Conversion)** Level 9 (NFQ)

#### Who is this course for?

The Master of Art in Psychology (MA Psychology) is a full-time 1-year conversion course that integrates existing undergraduate modules and postgraduate modules. The course, accredited by the Psychological Society of Ireland (PSI), has been designed for students with prior experiences in psychology comparable to 1 year of study (10 modules; 60 ECTS).

#### Key programme benefits to future students

- ★ Identify the fundamental psychological processes that underlie psychological phenomena in cognition, developmental psychology, social psychology, personality psychology, and biological psychology.
- ★ Understand the fundamental principles of research methods.
- ★ Critically evaluate current issues in psychological research and its applications in society.
- ★ Demonstrate how psychological issues can be investigated and critically evaluated.
- ★ Select and develop strategies to investigate and solve psychological issues on the level of individuals and groups.
- ★ Apply the fundamental psychological concepts and practices to psychological issues in research and in the social context.
- ★ Demonstrate expertise in applying psychological methods when assessing and solving psychological issues.
- ★ Demonstrate interpersonal competencies and professional sensitivity including ethical behaviour.
- ★ Conceptualise, research and write critical assessments of psychological areas of investigation.

• 1 Year	Full-time
Taught /	Autumn

💄 Dr Cillian McHugh psychology@ul.ie

#### **Psychology MA (Conversion)**

#### **Autumn Modules**

- · Psychology of the Personality
- Biological Psychology
- Empirical Psychology
- Social Influences and Attitude Change

#### **Optional Modules**

Advanced Research Designs in Psychology Applied Sports Psychology Advanced Analysis 1

#### **Spring Modules**

- Human Development and the Life Span
- Research Methods
- Advanced Empirical Psychology
- Cognition

#### **Optional Modules**

Community Psychology | Political Psychology Performance Psychology

#### **Summer Modules**

Major Research Project

#### Learn more about the Programme

#### Graduate careers

Honours Graduates of this 1-year conversion course will be eligible for graduate membership in the Psychological Society of Ireland (PSI). They can also apply for graduate membership in the British Psychological Society (BPS).

**Key Fact:** 

The MA in Psychology is accredited by the Psychology Society of Ireland.

## Psychology of Global Mobility, Inclusion and Diversity in Society, Master of Erasmus

### Mundus Level 9 (NFQ)

#### Who is this course for?

This 2- year study programme delivering high quality international training in social and cultural psychology, specialized in mobility/migration, inclusion and diversity in societies. It is delivered jointly by the University of Limerick, ISCTE – University Institute of Lisbon, the University of Oslo, and SWPS University. Students gain first-hand intercultural experience by attending at least two Universities, completing a 300-hour internship, and writing a research-based thesis to acquire in-depth knowledge on themes of utmost social relevance: diversity and inclusion, global mobility and acculturation, and migrant health.

#### Key programme benefits to future students

- ★ In Europe and across the globe, welltrained specialists in intergroup relations and cultural diversity are needed to prevent marginalisation, conflict and violence and to promote inclusion, social equality and collaboration.
- ★ Global-MINDS is a timely master programme that responds to these needs by providing a training in psychology and intercultural skills
   – assets that are indispensable in today's global knowledge economy and multicultural working environments.

#### **Graduate careers**

Global MINDS graduates find employment opportunities in business, the health and community sector, government, international & development agencies.

#### 

#### Psychology of Global MINDS Year 1

#### Autumn Modules

- Introduction to Cultural Psychology
- Sterotyping, prejudice and discrimination

#### **Spring Modules**

- Political Pyschology
- · Community Psychology

#### Summer Modules

Global MINDS Summer School (2 weeks)

In Year 1, students must complete obligatory study periods in at least two universities, depending on the thematic path chosen by the student:

Path A. Culture & Diversity (ISCTE-IUL & the University of Limerick)

Path B. Mobility & Society (SWPS University & the University of Oslo)

Path C. Inclusion & Health (SWPS University & the University of Limerick)

#### Year 2

Students complete an obligatory internship in one of our partner organizations and deliver a Master's Thesis in one of the Partner Universities.

**Learn more about the Programme** 

## Human Nutrition and Dietetics, MSc

Level 9 (NFQ)

#### Who is this course for?

This interfaculty program offers honours graduates the opportunity to become competent nutritionists and dietitians in various settings, including clinical, community, public health, hospital, private practice, food service management, and the food industry. Applicants must have completed Biochemistry and Human Physiology units/modules (NFQ level 8 or higher) in their primary or postgraduate degree from a recognised university. This programme is approved by CORU, the regulatory body for Health and Social Care Professions in Ireland.

#### Key programme benefits to future students

- ★ Graduates will demonstrate mastery in the application of specialist knowledge in line with the required dietetic standards of proficiency as set out by the Dietitians Registration Board of CORU.
- ★ Graduates will use an evidence-based framework to provide practical and holistic solutions to changing and complex nutrition and dietetic issues in a range of settings.
- ★ Graduates will apply critical thinking in dietetic assessment and management, exercising professional and ethical dietetic practice for individuals, groups and communities from diverse social and cultural backgrounds and in different environments.

#### **Graduate careers**

Graduates will be eligible to practice in Ireland and eligible for registration in other parts of the world.



Dr Alexandra Cremona schoolalliedhealth@ul.ie

#### Human Nutrition and Dietetics Year 1

#### **Autumn Modules**

- Nutrition Communication & Education
- Preparation for Practice
- Food & Nutrition throughout Life
- Dietetic Assessment and Practice
- Food Science & Food Skills

#### **Spring Modules**

- Food Service Theory and Practice
- Medical Nutrition Therapy
- Nutrition Epidemiology & Translational Research
- Clinical Nutrition & Dietetics A
- Research Methods for Education and Health Sciences

#### **Summer Modules**

- Clinical Nutrition & Dietetics B
- Clinical Placement 1
- Research Project 1

#### Year 2

#### Autumn Modules

- Research Project 2
- Public Health and Community Nutrition
- Clinical Nutrition & Dietetics C
- Community Led Placement

#### **Spring Modules**

- Innovation in Management for Health & Social Care
- Research Project 3
- Engaging Through Complexity
- Clinical Placement 2

/ 🛎 Cull tin

## Advanced Clinical Practice, Postgraduate Certificate

Level 9 (NFQ)

#### Who is this course for?

The Postgraduate Certificate in Advanced Clinical Practice is designed to enhance graduates' critical thinking and develop evidence-based practitioners as future leaders of effective services. Students select from a wide range of elective modules (from project management to intercultural care) to fit their specific practice needs. Graduates will obtain indepth knowledge of an area of Health Sciences to apply to their professional practice.

#### Key programme benefits to future students

- This is a programme individually tailored to your professional needs. Rather than a prescribed course of study, you complete a core module on evidence-based practice and identify other modules that suit your needs, ranging from project management, lean thinking to intercultural care with many other options in between.
- ★ Among the elective offering is the Independent Learning Module which provides the option for you to put forward a specialist topic and receive one-to-one supervision to research that. The output you produce from this module can be tailored to your requirements: e.g. a clinical guideline, an evidence summary, a mini dissertation or a suite of resources, amongst other things.
- This programme can then lead into the Master of Science in Advanced Healthcare Practice, which follows the same practitionerfocused course design.

#### **Graduate careers**

Graduates will obtain in-depth knowledge of an area of Health Sciences to apply to their professional practice. They will reflect critically on their own clinical practice to develop themselves as leaders in healthcare.

#### Advanced Clinical Practice

Autumn Modules

1 Compoter

Evidence Based Practice

#### **Optional Modules**

Principles of Primary and Community Care | Leading and Managing Practice | Independent Learning Module 1 | Social Influence and Attitude Change | Project Management in Practice | Lean Thinking/ Lean Tools | Intercultural Care | Qualitative Research Methods in Psychology 1 | Project Management in Practice | Applied Behaviour Change | Promoting Quality and Safey in Healthcare

#### Learn more about the Programme

### **Advanced Healthcare Practice, MSc**

Level 9 (NFQ)

#### Who is this course for?

This taught Masters of Science programme is designed to extend and enhance allied health professionals clinical and academic capability by providing core and elective modules that are relevant to their practice. Students complete a dissertation exploring an area of interest to them, developing and strengthening their research and publication skills.

#### Key programme benefits to future students

On successful completion of the programme, graduates will be able to:

- Demonstrate an in-depth knowledge of an area of Health Sciences and its application to the students' professional practice.
- Describe and appreciate the strengths and weaknesses of the current range of theoretical and research underpinning that area.
- Reflect critically on their own learning style and practice and others' research and clinical practice.
- Explain their clinical role and contribution in relation to the concept of health and wellbeing.
- Evaluate their own learning needs and be able to structure appropriate self-directed learning to meet these needs.
- Conceptualise healthcare & social care issues from alternative theoretical perspectives and synthesise, develop and communicate creative solutions to address issues relating to healthcare provision.

#### Graduate careers

Graduates will obtain in-depth knowledge of an area of Health Sciences to apply to their professional practice.

<b>I</b> Year	🛱 Full-time
<b>1</b> 2 Years	/ 苗 Part-time
Blended	Spring

Dr Sarah Dillion sahpgcert@ul.ie

#### **Advanced Healthcare Practice**

#### **Autumn Modules**

• Evidence Based Practice

#### **Optional Modules**

Independent Learning Module | Principles of Primary and Community Care | Leading and Managing Practice | Social Influence & Attitude Change | Project Management in Practice | Applied Positive Psychology | Lean Thinking/Lean Tools 1

#### **Spring Modules**

Research Methods for Health

#### **Optional Modules**

Project Management in Practice | Promoting Quality and Safety in Healthcare | Lean Thinking/Lean Tools 2 | Independent Learning Module | Applied Behaviour Change Dissertation Modules: Dissertation 1, Dissertation 2 | Intercultural Care | Qualitative Research Methods in Psychology

\* Please note that elective modules are subject to change

#### Learn more about the Programme

## **Occupational Therapy, MSc**

Level 9 (NFQ)

#### Who is this course for?

This innovative programme is an opportunity for honours graduates to pursue studies leading to a professional qualification in Occupational Therapy. The two-year, full-time course is a timely and appropriate route for graduates, as it builds on their educational and work experiences to date. This oncampus programme is recognised by the World Federation of Occupational Therapists and accredited by the Association of Occupational Therapists of Ireland and this programme is approved by CORU, the regulatory body for Health and Social Care Professions in Ireland.

#### Key programme benefits to future students

- ★ The MSc in Occupational Therapy (Professional Qualification) aims to develop graduates who are able to:
  - Demonstrate how the relationship between person, occupation and environment is integral to health and well being
  - Design and implement innovate, responsive and evidence-based practice/services
  - Establish therapeutic relationships with diverse populations
  - · Employ the principles of client centred practice
  - Engage in clinical reasoning to enable the OT process across a range of practice contexts
  - · Collaborate with clients, colleagues and communities
  - Explain the theoretical underpinnings of OT practice to a range of audiences
  - Engage in continuing professional development
  - Critique and apply evidence to practice Advocate for occupational justice within
- systems

#### Graduate careers

Graduates will be qualified to practice in Ireland and eligible for registration in other parts of the world. You will be able to work in a diverse range of environments including schools, hospitals and community settings.

C 2 Years	/ 🛱 Full-time	
• Taught	Autumn	
L Dr Ann-Marie Morrissey		

SchoolAlliedHealth@ul.ie

#### **Occupational Therapy** Year 1 Modules

- The Anatomy & Physiology of Human Performance
- Occupational Therapy Approaches to **Problems in Human Performance**
- Science of Occupation
- Preparation for Practice
- Occupational Development Through the Lifespan
- Person-Occupation-Environment 1
- · Sociology of Health & Illness for **Occupational Therapy**
- Seminar in Professional Practice Issues
- · Research methods for Education and Health Sciences
- Practice Education 1
- Lifestyle Redesign through Occupation
- Practice Education 2
- Research Project 1

#### Year 2 Modules

- Practice Education 3
- Person-Occupation-Environmnet 2
- Research Project 2
  - Occupation in Context
  - Practice Education 4
  - Engaging through Complexity
  - Research Project 3
  - · Innovation in Management for Health and Social Care

Learn more about the Programme

## **Optimisation of Health for Performance in** Irish Dancers, Postgraduate Certificate

Level 9 (NFQ)

#### Who is this course for?

The Postgraduate Certificate in Optimisation of Health for Performance in Irish Dancers is a fully online programme aimed at Irish dancing teachers, parents, clinicians and older Irish dancers. The programme will focus on the many factors and issues that impact the wellness, and ultimately the performance, longevity and success of professional and competitive Irish dancers.

#### Key programme benefits to future students

- ★ Understand issues impacting performance and success of dancers such as musculoskeletal anatomy, injury risk, prevention and management; nutrition and diet; psychology of training and performance; the adolescent and older adult dancer; planning the dance calendar; sleep and travel and considerations for male dancers.
- ★ Sessions will be delivered by international experts in these areas through a mix of live and recorded forums, and students will be encouraged to integrate their learning into class and/or personal practice settings.
- ★ Peer learning will be an important part of the programme where students will be encouraged to share their knowledge and work with colleagues to enhance their experience.

#### **Graduate careers**

Graduates of the programme will seek to build a stronger, better, more robust Irish dancer.

C 1 Year	/ 🛱 Part-time
Online	Autumn

roisin.cahalan@ul.ie

#### **Optimisation of Health for Performance in Irish Dancers**

#### Autumn Module

 Optimisation of Health for Performance in Irish Dancing 1

#### Spring Module

 Optimisation of Health for Performance in Irish Dancing 2

#### Learn more about the Programme

Dr Roisin Cahalan

## Physiotherapy, MSc

Level 9 (NFQ)

#### Who is this course for?

The graduate entry Physiotherapist MSc at UL is approved by CORU and Graduates of the programme are eligible for membership of the Irish Society of Chartered Physiotherapists (ISCP).

#### Key programme benefits to future students

#### ★ Synthesise theoretical and conceptual knowledge of the cardiorespiratory, neurological and musculoskeletal systems to the practice of physiotherapy.

- ★ Be competent in the delivery of physiotherapy interventions for the effective rehabilitation and management of people with a range of conditions.
- ★ Competently prescribe, and monitor physiotherapy interventions responsibly, based on a clinically-reasoned approach following an appropriate assessment and diagnosis.
- ★ Articulate and integrate the advanced critical thinking and reflective skills required to be autonomous lifelong learners.
- ★ Use an evidence-based approach in practice which integrates research findings into patient assessment and management.
- ★ Integrate the ethical, social and cultural dimensions of healthcare within clinical judgement.
- ★ Articulate ideas clearly, effectively, collaboratively and professionally to patients, carers, the multidisciplinary team and other relevant stakeholders.

#### **Graduate careers**

Graduates will be eligible to practice in Ireland and eligible for registration in other parts of the world. Graduates will be able to work in a diverse range of environments including schools, hospitals and community settings.

#### 苗 Full-time C 2 Years Autumn Taught Professor Kieran O'Sullivan

CDMSCPhysio@ul.ie

#### **Physiotherapy** Year 1 Modules

- · Peripheral Anatomy and Foundations of **Physiotherapy Practice**
- · Preparation for Practice
- Physiotherapy in Respiratory Care
- Normal Movement and Neurological Physiotherapy
- Exercise and Participation in the Community
- Research Methods for Education and **Health Sciences**
- Cardio-vascular Physiotherapy
- Neuromusculoskeletal Cases
- Practice Education 1
- Practice Education 2
- Research Project 1

#### Year 2 Modules

- Practice Education 3
- Research project 2
- Chronic inflammatory States
- Mulitsystem Physiotherapy Cases
- Innovation in Management for Health and Social Care
- Practice Education 4
- Research Project 3
- · Engaging through Complexity

#### Learn more about the Programme

## Posture, Seating and Wheelchair Mobility Across the Life Course, Postgraduate Certificate Level 9 (NFQ)

#### Who is this course for?

**Education & Health Sciences** 

The Postgraduate Certificate is newly designed to expand and enhance existing professional knowledge and to produce high quality evidence-based practitioners who are better positioned to develop their individual disciplines as well as the wider health agenda. Through lectures, practicals, tutorials and discussion forums, students will be provided with an opportunity to broaden their perspectives by creatively and collaboratively advancing their knowledge, skills and social attitudes.

#### Key programme benefits to future students

- ★ Adopt an evidence-based approach to assessing and managing wheelchair and seating provision for different client groups.
- ★ Acquire an advanced level of skill, knowledge and clinical reasoning to improve interventions with people with postural seating and wheelchair mobility needs, and to enhance service provision practices.
- ★ Discuss professional issues relating to the provision of wheelchair and seating services in different contexts.
- ★ Critically examine, compare and contrast the different needs of patients/clients, service providers and models of service.
- ★ Integrate research knowledge and practical solutions with their own professional expertise and client preferences across the life course to establish the means of providing cost-effective high-quality services to this specialist area.
- ★ Acquire advanced levels of clinical reasoning and clinical thinking skills in this field of study.
- ★ Develop advanced level assessment and identification of service need in their area of clinical practice.

#### C 2 Semesters **苗** Part-time Blended Autumn

Dr James Green sahpgcert@ul.ie

#### Posture, Seating and Wheelchair Mobility **Across the Life Course**

#### **Autumn Modules**

- Sustainable Wheelchair Provision
- Independent Learning Module (Autumn or Spring)

#### **Spring Modules**

- Providing Posture Seating and Wheelchair Mobility Across the Life Course
- **Learn more about the Programme**

#### **Education & Health Sciences**

## Speech and Language Therapy, MSc

Level 9 (NFQ)

#### Who is this course for?

★ The MSc in Speech and Language Therapy is a route to qualification for professional practice for applicants who have already attained an honours degree. The type of previous undergraduate degree is not a limiting factor in terms of eligibility.

#### Key programme benefits to future students

We provide innovative speech and language therapy education to develop excellent graduates who enable the individual and the wider community to optimise their health and well-being. Graduate acquire a wide and unique skillset including the ability to:

- Synthesise research, theoretical and clinical knowledge to inform assessment and management planning for people with communication and swallowing disorders
- Demonstrate mastery of current and emerging techniques to transcribe and analyse normal and pathological communication and apply the results to inform diagnosis and intervention
- Work with other disciplines to deliver effective, quality rehabilitation and management of people with communication and/or swallowing disorders
- Use innovative and creative approaches to meet evolving service developments and healthcare needs
- Integrate ethical, social, and cultural dimensions to enhance clinical judgment

#### Graduate careers

Graduates will be eligible to practice in Ireland and will be eligible to apply for registration in other parts of the world. Graduates will be able to work in a diverse range of environments including schools, hospitals and community settings and with a diverse range of populations.

<b>0</b> 2 Years	/ 🛱 Full-time
Taught	Autumn

Associate Professor Molly Manning schoolalliedhealth@ul.ie

#### Speech and Language Therapy Year 1 Modules

- Foundations of Linguistics
- Preparation for Practice
- Core Concepts and Frameworks for Speech and Language Therapy Practice
- Foundations of Anatomy and Physiology
- Practice Education 1
- Research Methods for Education and Health Sciences
- Neurogenic Speech, Language and Communication Needs in Childhood and Adolescence
- Practice Education 2
- Research Project 1
- Contemporary issues in Speech and Language Therapy Practice

#### Year 2 Modules

- Research Project 2
- Feeding, Eating, Drinking and Swallowing through the Lifespan
- Analytical tools and Techniques for Speech and Language Therapy Practice
- Practice Education 3
- Fluency, Voice and Hearing Through the Lifespan
- Research Project 3
- Innovation in Management for Health and Social Care
- Engaging Through Complexity
- Therapies and Technologies for Speech and Language Therapy Practice
- Advanced Clinical Decision-making for Speech and Language Therapy Practice
- Practice Education 4

## **Intermediary Studies, Professional Diploma**

Level 9 (NFQ)

#### Who is this course for?

The Professional Diploma in Intermediary Studies is a postgraduate training programme which will qualify CORU-registered health and social care practitioners to work as Registered Intermediaries in the Irish Justice System. The programme includes four modules delivered across the School of Law and the School of Allied Health. The curriculum has been developed using best practice guidelines from other jurisdictions, featuring case-based inquiry methods and real-life scenarios. The programme has a practical skills-based component which ensures those who qualify have the competencies to provide intermediary interventions as part of all aspects of the legal process for both vulnerable witnesses and defendants in the context of Irish legislation.

#### Key programme benefits to future students

- ★ In following the best practice blended learning approach which has been adopted internationally, the programme modules include a combination of online and faceto-face tutorials using the state-of-the-art clinical facilities located on the University of Limerick's campus.
- Students will be presented with practice dilemmas to develop their skills in relation to professional conduct & ethical issues which may arise within their role as intermediaries.
- Importantly, this training is designed and delivered in contemplation of the experience and insights of a range of key criminal justice stakeholders at both a national and international level.



aine.kearns@ul.ie

#### Intermediary Studies

#### Autumn Modules

- Law of Evidence (Online)
- Advanced Crime and Criminal Justice (Online)

#### **Spring Modules**

- Role of the Intermediary: Context and Communication (Blended)
- Role of the Intermediary: Methods and Techniques (Blended)

#### **Z** Learn more about the Programme

#### Graduate careers

Individuals who complete the programme are fully recognised by the Department of Justice as eligible to be placed on a panel from which the courts can draw from to work as a Registered Intermediary in the Republic of Ireland.



This is the first, and only, training programme for Registered Intermediaries working in courts in the Republic of Ireland.

## **Professional Diploma in Mathematics** for Teaching

Level 8 (NFQ)

#### Who is this course for?

This is a bespoke programme designed to upskill out-of field registered post-primary mathematics teachers to meet current Teaching Council curricular subject requirements in Mathematics at the highest level. 'Out-of-field' mathematics teachers are those who are teaching mathematics whose qualification is NOT in the field of Mathematics'.

#### **Graduate careers**

Mathematics Teachers

### 

#### Mathematics for Teaching Year 1

- Autumn Modules
- Mathematic Modules

#### Spring Modules

Mathematic Modules

#### Summer Modules

Summer School

#### Year 2

#### **Autumn Modules**

Portfolio (Sept - Dec) Completion in
 December

Learn more about the Programme

苗 Full-time

## **Professional Master of Education (PME)**

Level 9 (NFQ)

#### Who is this course for?

The Professional Master of Education is a two-year full-time initial teacher education programme designed to qualify post-primary teachers in the following Subject disciplines:

- Business
- Languages
- Mathematics
- Music
- Physical Education
- Science
- Technological Education

#### Graduate careers

Graduates are qualified to work as teachers in Irish secondary schools. UL offers a unique opportunity for students who wish to specialise in two different disciplines selected from the main pathways for example Mathematics and Business. This is dependent on the students meeting the Teaching Council requirements for Level 8 study.

#### Year 2

3 Years

Year 1

**On-Campus** 

Dr Diarmaid Lane

**Professional Master of Education (PME)** 

Becoming a teacher: Identity and Agency

• Diversity of Learning: Special Educational

Needs (SEN) and Inclusive Teaching

• Understanding Diversity of Learners

• Planning for School placement

PME@ul.ie

**Autumn Modules** 

Pedagogy 1A

Pedagogy 1B

Spring Modules

Pedagogy 2A

Pedagogy 2B

School Placement 1

#### **Autumn Modules**

- School Placement 2
- Teacher as Researcher 1

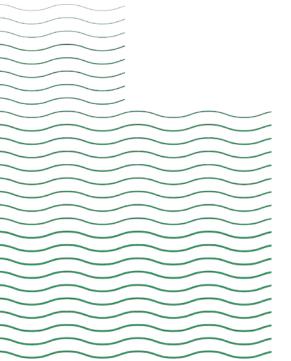
#### Spring Modules

- Curriculum and Professional Agency
- Teacher as Researcher 2
- History, Policy and Contemporary Issues in Education
- Sociological Perspectives on Diversity and Social Justice in Schools and Society
- Pedagogy 3A
- Pedagogy 3B

#### **Z** Learn more about the Programme

Key Fact:

The PME is designed to enable graduates to become second level teachers. Successful candidates are recognised to teach across a range of areas including second level education, further education and community settings.



#### **Education & Health Sciences**

#### Business

#### **Dr Dan OSullivan** - dan.j.osullivan@ul.ie

This two year Level 9 qualification sets about generating a wide spectrum of capabilities for the modern business teacher. In addition to generating leadership of learning in any combination of the three core subject areas (Business, Accounting or Economics), competence and expertise is cultivated in Entrepreneurship Education/Enterprise Education; Business input into Transition Year and LCVP/LCA learning areas; Project work in business topics, in line with curricular developments, coupled with capacity to promote learning using appropriate ICT pedagogical supports.

#### Languages

#### Bláthnaid Breslin - Blathnaid.Breslin@ul.ie

The Languages stream of the PME programme is a two-year, full-time Level 9 programme that aims to be creative, innovative and consistent with good practice internationally. The programme is a required qualification for individuals wishing to work as postprimary school teachers of languages in Ireland. It aims to develop competence and appropriate expertise, both disciplinary and pedagogical in the chosen subjects. Applicants shall normally be required to hold a minimum of an honours 2.2 Level 8 degree.

#### **Mathematics**

#### **Dr Patrick Johnson** - patrick.johnson@ul.ie

This is a two-year full-time initial teacher education programme designed to train mathematics teachers for Irish post-primary schools. It facilitates an interactive and imaginative approach to teaching mathematics at post-primary level in order to enhance school students' mathematics learning and performance while deepening and enriching the prospective teachers' knowledge and understanding of mathematics. Applicants shall normally be required to hold a minimum of an honours 2.2 Level 8 degree.

#### Music

#### **Jean Downey** - jean.downey@ul.ie

The Music stream of the Professional Master of Education is taught at Irish World Academy of Music and Dance and is specially designed to meet the needs of graduates who wish to become teachers of music. This course will prepare you to teach music in innovative and creative ways and will introduce you to research in music education. PME Music students demonstrate the ability to adapt specialist knowledge to the music classroom and to plan appropriate courses in music education with a specific focus on effective teaching of composition, performance, improvisation and listening to music.

#### **Physical Education**

Dr Antonio Calderón antonio.calderon@ul.ie

The Physical Education pathway of the Professional Master of Education is a full-time two-year initial teacher education to prepare graduates for a professional teaching qualification in physical education. This course will prepare teachers skilled in designing instructionally aligned, evidence based physical education programs. PME Physical Education students will gain cutting edge knowledge regarding the content and implementation of Junior Cycle, Senior Cycle, and Leaving Certificate Physical Education.

#### Science

#### **Céren O'Connell -** Ceren.OConnell@ul.ie

The Science stream of the Professional Master of Education is a two-year full time programme designed to meet the needs of graduates who wish to become post-primary teachers of junior cycle science and one of: Biology, Chemistry, Physics and Agricultural science to Leaving Certificate. Building on the Level 8 background of the graduate student, this programme promotes inquiry based learning as well as enhancing students understanding of contemporary issues relating to science and nature of science.

#### Technological Education

**Dr Diarmaid Lane** - Diarmaid.Lane@ul.ie

The Technology stream of the Professional Master of Education is a two-year full-time programme designed to meet the needs of graduates who wish to become post-primary teachers of technology subjects including; Engineering, Technology, Construction Studies, and Design & Communication Graphics. Building on the Level 8 background of the graduate student, this programme promotes an interactive and creative approach to becoming a teacher of Technology subjects.

## Education - School Leadership, Master of Education

#### Level 9 (NFQ)

#### Who is this course for?

**Education & Health Sciences** 

This one-year Master of Education in School Leadership (MESL) programme is specifically designed for those who have completed a recognised level-9 Postgraduate Diploma in the field of educational leadership, management and administration.

#### Key programme benefits to future students

- This programme guides students through the process of conducting educational leadership research and is designed to empower both experienced and aspiring school leaders in their career and across their lifespan. The programme provides students with the prerequisite knowledge and skills to seek out evidence vital to decision making processes whilst creating a space for their creation of new knowledge based on student-led research projects.
- This programme will provide aspiring and established leaders with a research informed perspective on organisational leadership in education.

#### **Graduate careers**

This programme is endorsed by the Centre for School Leadership (CSL) as it meets the national priority of providing school leaders with a structured pathway towards Masters qualification.

U	1 Year	≣	Part-time
•	Blended	0	Spring

#### **Education - School Leadership**

niamh.lafferty@ul.ie

#### Autumn Modules

Niamh Lafferty

- Advanced Research Methods 1: Research
   Design
- M. ED Thesis 1
- M. ED Thesis 2

#### **Learn more about the Programme**



This programme is endorsed by the Centre for School Leadership (CSL) as it meets the national priority of providing school leaders with a structured pathway towards Masters qualification.

**苗** Part-time

Autumn

## Education - School Leadership, Postgraduate Diploma

Level 9 (NFQ)

#### Who is this course for?

The Postgraduate Diploma in School Leadership is designed for teachers who aspire to leadership positions in schools.

Subject to confirmation that the PDSL/DGCS programme will run in 2025/26 please email pdsl@ul.ie.

#### Key programme benefits to future students

- The programme will prepare aspiring leaders with the knowledge, skills, confidence and qualifications for senior school leadership positions.
- This programme is delivered by leading lecturers across three institutions (UL, University of Galway and UCD) as well as by tutors with extensive experience in the area of educational leadership.
- ★ This programme is part funded by the Department of Education and run in centres across the country.

#### **Graduate careers**

This programme addresses the areas of leadership capacity published by the Department of Education and Skills in Looking at our School (2016).

## pdsl@ul.ie Education - School Leadership

#### Autumn Modules Year 1

**L** Jennifer Fitzgerald

I8 Months

Blended

- Professional Growth and Development
- Leading Learning and Teaching in the Irish
  Context

#### **Spring Modules Year 1**

- Leading School Development
- Mentoring and Coaching
- Situated Learning Education

#### Autumn Modules Year 2

- Managing the Organisation
- Developing Leadership Capacity
- Situated Learning Organisation

#### Learn more about the Programme

## **Structured PhD in Education Leadership**

Level 10

#### Who is this course for?

The programme is designed around the needs of experienced schoolteachers and school leaders, the delivery of the programme is designed to allow engagement outside of regular working hours, with blended delivery.

#### Key programme benefits to future students

Among other outcomes upon successful completion of this programme, graduates will:

- Generate new insights and knowledge in the area of educational leadership.
- Critically analyse research in the field of educational leadership and synthesize knowledge to identify specific research niches.
- Critically appraise educational leadership policies and practice both nationally and internationally.
- Write scientifically in a manner appropriate to purposively selected journals in order to showcase scholarship.
- ★ Demonstrate an understanding of the role of leadership in organisational change.
- Critically reflect on the nuanced organisational and institutional complexities to identify required skills for enhancing educational leadership effectiveness.
- Practice awareness of the dynamics of resource optimisation in the achievement of organisational and individual goals
- Develop an understanding of the cultural subtleties as they pertain to the educational environment and context.

#### **Graduate careers**

Educational Leaders.

• 4 Years	/ 🗰	Part-time
Blended		Autumn

Prof Patricia Mannix McNamara sphdedleadership@ul.ie

#### Education - School Leadership Year 1

#### **Autumn Modules**

- Leading Organisational Culture
- Foundations of Social Scientific and Educational Research and Practice: Epistemology and Ontology 1

#### **Spring Modules**

- EN6672: Interprofessional Learning for Leaders
- Foundations of Social Scientific and Educational Research and Practice: Epistemology and Ontology 2

#### **Summer Modules**

- Research Summer School in Educational Leadership
- Research Integrity

#### Year 2

#### **Autumn Modules**

• Building Leadership Capacity

#### Year 1-4

#### Spring Modules

- Research & Thesis
- Generic & Transferable Skills Module

**Learn more about the Programme** 

```
Key Fact:
```

In addition to learning about the theory and practice of leadership, participants will also experience two situated learning opportunities (leadership visits) over the duration of the programme. Key Fact:

The SPhD in Education Leadership will engage candidates with a range of concepts, methods, theories, and knowledge for investigation in their chosen education leadership specialism.

## Educational Leadership (International), Master of Education

Level 9 (NFQ)

#### Who is this course for?

This innovative fully online Master programme is designed to enable teachers, with experience of working in EU and Non EU settings, to obtain a professional gualification that will enhance their career opportunities.

#### Key programme benefits to future students

- **†** The programme builds on the student's experience of international educational systems and enhances their professional and leadership skills, whilst providing a supportive learning environment. The programme will also yield a supportive network upon which participants can draw in order to excel as future educational leaders.
- ★ The programme presents a unique opportunity for education providers and organisations to develop leadership and change capacity in an era of significant challenge and change.
- ★ The two-year online programme is designed for teachers with fulltime posts. The programme is designed using flexible learning approaches and distance learning technology.

#### **Graduate careers**

This innovative fully online Master programme is designed to enable teachers, with experience of working in EU and Non EU settings, to obtain a professional qualification that will enhance their career opportunities.

#### **苗** Part-time Q 2 Years Online Dr Nicolaas Blom leadership@ul.ie

#### **Educational Leadership (International)** Year 1

#### **Autumn Modules**

- · Leadership of Learning and Teaching for Transformation
- Approaches to Educational Leadership for the 21st Century

#### Spring Modules

- Leading Schools: Culture and Globalisation
- Leading Educational Change: Policy, People, Practice

#### Summer Modules

- · Sustainable Leadership: Dynamics, Resources, Resilience
- Building Leadership Capacity through Mentoring and Coaching

#### Year 2

#### **Autumn Modules**

- Advanced Research Methods for Educational Leadership
- Educational Leadership
- Educational Leadership Dissertation 1

#### Spring Modules

- Educational Leadership
- Educational Leadership Dissertation 2

Learn more about the Programme

## **Guidance Counselling & Lifespan Development**, MA

Level 9 (NFQ)

#### Who is this course for?

**Education & Health Sciences** 

The Focus of the MA is to gualify practicing teachers and other professionals to become qualified guidance counsellors.

#### Key programme benefits to future students

- ★ This programme is approved by the Department of Education for the purpose of appointment as a Guidance Counsellor in post-primary, further and adult education
- ★ The MA provides a professional qualification in guidance counselling. It provides training in the required knowledge, skills and competencies in the areas of personal, social, educational and career guidance across the lifespan.
- ★ The programme also provides opportunities for personal development and facilitates a reflective approach to practice. The emphasis on personal development stems from the idea that connecting to one's own career story and understanding one's own history, values and beliefs; we become better positioned to support others in their career journeys.

#### **Graduate careers**

Students come from a diverse range of backgrounds and go on to work in many different sectors, such as second level schools, adult guidance, youth and community work, third level career services, employment services, industry and private practice.

#### Blended Dr Petra Elftorp GuidanceSoE@ul.ie **Guidance Counselling & Lifespan**

#### **Development** Year 1

#### **Autumn Modules**

- Counselling Theory and Practice 1
- Professional Practice in Guidance Counselling (Blended)

#### Spring Modules

- Contemporary Perspectives on Vocational Development and Progression across the Lifespan (Blended)
- Theory and Skills of Experiential Group Learning

#### Summer Modules

 Theory and Practice of Psychological Assessment

#### Year 2

#### **Autumn Modules**

- Counselling Theory and Practice 2
- Advanced Research Methods in Guidance Counselling (Blended)
- Practicum 1: Practice Placement

#### Spring Modules

- Practicum 2: Practice Placement
- Dissertation 1

#### Summer Modules

Dissertation 2

**Z** Learn more about the Programme



The programme presents a unique opportunity for education providers and organisations to develop leadership and change capacity in an era of significant challenge and change.



The focus of the MA is to qualify practicing teachers and other professionals to become gualified guidance counsellors.

#### 145 School of Education

**苗** Part-time

C 2 Years

Level 8 (NFQ)

medicine.

Who is this course for?

Medicine, Graduate Entry

UL's BM BS Graduate Entry Medical Programme

is open to graduates from any discipline who

hold a 2.1 from their primary degree. It has a

highly innovative curriculum which offers you

medical training in four years in an environment

the opportunity to complete undergraduate

specifically designed for graduate students.

During your four years of study, you will be

training and for a career in any branch of

taught the basic medical and clinical sciences

necessary to form the basis for postgraduate

Key programme benefits to future students

**†** The graduate entry medical programme

at the University of Limerick is a four year

programme and will produce doctors who

are competent, confident and caring; who

understand the scientific basis of medicine;

who recognise the social and environmental

context in which health and illness exist and

in which medicine is practised; and who

and life-long learning.

**Graduate careers** 

Medical Doctors

have skills for and commitment to service,

teamwork, scientific enquiry, self-fulfilment

## **Health Professions Education, MSc**

Level 9 (NFQ)

#### Who is this course for?

The School of Medicine with the support of colleagues in the Schools of Allied Health, Education and Department of Nursing & Midwifery have developed a Masters in Health Professions Education which is designed to meet the educator training needs of busy health professionals both locally and internationally. The programme will be offered in two formats to meet the needs of busy healthcare professionals.

#### Key programme benefits to future students

- Option of blended and online/distance learning; Regular feedback and tutor interaction; Innovative collaborative learning experience with the aim of promoting a stimulating learning environment.
- ★ This course is flexible, with different options and accredited by the Academy of Medical Educators, entitling graduates to an accelerated application process to become members and fellows of this academy. Members of the AOME may use the post-nominal letters MAcadMEd and this demonstrates that they have been judged to meet the Academy's Professional Standards for Medical Educators at an appropriate level.

#### **Graduate careers**

Health Professions Educators

#### 

#### Blended and Online

#### Autumn

Associate Professor Mohamed Elhassan Elsayed melhassan.elsayed@ul.ie

#### Health Professions Education Year 1

#### Autumn Modules

Learning & Teaching in Health Professions
 Education

#### Spring Modules

- Education Support
- Assessment in Health Professions
   Education

#### Summer Modules

- Curriculum Development and Design
- Leadership in Health Profession Education

#### Year 2

#### **Autumn Modules**

• Research in Health Professions Education

#### Spring Modules

Research Paper/Dissertation I

#### Summer Modules

Research Paper/Dissertation II

Learn more about the Programme



#### Medicine - Graduate Entry Year 1 and Year 2

#### **Autumn Modules**

- Knowledge of Health and Illness & Anatomy
- Clinical & Anatomical Skills
- Professional Competencies

#### Spring Modules

- Knowledge of Health and Illness & Anatomy
- Clinical & Anatomical Skills
- Professional Competencies

#### Year 3

In Year 3, all students will be located in the General Practice/Primary Care setting in one of 6 Primary Care Teaching Networks (PCTNs) across Ireland for 18 weeks. For the remainder of Year 3, students will undergo hospital-based clinical training in Medicine and Surgery. Three weeks in Year 3 is devoted to the Special Student Module.

#### Year 4

In Year 4, students will spend 6 weeks of Clinical Training in each of Obstetrics/ Gynaecology, Paediatrics and Psychiatry. They will also undertake another 6 weeks in Medicine & Related Specialties and a further 6 weeks in Surgery and Related Specialties. This will involve rotations through a number of affiliated hospitals across Ireland. Six weeks in Year 4 is devoted to the Special Student Module.



This course is accredited by the Academy of Medical Educators, entitling graduates to an accelerated application process to become members and fellows of this academy.

## Participatory Health Research, **Professional Diploma**

Level 9 (NFQ)

#### Who is this course for?

The Professional Diploma in Participatory Health Research is intended for existing research or clinical participatory health professionals who are seeking the additional gualification (knowledge, competencies and skills) to employ meaningful public and patient involvement in their research. It is also relevant for professionals working in NGOs, as well as health service planners.

#### Key programme benefits to future students

- ★ Participatory Health research has been defined as research carried out 'with' or 'by' members of the public rather than 'to', 'about' or 'for' them. High quality participatory health research is about active and meaningful engagement with patients, carers, health care professionals, charities, community organisations and other members of the public throughout all stages of the research process.
- ★ This Professional Diploma in Participatory Health Research is intended for existing research or clinical professionals who are seeking the additional knowledge, competencies and skills to employ in their research. It is also relevant for professionals working in NGOs, as well as health service planners.
- ★ Over the course of this part-time, oneyear, Level-9 programme, students become acquainted with the theories, methods and tools they will need to undertake high guality PPI research. This will include a comprehensive survey of literature and methods, exploration of participatory approaches within a wide variety populations and clinical and community settings, and critical consideration of ethical, power and equity issues inherent in this approach.



#### **Participatory Health Research Autumn Modules**

- Introduction to Participatory Health
- · Methods in Participatory Health Research I
- PPI Research Project and Tutorial

#### Spring Modules

- Methods in Participatory Health Research II
- Advanced Participatory Helalth Research

#### Summer Modules

 Public and Patient Involvement Training School

#### Learn more about the Programme

#### **Graduate careers**

This programme is practical, offering students the opportunity to design a participatory/ PPI project over the course of the year. This allows students to experience the building of partnerships with participatory health contributors and codesigning research within a meaningful collaboration. Upon completion of the programme, graduates will have equipped themselves with the knowledge, competencies and skills they will need to succeed at a career in participatory health research.

## **Public Health, MSc**

Level 9 (NFQ)

#### Who is this course for?

The Master of Science in Public Health Programme will facilitate students to acquire a marketable and transferable skillset and competencies, to enhance their career in public health or other health-related disciplines both locally and internationally. These skills are applicable to a variety of careers in healthcare, government, private, and non-profit organisations.

#### Key programme benefits to future students

- ★ The focus of the MSc in Public Health programme is to move from the traditional public health teachings into a competencybased and applied public health way of learning. The programme is exceptional in the strength of its modules in global health and sustainable development, the social determinants of health and health systems, public health research and data analysis, and design, monitoring, and evaluation of public health interventions.
- ★ Students irrespective of their professional background will be able to investigate, design, evaluate, and address public health challenges. The MSc in Public health also provides a unique opportunity for interdisciplinary study and work.
- ★ The programme is made up of five core modules with online lectures, on-campus face-to-face skills building and groupcollaboration workshops, a practicum, and a research project. Students can register on a full-time or part-time basis.

#### **Graduate careers**

Example roles might include: Academic researcher, Data analyst, Epidemiologist, Health policy officer, Project manager, Health economist, Public health nurse, Public health dentist. Graduates would be likely to go on to work in settings such as health, research, business, government, and national or international non-governmental organisations.

I Year	/ 🛱 Full-time
C 2 Years	/ 🛱 Part-time
On-Campus	Autumn

#### Ms Maria Roura mph@ul.ie

#### Public Health – Full-time

#### Autumn Modules

- Public Health & Health Systems
- Public Health Interventions
- Public Health Research and Data Analysis

#### Spring Modules

- Monitorying and Evaluation in Public Health
- Global Health and Sustainable Development
- Public Health Practicum

#### **Summer Modules**

Research Project

#### Public Health – Part-time Year 1

#### **Autumn Modules**

- Public Health Interventions
- Public Health Research and Data Analysis
- Public Health Practicum

#### Spring Modules

- Monitorying and Evaluation in Public Health
- Global Health and Sustainable Development

#### Year 2

#### Spring Modules

Public Health Practicum

#### **Summer Modules**

Research Project

- **Research for Public & Patient Involvement**

### **Structured PhD**

Doctor of Philosophy run across six schools / departments whereby the research thesis is supervised in a department of your choice.

#### Who is this course for?

The sPhD Programme seeks to enhance knowledge through original research and offers students a high quality postgraduate research experience integrated with professional development. Taught modules are integral to this programme of activities with PhD candidates' research skills, generic and transferable skills developed thorugh a formalised and integrated programme of activities.

#### Key programme benefits to future students

- To provide a programme that is academically rigourous at a level appropriate to postgraduate research and consistent with standards nationally and internationally.
- ★ To educate students in all aspects of research and critical evaluation, including research methodologies, systematic and thoeretical literature reviews and ethics.
- ★ To provide skills appropriate for research in professional contexts. To facilitate canddiates' expertise in translational research and foster practices that promote research impact which has significance both nationally and internationally.

#### **Graduate careers**

Accomplished researchers with a sPhD from a renowned Sturtured PhD Programme.

# ♦ Years (with up to 2 Years added) ➡ Full-time / ➡ Part-time ♦ On-Campus and Online

Dr Owen Doody ehssphd@ul.ie

#### **Sports Performance**

#### Autumn Modules

- Introduction to Postgraduate Research (on campus) (6 ECTs)
- Entering the Adademic Community (3 ECTs) on campus
- 3 x Research elective modules chosen from a suite of UL-wide and specialist modules over a three-Year period (6-12-ECTs) each on campus, onlline and blended
- PG Workshops and Professional Portfolio level 10 (12 ECTs)

#### Spring Modules

- Research Integirty (3 Ects) on campus, onlline
- PG Workshops and Professional Portfolio level 10 (12 ECTs)

#### Learn more about the Programme

## **Structured Masters by Research**

Run across six schools/departments whereby the research thesis is supervised in a department of your choice.

#### Who is this course for?

The Structured Masters by research is designed to fit with the sPhD Programme and seeks to enhance knowledge through original research and offers students a high quality postgraduate research experience integrated with professional development. Taught modules are integral to this programme of activities with PhD candidates' research skills.

#### Key programme benefits to future students

- To provide a programme that is academically rigourous at a level appropriate to postgraduate research and consistent with standards nationally and internationally.
- ★ To educate students in all aspects of research and critical evaluation, including research methodologies, systematic and thoeretical literature reviews and ethics.
- ★ To provide skills appropriate for research in professional contexts. To facilitate canddiates' expertise in translational research and foster practices that promote research impact which has significance both nationally and internationally.

#### Graduate careers

Accomplished researchers with a Masters degree from a renowned Structured Research Programme with the option of transferring to the sPhD within an 18-month timeframe.

<b>0</b> 2, 3 and 4 years	S
苗 Full-time	/ 🛱 Part-time
• On-Campus and	nd Online
Let Dr Owen Doody	

EHSStructuredmasters@ul.ie

#### **Sports Performance**

#### **Autumn Modules**

- Introduction to Postgraduate Research (on campus) (6 ECTs)
- Entering the Adademic Community (3 ECTs) on campus
- 3 x Research elective modules chosen from a suite of UL-wide and specialist modules over a period (6-12-ECTs) each on campus, onlline and blended

#### **Spring Modules**

 Research Integirty (3 Ects) on campus, online

## Irish World Academy of Music and Dance





#### Irish World Academy of Music and Dance

Welcome to the Irish World Academy of Music and Dance at University of Limerick.

Part of the Faculty of Arts, Humanities at Social Sciences (AHSS), the Irish World Academy of Music and Dance at UL is a worldrenowned institution that stands as a beacon of excellence in the fields of music, dance, and related arts. With its rich cultural heritage and innovative approach to performance and education, the academy has earned international acclaim for its commitment to preserving, celebrating, and advancing the traditions of Irish and global music and dance.

At the heart of the Irish World Academy is a vibrant and diverse community of students, faculty, and visiting artists who collaborate and explore the intersections of tradition and innovation. The academy offers a wide range of postgraduate and research programmes that span traditional and contemporary arts, from Irish traditional music and dance to ethnomusicology, music therapy, contemporary dance, and interdisciplinary performance.

One of the academy's standout features is its state-of-the-art facilities, including purposebuilt dance studios, recording studios, and performance spaces. These world-class resources provide students with the ideal environment to hone their craft and engage in creative exploration. A centre where tradition and innovation converge, fostering the next generation of artists and preserving the rich tapestry of music and dance traditions for generations to come.

The Academy fosters a spirit of inclusivity and cultural exchange, regularly hosting events, workshops, and performances that bridge cultural divides and promote global understanding through the universal languages of music and dance. Its dedication to preserving heritage while nurturing innovation has made it a beacon for artists and scholars from around the world.



#### Irish World Academy of Music and Dance

## **Alison Sweeney**

Alison Sweeney is the Senior Music Therapist at CHI at Temple Street and a graduate of the MA in Music Therapy at University of Limerick.

> Alison Sweeney's passion for music was apparent from a young age, but little did she know then that marrying this musicality with a deep interest in human behaviour would eventually determine a career that has helped shape the healthcare experiences of countless children and their families. "I would have been exposed to a lot of great music as a child. I remember listening to recordings and trying to figure out 'What's that sound' 'What could that instrument be?

"As I grew older, I became more curious about human behaviour – understanding why people act in certain ways and why we do what we do."

A career path, however, wasn't immediately clear. Alison emigrated to the UK following her undergraduate studies, where she taught piano before she considered further training to become a Music Therapist.

"I needed time to come to that decision. I was living in London and I was teaching piano and I had a number of experiences that brought me to a point in my life where I thought 'I should be a music therapist.'

"Music had always been central in my life but I began to understand how important it was to others. Lots of little experiences got the cogs turning for me, considering how everybody experiences music in their own unique way."

#### With that spark ignited, Alison set about determining how best to make this dream a reality. It would mean a return to education, either in the UK or returning home to Ireland.

"The reason I chose University of Limerick was really down to the faculty staff. The team there are so highly regarded in the world of Music Therapy. The faculty team in UL are honestly second to none. I knew I would be in really safe hands from that perspective."

#### UL's focus on real-world applications of learning meant that it was some of the off-campus elements of Alison's journey that proved to be most memorable.

"One of the single biggest aspects of my Master's experience was coming to Temple Street for my final clinical placement.

"Prior to me beginning here in 2015, there was no music therapy service at Temple Street. So that's a direct result of my experience on the course, and an incredible outcome.



"I feel so proud of how much music therapy has grown in the last 12 years, and to see students coming in who have that same passion and that same eagerness to learn. To host those placements now is very much a full circle moment."

#### Now, Alison spends her days dedicated to helping young people and their families navigate their hospital experiences, at what is often a very difficult time in their lives.

"As the Senior Music Therapist in CHI at Temple Street, I work with the neurosurgery, neurorehab and palliative care teams. My job is really around working with young people and their families; helping them navigate their hospital journey. A lot of the young people I work with have come to hospital very suddenly, which can be a terrifying experience.

"My job is to work with that young person to help them express and cope with their experience of illness, treatment, and hospitalisation.

#### Of course, the journey of learning never stops.

"We're constantly learning from every single young person that we meet. For me, the ability to step back and reflect on those experiences and to be able to say, 'I could have done that better', 'there was learning in that for me', and 'the next time I'll approach that situation like this'. My work is guided by families and that's been really central to the service that we have built here. The service has been shaped by the children and young people who access it."

#### Following her passion has led Alison to an incredible career. Does she have any words of wisdom for others who might be considering a change in career track, or a return to education?

"I would say to anybody who's considering further education - just do it.

"You will never regret educating yourself further. And it's never an easy decision, especially when you've been out of education for a while. But if you find an area that you're passionate about and you're willing to put in the hard work, you're halfway there at that point.

"Take the risk and bet on yourself."

159

## **Classical String Performance, MA**

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for anyone who wants to perfect solo, chamber music and orchestral skills, whilst developing a greater awareness of the importance of the body, creativity and all-round musicianship.

#### Key programme benefits to future students

- Students receive weekly individual lessons from Irish Chamber Orchestra principals, regular technique classes, weekly chamber music classes and a number of other weekly specialized workshops and sessions.
- Specialised tuition is offered in a wide range of performance practice aspects including audition techniques, orchestral excerpts, baroque and contemporary music styles, Dalcroze Eurhythmics, self-marketing and performance anxiety.
- In addition to the core skills an eclectic range of elective subjects are offered, including multimedia, improvisation, traditional Irish, gamelan, somatic movement, composition and many more.

#### **Graduate careers**

Our graduates are employed as professional musicians, soloists, chamber musicians or as members of professional orchestras and ensembles. Many graduates are in teaching positions up to third level in their respective countries while others are pursuing further studies or completing their doctorates.

 l	2 Years	/	鱑	Full-time
•	On-Campus	/	0	Autumn
-	Dr André Swanep andre.swanepoel@			

#### Classical String Performance Year 1

#### Autumn Modules

- Technique, Repertoire and Style 1
- Ensemble 1
- Creative Process 1

#### Spring Modules

- Technique, Repertoire and Style 2
- Ensemble 2
- Creative Process 2

#### Year 2

#### **Autumn Modules**

- Technique, Repertoire and Style 3
- Ensemble 3

#### Elective

#### Spring Modules

• Final Presentation

#### **Learn more about the Programme**

#### Who is this course for?

Level 9 (NFQ)

The course is aimed at musicians who want to extend or develop the abilities needed to facilitate the expressive work of others and work effectively with a wide range of people in diverse settings.

**Community Music, MA** 

#### Key programme benefits to future students

- Students attain practical perspectives and hands-on experiences in the emerging field of Community Music in conjunction with developing the skills required to realise projects from their inception to their final execution.
- Students will develop workshop skills, practical management and all other skills necessary for this work.
- Students will receive comprehensive grounding in the skills and knowledge needed to function as a successful community musician in a range of contexts.

#### Graduate careers

Orchestral outreach, Prison and Probation Service, Schools, Day Care settings, health settings, Youth Service, Local Authority, Arts Councils, Adult Education, Multicultural Arts groups.

U	1 Year	苗	Full-time
¢	On-Campus	0	Autumn

Dr Kathleen Turner kathleen.turner@ul.ie

#### **Community Music**

#### **Autumn Modules**

- Community Music Skills 1
- Community Music in Context
- Independent Study 1
- Colloquium 1

#### **Spring Modules**

- Community Music Skills 2
- Community Music Project
- Critical Contexts for Arts Management and Cultural Policy
- Independent Study 2
- Colloquium 2

#### **Summer Modules**

• Final Presentation

**Learn more about the Programme** 



Students are given opportunities to perform in chamber ensembles with members of the Irish Chamber Orchestra (ICO), and automatically qualify for a place on the twice yearly Irish Chamber Orchestra Academy project.



The course includes content such as new music skills, groupwork, fundraising, evaluation, project development and entrepreneurism that aid graduates in their work as Community Musicians.

## **Composition and Creative Music Practice, MA**

Level 9 (NFQ)

#### Who is this course for?

This course is ideal for creative musicians who wish to work within a particular tradition and/ or at the intersections of Irish traditional music, classical music, 'new' and experimental music, popular music and world musics.

#### Key programme benefits to future students

- Students will develop individual artistic practice and facilitate collaborative exploration of cross-genre, cross-arts and cross-cultural creativity.
- Students will create acoustic and/or electronic music through an inclusive range of composition, improvisation and performance practices.
- The programme welcomes students from all music traditions (traditional, folk, popular, world, classical) and sound art practices, working with and/or without music notation.

#### **Graduate careers**

Graduates emerge with unique artistic profiles to pursue diverse careers as composers, sound artists, improvisers, performers, educators and arts-practice scholars.

## I Year image: Full-time On-Campus Image: Autumn Dr Eoin Callery eoin.callery@ul.ie Image: Autumn

#### Composition and Creative Music Practice Autumn Modules

- Workshop in Creative Music Practice
- Peer Forum 1
- Composing Traditions Seminar
- Creative Pathways 1 (choose one option)

#### **Optional Modules (choose one)**

Creating for the Voice | Performance Practice (Academy Ensembles and Individual Tuition) | Real-time Audio and Video

#### **Spring Modules**

- Inter-Arts Music Making
- Critical Contexts of Arts Management and Cultural Policy
- Peer Forum 2
- Creative Pathways 2 (choose one option)

#### **Optional Modules (choose two)**

Creating for Strings | Performance Practice (Academy Ensembles and Individual Tuition | Improvisation

#### **Summer Modules**

Final Project

#### Learn more about the Programme

## Irish Traditional Dance Performance, MA

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for Irish traditional dancers also interested in exploring contemporary dance.

#### Key programme benefits to future students

- It is a unique course in that it facilitates two independent streams of dance, Irish Traditional Dance and Contemporary Dance. Although independent, interactivity between these two dance genres is facilitated in the form of shared workshops, seminars and electives.
- The programme offers advanced tuition in both forms of dance and is designed to cater for the creative and artistic needs of contemporary and Irish traditional dancers.
- ★ The programme provides a learning environment for advanced performance in either Irish Traditional Dance and or Contemporary Dance; it explores aspects of repertoire and style within each of the two performance genres and it facilitates interactivity through the elective system with other related areas of study.



Dr Breandan De Gallaí breandan.degallai@ul.ie

#### Irish Traditional Dance Performance

#### Autumn Modules

- Embodying Irish Dance Practices 1
- Dance Practicum 1
- Media Technologies for Performing Arts and Arts Research
- Writing and the Documentation of Arts Practice 1
- Introduction to Somatics 1

#### Optional Modules (choose one)

Professional Development for the Performing Arts | Interdisciplinary Improvisation | Colloquium 1 | Independent Study 1 | Introduction to Fieldwork Techniques

#### **Spring Modules**

- Embodying Irish Dance Practice 2
- Dance Practicum 2
- Choreography for Camera
- Writing and the Documentation of Arts Practice 2
- Critical Contexts for Arts Management and Cultural Policy

#### **Optional Modules (choose one)**

Introduction to Somatics 2 | Colloquium 2 | Independent Study 2 | Broadening Through Awareness Activism and the Arts

#### **Summer Modules**

• Final Presentation

**Z** Learn more about the Programme



The programme provides a learning environment for advanced performance in either Irish Traditional Dance and Contemporary Dance; it explores aspects of repertoire and style within each of the two performance genres and it facilitates interactivity through the elective system with other related areas of study.

## **Contemporary Dance Perfromance, MA**

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for contemporary dancers also interested in exploring Irish traditional dance.

#### Key programme benefits to future students

 It is a unique course in that it facilitates two independent streams of dance, Irish Traditional Dance and Contemporary Dance. Although independent, interactivity between these two dance genres is facilitated in the form of shared workshops, seminars and electives.

	l	1 Year		▦	Full-time
	•	On-Campus	/	0	Autumn
_	<b>.</b>	Dr Jenny Roche jenny.roche@ul.ie			

#### **Contemporary Dance Perfromance**

#### Autumn Modules

- Contemporary Dance Techniques for Performance 1
- Practicum: Dance Performance Repertoire 1
- Media Technologies for Performing Arts and Arts Research
- Introduction to Somatics 1
- Writing and the Documentation of Arts Practice 1

#### **Optional Modules (choose one)**

Colloquium 1 | Professional Development for the Performing Arts | Interdisciplinary Improvisation | Introduction to Fieldwork Techniques | Broadening through Awareness, Activism and the Arts | Independent Study 1

#### Spring Modules

- Contemporary Dance Techniques for Performance 2
- Practicum: Dance Performance Repertoire 2
- Choreography for Camera
- Writing and the Documentation of Art Practice 2
- Critical Contexts of Arts Management and Cultural

#### **Optional Modules (choose one)**

Introduction to Somatics 2 | Colloquium 2 | Independent Study 2

#### **Summer Modules**

Final Presentation

#### **Z** Learn more about the Programme

Key Fact: The programm either Irish Tra repertoire and

The programme provides a learning environment for advanced performance in either Irish Traditional Dance and Contemporary Dance; it explores aspects of repertoire and style within each of the two performance genres and it facilitates interactivity through the elective system with other related areas of study. Ethnochoreology, MA

Level 9 (NFQ)

#### Who is this course for?

The aim of the course is to provide a thorough grounding in the theory of, and methods in, ethnochoreology and to consider dance within its academic framework. It provides an invaluable foundation for those wishing to pursue dance research to doctoral level.

#### Key programme benefits to future students

- The aim of the course is to provide a thorough grounding in the theory of, and methods in, ethnochoreology and to consider dance within its academic framework. It provides an invaluable foundation for those wishing to pursue dance research to doctoral level.
- Students will be provided with alternative approach to the study of Irish Traditional Dance, popular Dance and World Dance.
- Students will embrace Anthropology, Cultural Studies, Gender Studies, Area Studies and Education in addition to other relevant areas in Dance Studies.



Dr Orfhlaith Ni Bhriain orfhlaith.nibhriain@ul.ie

#### Ethnochoreology

#### **Autumn Modules**

- Ethnochoreology: History and Theory
- Introduction to Fieldwork Techniques
- Dance Ethnography
- Media Technologies for Performing Arts and Arts Research
- Introduction to Ritual Studies

#### **Optional Modules (choose one)**

Independent Study 1 | Introduction to Somatics 1 | Professional Development for the Performing Arts | Writing and the Documentation of Arts Practice 1 | Critical Engagements with Irish Traditional Music

#### **Spring Modules**

- Current Issues in Ethnochoreology
- World Dance Survey
- Critical Encounters with Irish Traditional Dance

#### **Optional Modules (choose one)**

Independent Study 2 Broadening Through Awareness, Activism and the Arts (Postgraduate) Critical Contexts for Arts Management and Cultural Policy Writing and the Documentation of Arts Practice 2 Choreography-for-Camera Introduction to Somatics 2

#### **Summer Modules**

Final Presentation

#### **Z** Learn more about the Programme



The MA in Ethnochoreology has been in operation in University of Limerick since 1996. This pioneering Masters programme was the first of its kind in Ireland at that time.

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for students wanting to engage with the study of Irish Traditional Music, Popular Music, World Music in both practical and academic modes.

#### Key programme benefits to future students

- Students will develop a sound theoretical basis for undertaking musical research.
- Students will be provided students with a thorough grounding in the field for teaching purposes.
- Students will receive practical training in musical performance and dance.

#### **Graduate careers**

University and college lecturers in ethnomusicology, secondary teachers of music, professional music performers, music archivists, music administrators, music educators, and media specialists.

#### 

#### Ethnomusicology Autumn Modules

- Introduction to Fieldwork Techniques
- Media Technologies for Performing Arts & Art Research
- Introduction to Ritual Studies
- History of Ethnomusicology
- Music Ethnography

#### **Optional Modules (choose one)**

Broadening through Awareness, Activism and the Arts (Postgraduate) | Independent Study 1 | Writing and Documentation of Arts Practice 1

#### Spring Modules

- Critical Engagements with Irish Traditional Music
- The Anthropology of Music
- · World Music Survey

#### **Optional Modules (choose one)**

Independent Study 2 | Critical Contexts of Arts Management and Cultural Policy | Writing and documentation of Arts Practice 2

#### **Summer Modules**

• Final Presentation

**D** Learn more about the Programme

## **Dance Studies, MA**

Level 9 (NFQ)

#### Who is this course for?

This program will cater to exponents of Irish, Ballet and Contemporary and other dance forms. This cohort already have dance performance experience and are more suited to and interested in at this point engaging with contextualising and reflecting on the their dance skills while honing their academic skillset.

#### Key programme benefits to future students

- Students on the programme critically engage with relevant literature and dance practices and undertake field research in a relevant dance study of their choice.
- Students have the opportunity to interact with students on other related programmes at the Irish World Academy.
- Students will gain contextual, historical and embodied knowledge relating to different dance practices. It also provides an invaluable foundation for those wishing to pursue dance research to doctoral level.

#### **Graduate careers**

The programme is particularly beneficial for students wishing to pursue careers in the following: dance research, performance studies, lrish studies, media studies, dance education, arts development, heritage and tourism, and cultural organisations.

#### 

Dr Orfhlaith Ni Bhriain orfhlaith.nibhriain@ul.ie

#### **Autumn Modules**

- Repertoire and Style in Dance Performance 1
- Dance Ethnography
- Introduction to Fieldwork Techniques
- Introduction to Ritual Studies

#### **Optional Modules (choose two)**

Academic Literacies for International Postgraduate Students\*(compulsory) Media Technologies for Performing Arts and Arts Research | Independent Study 1 | Introduction to Somatics Writing and the Documentation of Arts Practice Critical Engagements with Irish Traditional Music | Colloquium Advanced Dance in Health Advanced Dance Pedagogy Advanced Dance Studies Independent Study 2 Critical Contexts for Arts Management and Cultural Policy Writing and the Documentation of Practice 2 Choreography for Camera Critical Encounters with Irish Traditional Dance Introduction to Somatics 2 Colloquium 2 Interdisciplinary Practice

#### Spring Modules

- Repertoire and Style in Dance Performance 2
- Contextualising Dance Performance

#### **Summer Modules**

Final Presentation

**Learn more about the Programme** 

#### 165

## Irish Music Studies, Post-Graduate Certificate / Post-Graduate Diploma / MA

Level 9 (NFQ)

#### Who is this course for?

The MA in Irish Music Studies is intended for scholars and scholar-practitioners who wish to study Irish Music (traditional, folk, classical, popular and related genres) from critical, cultural, historical, ethno/musicological, and practice-based perspectives.

These three connected programmes provide students with flexible options for full-time learning, allowing them to stack these programmes over a number of years or to complete this programme consecutively over one year. Students can undertake the Post-Graduate Certificate in the Autumn semester either face-to-face, online or in a hybrid fashion. Students can then exit at the end of the Autumn Semester with the Certificate or continue their studies (on campus) in the spring semester where they can fulfil the requirements for the Postgraduate Diploma. If they wish, students can then progress to the summer semester to achieve the higher award of a Master of Arts in Irish Music Studies.

#### Key programme benefits to future students

- Students will be equipped students with a professional qualification in musicology.
- This course will provide sound and thorough basis for further research in the area of traditional music studies.
- Students will engage traditional music studies from various theoretical orientations.

#### **Graduate careers**

The course is designed to cater to the occupational and vocational needs of the following professions: university and college lecturers, secondary teachers of music, professional music performers, music archivists, music administrators, music educators, and media specialists.

#### 

#### Irish Music Studies Autumn Modules

- Framing Irish Music: Sources & Discourses 1
- Music Ethnography
- Introduction to Fieldwork Techniques
- Irish Traditional Music Performance
- Research Seminar
- Introduction to Ritual Studies

#### **Optional Modules (choose two)**

Colloquium 1 | Independent Study 1 | Media Technologies for Performing Arts & Arts Research | Writing & the Documentation of Arts Practice 1 | Broadening through Awareness, Activism and the Arts (postgraduate)

#### Spring Modules

- Framing Irish Music: Sources & Discourses 2
- The Anthropology of Music
- Critical Engagements with Irish Traditional Music

#### **Optional Modules (choose two)**

Colloquium 2 | Independent Study 2 | Broadening: Introduction to Place-Making (postgraduate) | Critical Contexts for Arts Management & Cultural Policy

#### Summer Modules

Final Presentation

**Learn more about the Programme** 

## Irish Tradtional Music Performance, MA

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for those who want advanced tuition in the performance of Irish Traditional Music.

#### Key programme benefits to future students

- Students will learn to honour the artistic integrity, history, and identity of the performance practice within an academic and performance orientated context.
- Students will learn to facilitate the crossfertilisation of both the academic and performance pursuits of postgraduate performing music, dance and academic programmes.
- ★ This course will assist each individual performer in 'finding his or her voice' through traditional music performance.



Dr Conor Caldwell conor.caldwell@ul.ie

#### Irish Tradtional Music Performance

#### Autumn Modules

- Irish Traditional Music Practicum 1
- Introduction to Fieldwork Methods
- Writing and the Documentation of Practice 1
- Critical Engagement with Irish Traditional Music
- Professional Development for the Performing Arts

#### **Optional Modules (choose two)**

Independent Study 1 | Colloquium 1 | Introduction to Somatics 1 | Media Technologies for Performing Arts and Arts Research | Interdisciplinary Improvisation Introduction to Ritual Studies

#### **Spring Modules**

- Irish Traditional Music Practicum 2
- Irish Traditional Music Project
- Critical Contexts for Arts Management and Cultural Policy

#### **Optional Modules (choose two)**

Independent Study 2 | Colloquium 2 | Writing and the Documentation of Arts Practice 2 | Introduction to Somatics 2 | Broadening Through Awareness, Activism and the Arts

#### Summer Modules

Final Presentation

Learn more about the Programme



The MA in Irish Traditional Music Performance has previously welcomed guest tutors and notable musicians such as Martin Hayes, Louise Mulcahy, Donal Lunny, Bríd Harper, Grainne Hambly and Mick O'Brien. Level 9 (NFQ)

#### Who is this course for?

This course is for students with a high level of music skill who want to make the transition to the use of these music skills in therapeutic work with a range of client groups in different contexts.

#### Key programme benefits to future students

- Students will be prepared for professional practice as a music therapist.
- This course will develop socially aware graduates who are able to make a contribution to the developing profession of music therapy in Ireland.
- ★ Contribute to the research base of the profession.

#### **Graduate careers**

Graduates of the MA in Music Therapy have attained successful careers in the health and education services in Ireland and abroad. Graduates work in special schools, nursing homes, hospice services, residential services for adults with intellectual disability and adults who have acquired brain injury.

#### 

#### Music Therapy Year 1

#### Autumn Modules

- Clinical Orientation
- Arts and Health Practice and Enquiry
- Media Technologies for Performing Arts and Arts Research

#### Optional Modules (choose two)

Interdisciplinary Improvisation | Introduction to Somatics 1 | Colloquium 1

#### **Spring Modules**

- Music Therapy Practice 1
- Music Therapy Fieldwork Practice 1
- Independent Study 2
- Colloquium 2

#### Year 2

#### **Autumn Modules**

- Music Therapy Project 1
- Music Therapy Practice 2
- Music Therapy Fieldwork Practice 2

#### Spring Modules

- Music Therapy Project 1
- Music Therapy Practice 2
- Music Therapy Fieldwork Practice 2

Learn more about the Programme

## **Ritual Chant and Song, MA**

Level 9 (NFQ)

#### Who is this course for?

The programme specialises in Western plainchant and Irish traditional religious song, and welcomes a variety of world ritual vocal repertoires.

#### Key programme benefits to future students

- This course aims to provide a specialist, vocal training in ritual repertoires, particularly Western plainchant and Irish traditional religious song, contextualised by the study of liturgical history and ritual theory.
- Aims to develop a research foundation for the interdisciplinary study of music, performance, theology and anthropology of ritual.
- Vocal development is facilitated through one-to-one, weekly vocal classes, as well as master-classes with internationally renowned performers.

#### **Graduate careers**

Singers, musicians and musical directors, education (at primary, post-primary, secondary and tertiary levels), technology, arts management, etc. A good number of graduates of this MA have also gone on to further doctoral study.

U	1 Year	/	鱑	Full-time
•	On-Campus	/	0	Autumn
	Free Zele Demolet			

Ewa Zak-Dyndal ewa.zak-dyndal@ul.ie

#### **Ritual Chant and Song**

#### Autumn Modules

- Ritual Chant and Song Practicum 1
- Materials, Methods and Context for Western Chant 1
- Introduction to Fieldwork techniques
- Introduction to Ritual Studies

#### Optional Modules (choose two)

Independent Study 1 | Introduction to Somatics 1 | Colloquium 1 | Beginners' Ecclesiastical Latin for the Study of Plainchant | Academic Literacies for International Postgraduate Students 1 | Professional Development for the Performing Arts | Media Technologies for Performing Arts and Arts Research

#### **Spring Modules**

- Ritual Chant and Song Practicum 2
- Materials, Methods and Context for Western
  Chant 2
- Advanced Ritual Studies

#### **Optional Modules (choose two)**

Independent Study 2 | Introduction to Somatics 2 | Colloquium 2 | Academic Literacies for International Postgraduate Students 2 | Critical Contexts for Arts Management and Cultural Policy | Interdisciplinary Practice

#### Summer Modules

• Final Presentation

#### Learn more about the Programme

The MA in Music Therapy is the only postgraduate course of its kind in Ireland.



Students take field trips to sites such as Lough Gur and Glenstal abbey to enrich their experience and academic knowledge of Ritual Chant and Song.

#### Irish World Academy of Music and Dance

## Songwriting, MA

Level 9 (NFQ)

#### Who is this course for?

This course is suitable for those who want to focus on the artistic practice of songwriting with opportunities to perform and record work.

#### Key programme benefits to future students

- ★ Strong basis for sustainable career as a songwriter / space to explore and spend dedicated time to support existing career as songwriter.
- ★ Exposure to wide range of approaches to songwriting.
- ★ Critical engagement with artistic practice.

#### **Graduate careers**

The programme is beneficial for students wishing to pursue careers in songwriting, recording and/or performance or for those who wish to add to their creative skills in other related areas of work such as community music or music education.

0 1	Year	/	▦	Full-time
• •	Dn-Campus	/	0	Autumn
<b>.</b> .	Stephen Ryan			

- Songwriting Process 1
- Media Technologies for Performing Arts & Arts Research
- Professional Development for the
- Writing and Documentation of Arts Practice 1

#### **Optional Modules (choose three)**

Introduction to Fieldwork Techniques Introduction to Ritual Studies Independent Study 1 Introduction to Somatics Colloquium 1 Instrumental Skills for Songwriters Irish World Academy Ensembles | Applied Music Theory for Songwriters

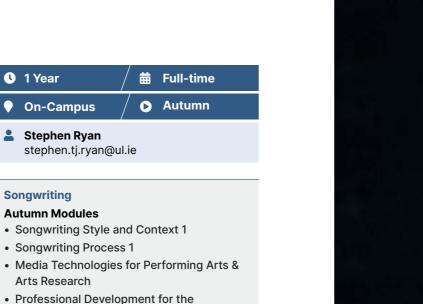
- Songwriting Style and Context 2
- Songwriting Process 2
- Writing and Documentation of Arts Practice 2
- Songwriters

#### **Optional Modules (choose two)**

Broadening through Awareness, Activism & the Arts (Postgraduate) | Individual Creative Writing project Independent Study 2 **Critical Contexts for Arts Management &** Cultural Policy Critical Engagements with Irish Traditional Music Introduction to Somatics 2 Interdisciplinary Practice Summer Modules

• Final Presentation

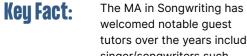
Learn more about the Programme





#### Spring Modules

- · Performance and Media Technologies for Songwriters
- · Promotion and Dissemination for



welcomed notable guest tutors over the years including singer/songwriters such as Duke Special and Mick Flannery to name a few.



## Kemmy Business School



#### **Kemmy Business School**

Welcome to the Kemmy Business School (KBS) at University of Limerick.

With triple accreditation from AACSB, EQUIS and AMBA, the Kemmy Business School is among the top 1% of international business schools worldwide. With a reputation for excellence in business education, the KBS provides a first-class education designed to prepare graduates for successful and rewarding careers.

The KBS is a Silver Athena SWAN award holder and is a PRME champion school. Individual programmes at the KBS hold a range of discipline-specific international and national accreditations from bodies such as the Psychological Society of Ireland (PSI), the Chartered Institute of Personnel and Development (CIPD) and the Project Management Institute Global Accreditation Centre (GAC).

Through taught programmes and research, and true to the Jim Kemmy legacy, the KBS effectively integrates the economy, society and the environment to deliver a positive student experience as well as positive outcomes for the community. The KBS is the academic home to almost 3,500 students and over 120 faculty and staff and offers a wide range of business and management education programmes. From the graduating Class of 2022, **95% Taught Master's graduates from KBS are in employment** or further study and training.

The School structure is built around four academic departments and a number of specialist research centres

- Accounting & Finance
- Economics
- Management & Marketing
- Work & Employment Studies





#### **Kemmy Business School**

## Hannah Wrixon

Serial entrepreneur Hannah Wrixon was already managing demanding dual roles as a busy CEO and mother-of-three – but a decision to 'make some room for herself in her own life' and undertake further education proved transformative.

## A drive to know more and understand more has always pushed entrepreneur Hannah Wrixon to greater heights.

"I've always been a curious person. I love learning. I think every day that I'm learning, I'm improving as a person. And I think that if I surround myself with really clever, interesting, and exciting people, then I can grow as a person myself.

"It's almost like something starts in me and that little seed then grows and grows and grows. I'm a big researcher, so if I get the kernel of an idea, I will just go down rabbit hole after rabbit hole.

"As a child, I was always taking things apart, breaking things. My parents were very unhappy with me!

"I just wanted to know how things worked."

#### At the point of returning to education (for a Professional Diploma in Strategic Leadership), Hannah was already in a COO role, and had successfully founded and sold multiple startups. So why opt for a formal qualification?

"Strategy for me is so important in everything I do. A business strategy, to me, is how you launch business, how you scale the business, how you hire your team, how you grow in the market, how you even come up with the idea in the first place.

"And then the leadership piece... I'm just so interested in the theory around leadership and what makes a good leader. I was also curious to know if I fitted into one of those boxes, and I was delighted to find out that I did, that I was almost organically practicing authentic leadership."

## It wasn't necessarily a case of the time being right. As so many will identify with, there was no 'good' window, so Hannah had to make one.

"When I decided to return to study, I had one child that had flown the nest and two very young teenagers. A busy, busy schedule, with lots of running around. My husband works away a lot of the time, so it's down to me – the camogie training and the soccer training and the hockey training and the basketball training and all of that. Feeding them and keeping them alive and homework... a lot of that falls on me.



"So, it was a huge decision to make, to embark on this course of education. But it was really important to me that I did. I felt I had become a little stagnant in my thinking. And it was important for me that I felt that I was doing some personal development.

"The fact that my course was delivered online meant that I could throw dinner in front of the kids, run upstairs, have the first hour, maybe drop someone to training, come back, finish off the hour.

"There was a lot of flexibility around it, and that made it really accessible."

## Once her decision was made, Hannah found the educational environment she had initially feared to be really focused on real-world application.

"We had amazing lecturers and support staff as part of the course. Not just academically, they were also very well-versed in actual industry experience, which was really important.

"They brought speakers in from industry, they included leaders that we know, and we all looked up to, so it was really immersive.

"I was dreading the 'academic speak'. And even though I love researching, I was worried that I would spend an awful lot of time looking up things I didn't know.

"In reality, things were delivered in bite-sized chunks. There was checking-in happening all the time. Had we understood it, could we process it, could we apply it to our real-life situations?

"We spent a lot of time doing assignments that were based on our own work at the time, and I was working full time in a CEO role. So, I was able to look at my team and apply what I was learning as I

## For anyone considering a return to education, Hannah has some words of wisdom to share.

"It's really hard to put yourself first when there's a million other demands. But what I would say is, it's so important to make some room for yourself in your own life.

179

## **Economics & Policy Analysis, MSc**

Level 9 (NFQ)

#### Who is this course for?

The MSc in Economics & Policy Analysis is designed to equip students with the practical skills required for a career in economics. The programme has a strong applied public policy focus which will prepare graduates for positions that require the application of economic knowledge and practical skills.

#### Key programme benefits to future students

- This programme provides core theoretical foundations with a strong applied focus to prepare students for a variety of careers in economics & economics related fields.
- It is the first and only masters in economics in Ireland to offer a double degree option through our partnership with HEC Liège (the Business School of the University of Liège) in Belgium.
- The programme has an extremely strong employment record with graduates working across the public and private sectors, domestically & internationally.

#### **Graduate careers**

Graduates are employed in banking, financial services, finance, government agencies, third level institutions and research agencies.

#### 

#### **Economics & Policy Analysis**

#### Autumn Modules

- Evolution of Economic Theory
- Applied Data Analysis for Economics
- Preliminary Mathematics & Statistics for Economics
- Health Economics
- Macroeconomics for Policy Making
- Microeconomics for Policy Making

#### Autumn Optional Modules Professional Development 1

#### **Spring Modules**

- The Economics of Global Changes
- Research Design & Policy Evaluation
- Econometrics
- Public Finance & Regulation
- Industrial Policy: Theory, Practice & Evaluation
- Labour & Education Economics

#### **Spring Optional Modules**

**Professional Development 2** 

#### **Summer Modules**

- Dissertation
- International Business Workshop

#### Learn more about the Programme

## Economics & Public Policy, Postgraduate Diploma

Level 9 - Minor Award (NFQ)

#### Who is this course for?

**Kemmy Business School** 

This programme is designed for those who want to study Economics at postgraduate level but who do not have an extensive undergraduate background in Economics or those who plan on acquiring a Master's degree in Economics. It is suitable also for individuals who are already registered secondary school teachers as it is suitable for the Teaching Council's curricular teaching subject requirements declaration.

#### Key programme benefits to future students

- Students will develop skills in public policy analysis, global economic policy, decisionmaking, data exploration & analysis, financial management and applied economics. They will learn about the key models and methods used by professional economists in microeconomics, macroeconomics and econometrics.
- The programme is delivered through a blend of online events and residential academies under a structure that will emphasise application of economics in the real world. IT reflects input from KBS faculty members and Adjunct Faculty, partners from the private sector, government and non-governmental organisations.
- The programme meets the criteria for the Teaching Council's curricular teaching subject requirements declaration.

#### Graduate careers

Graduates are equipped for career opportunities in banking, fund management, insurance, teaching, civil service and regulatory authorities as well as further studies in economics at Masters level.

I Year	/ 苗 Full-time
C 2 Years	/ 蕾 Part-time
Blended	Autumn

Dr Mauricio Perez-Alaniz mauricio.perezalaniz@ul.ie

#### Economics & Public Policy Full-time

#### Autumn Modules

- Induction Academy
- Decision Making with Scarce Resources
- The National Economy
- Data Exploration & Analysis

#### **Spring Modules**

- The Global Economy
- Contemporary Issues in Economics & Policy
- Applied Economics & Public Policy Issues
- Residential Academy

#### Part-time Year 1

#### **Autumn Modules**

- Induction Academy
- Decision Making with Scarce Resources
- The National Economy

#### Spring Modules

Applied Economics & Public Policy Issues

#### Part-time Year 2

#### **Autumn Modules**

• Data Exploration & Analysis

#### Spring Modules

- The Global Economy
- Contemporary Issues in Economics & Policy
- Residential Academy

#### Learn more about the Programme

Key Fact:

Level 9 - Mir

## **Professional Diploma in Contemporary Taxation**

Level 9 - Minor Award (NFQ)

#### Who is this course for?

This programme is designed for professionals at all levels, working in private practice as inhouse tax experts or tax advisers, or for those in the public sector managing and overseeing the operation of the international tax system. This would include, but not be limited to, professionals with accounting, economics, law, engineering, public administration, and other academic backgrounds and professional qualifications apt for the programme.

#### Key programme benefits to future students

- ★ You will learn to understand and appreciate the structure and content of tax legislation and gain an in-depth understanding of how to interpret tax legislation. You will learn how arbitration works in the event of a dispute over the application of the law, and you will be equipped with negotiation skills to settle disputes effectively.
- ★ The data analysis techniques will equip you to solve complex business problems in the tax domain, including forecasting the impact of business decisions on tax liability.
- ★ You will engage in contextual edge cases and formulate a context-specific application of the concepts of risk and governance concerning AI technologies. You will learn the skills to identify the social contexts in which taxes are imposed and their impact on stakeholders and learn to analyse the ethical and moral issues underpinning your work and the business environment.

#### **Graduate careers**

The Professional Diploma in Contemporary Taxation will prepare students for exciting tax career opportunities in the public and private sectors.



The programme is delivered fully online, with a mix of synchronous and asynchronous lectures. Synchronous lectures will also be recorded, allowing you the flexibility to learn in your own time. The programme offers a number of Microcred modules that can be taken independently. This course qualifies for 50% funding on a limited number of places, under the HCI Fees Subsidy.

U	1 Year		蔮	Part-time
•	Online	/	0	Autumn
<b>.</b>	Tom Collins tom.collins@ul.ie			

#### International Tourism **Autumn Modules**

- Revenue Law & Negotiations
- Data Analytics for Tax

#### Spring Modules

Applied International Tax Law

#### Summer Modules

 Risk, Ethics, Governance and Artificial Intelligence

#### Learn more about the Programme

## Accounting, MSc

Level 9 (NFQ)

#### Who is this course for?

This MSc in Accounting was developed for those wishing to pursue a career in professional accounting in areas of taxation, auditing, management accounting, finance, and financial accounting. It equips students with expertise in areas of growing importance in the accountancy profession, namely sustainability and data analytics.

#### Key programme benefits to future students

- ★ The Master of Science in Accounting offers a postgraduate route to a career in professional accounting.
- ★ Students who successfully complete the MSc in Accounting, will graduate with full exemptions from all but the Final Admitting Examination (FAE) of Chartered Accountants Ireland (CAI), and exemption from Chartered Tax Adviser (CTA) Part 1 exams of the Irish Tax Institute.
- **†** This one-year full-time programme focuses not only on the content and skills required to continue with the professional accountancy exams, but also with the development of skills and knowledge in areas of increasing importance in the profession, such as an in-depth knowledge around issues of sustainability, and data analytics.

#### **Graduate careers**

Graduates from the MSc in Accounting will have the in-depth skills and knowledge essential for the sustained growth of your professional journey in accountancy. This programme will provide an opportunity to springboard a successful career in accounting, auditing or taxation.

**Key Fact:** 

Students who successfully complete the MSc in Accounting, will graduate with full exemptions from all but the Final Admitting Examination (FAE) of Chartered Accountants Ireland (CAI), and exemption from Chartered Tax Adviser (CTA) Part 1 exams of the Irish Tax Institute.

**Kemmy Business School** 

I Year	/ 🛱 Full-time
• On-Campus	Autumn

Dr Ruth Lynch ruth.lynch@ul.ie

#### Accounting

#### **Autumn Modules**

- Corporate Sustainability
- Risk Modelling and Derivative Markets
- Advanced Taxation I
- Auditing, Assurance and Governance
- Advanced Financial Reporting I

#### Spring Modules

- Strategic Financial Performance and Management Accounting
- Advanced Financial Reporting II
- Advanced Taxation II
- Advanced Auditing and Assurance
- Data Science for Risk Management

#### Summer Modules

**OPTION 1** 

- Research Methods in Business
- Research Dissertation in Business **OPTION 2**
- Digital Futures Lab
- Business Analytics Simulation

### **Business Analytics, MSc**

Level 9 (NFQ)

#### Who is this course for?

The MSc in Business Analytics is ideal for business graduates looking to develop their quantitative analysis and consultancy skills. Completing the programme will position graduates to engage with business problems using large data sets, statistical methods, optimisation techniques and predictive models. The ability to communicate findings and implement strategies are developed in leadership and project management modules.

#### Key programme benefits to future students

- Graduates will have a strategic understanding of business analytics and appreciate the connections between this discipline and other areas of business to make holistic decisions when analysing business problems and situations.
- ★ Graduates will develop critical thinking skills, understand the connection between quantitative and qualitative tools, theories and context as well as leadership, influence and change skills necessary to be effective business managers.
- ★ Graduates will demonstrate ethical reasoning skills, understand social, civic and professional responsibilities and aspire to add value to society. The programme offers a dual degree opportunity at one of our French partner Business Schools: Audencia, Excelia, Neoma, Rennes or Toulouse.

#### **Graduate careers**

Business Analyst, Financial Analyst, Quantitative Analyst, Management Consultant, Project Manager, Supply Chain Manager, Research Analyst, Data Scientist, Data Analyst.

## On-Campus Autumn Prof. Fergal O'Brien fergal.g.obrien@ul.ie Business Analytics

**Kemmy Business School** 

苗 Full-time

#### Autumn Modules

I Year

- Data and Analytical Decision Making
- Statistics for Data Analytics
- Database Systems in Practice
- Machine Learning and Applications
- Project Management in Practice

#### Spring Modules

- Data Governance and Ethics
- Applied Econometrics for Business
- Digital Organisations, Markets and Consumers
- Applied Big Data and Visualisation
- Leadership Influence and Change

#### Summer Modules

- Digital Futures Lab
- Business Simulation

#### **Learn more about the Programme**

### Finance, MSc

Level 9 (NFQ)

#### Who is this course for?

This programme is designed for those who want to be equipped with the balance of academic knowledge and technical skills required for high value-added positions in the Financial Services industry in Ireland and abroad. It facilitates subsequent accreditation within the international financial services industry, thereby underpinning both the long-term value and the international portability of the MSc in Financial Services as a Postgraduate qualification.

#### Key programme benefits to future students

- The programme equips graduates for high level professional positions in the Financial Services industry and an opportunity to engage in significant and appropriate research.
- ★ The MSc in Finance offers a dual degree opportunity with one of our French partner Business Schools: Audencia (Nantes), Excelia (La Rochelle), Neoma (Reims or Rouen), Rennes and Toulouse.
- Learners will have full access to the S&P Capital IQ Pro platform and all the Market Intelligence the platform provides.

#### **Graduate careers**

Investment Banking, Corporate Banking, Private Banking, Fund Management, Debt & Equity Capital Markets, Treasury & Foreign Exchange, Investment Consulting, Risk Management, Compliance, Quantitative Financial Analysis, Sales, Trading & Research.



Dr Darren Shannon darren.shannon@ul.ie

### Finance

#### Autumn Modules

- Financial Analysis & Governance
- Professional Development 1
- Global Finance & Capital Markets
- Research Methods in Finance 1
- Risk Modelling & Derivative Markets
- Corporate Sustainability

#### **Spring Modules**

- Wealth & Portfolio Management
- Professional Development 2
- Research Methods in Finance 2

#### **Optional Modules (choose 1)**

International Economic Issues | Project Management in Practice | Leadership, Influence & Change

#### **Optional Modules (choose 2)**

Econometrics | Financial Regulation | Insuring Risk in Nature & Industry | Principles of International Tax | Data Science for Risk Management

#### **Summer Modules**

• Research Dissertation

#### Learn more about the Programme



The MSc in Business Analytics has a Digital Futures Lab and a Business Simulation as an alternative to the traditional MSc dissertation.



Learners will have full access to the S&P Capital IQ Pro platform and all the Market Intelligence the platform provides.

### **Insurance & Risk Management, MSc**

Level 9 (NFQ)

#### Who is this course for?

The Insurance & Risk Management, Msc is designed for graduates who want the technical capacity, objective reasoning and contextual overview for roles within the risk management and insurance industry. The programme offers a unique blend of insurance, risk management and financial services content.

#### Key programme benefits to future students

- The programme provides students with the technical capacity, objective reasoning and contextual overview for roles within the growth areas of risk management and insurance.
- The programme enables students' understanding of the prominent risk exposure models used and their regulatory context.
- ★ The programme facilitates the development of specialised technical and analytical skills with a strong appreciation of underpinning assumptions while promoting the development of self-managed learning skills including time management, prioritisation, critical thinking and reflection.

#### **Graduate careers**

Graduates can expect to gain employment in areas such as international insurance broking firms, risk management departments of major corporations, investment & retail banks, regulatory authorities and climate change planning.

#### 

#### Insurance & Risk Autumn Modules

- Corporate Sustainability
- Global Finance & Capital Markets
- Insuring Life & Health Risks
- Risk Modelling & Derivative Markets
- Professional Development 1
- Research Methods 1

#### **Spring Modules**

- Financial Regulation
- Insuring Risk in Nature & Industry
- Underwriting Risk
- Professional Development 2
- Research Methods in Finance 2

#### **Optional Modules (choose 1)**

International Economic Issues | Leadership, Influence & Change | Project Management in Practice

#### **Optional Modules (choose 1)**

EconometricsData Science for RiskManagementPrinciples of International Tax

#### **Summer Modules**

- International Business Workshop
- Dissertation

Learn more about the Programme

### **Machine Learning for Finance, MSc**

Level 9 (NFQ)

#### Who is this course for?

The MSc in Machine Learning for Finance is aimed at those working in financial services, professional services and data analysis roles who wish to upskill and reskill to meet the considerable industry demand for applied technical skills combined with strong business acumen.

#### Key programme benefits to future students

- This is an interdisciplinary programme which blends applied, practical financial theory with an advanced technical skillset derived from computer science.
- ★ The programme leverages the experience, knowledge and expertise from the industryled MSc in Artificial Intelligence and provides a focussed upskilling initiative addressing widening AI skills shortage in the financial services industry.
- Semester by semester there is a confirmed and measurable achievement of learning objectives that can be transferred directly and immediately to the workplace.

#### **Graduate careers**

Quantitative Analyst, Financial Analyst, Trader, Data Scientist, Quantitative Engineer, Portfolio Manager, Research Analyst, Data Analyst.



#### Machine Learning for Finance Year 1

martin.cunneen@ul.ie

**Dr Martin Cunneen** 

#### **Autumn Modules**

- Introduction to Scientific Computing for AI
- Capital Markets & Corporate Finance

#### **Spring Modules**

- Data Analytics
- Derivative Markets

#### Summer Modules

- Advanced Topics Seminars and Project Specification
- Risk, Ethics, Governance and Artificial Intelligence

#### Year 2

#### **Autumn Modules**

- Project Management in Practice
- Machine Learning for Finance

#### Spring Modules

- Deep Learning for Finance
- Artificial Intelligence and Machine Learning

#### Summer Modules

• Project & Dissertation - Machine Learning for Finance

#### **D** Learn more about the Programme



Learners will have full access to the S&P Capital IQ Pro platform and all the Market Intelligence the platform provides.



Unique, flexible, online programme at the cutting edge of quantitative finance and computer science. Employment sponsored applicants may receive co-funding by the ICBE Advanced Productivity Skillnet.

## **Aviation Leasing & Finance, Professional** Diploma

Level 9- Minor Award (NFQ)

#### Who is this course for?

The Professional Diploma in Aviation Leasing and Finance is the first Level 9 accredited programme in Ireland tailored for the Aviation Leasing Sector. Aimed at those who wish to develop a sound knowledge of the key aspects of aviation leasing and finance in order to maximise the inherent talent and expertise in this field.

#### Key programme benefits to future students

- ★ Students will be exposed to a self-learning environment that will expand their critical thinking, and analytical skills.
- ★ Students gain invaluable leasing and aviation sector knowledge and insights via modules taught by industry experts in addition to highly regarded teaching from UL Academics.
- ★ The programme counts as the final 30 credits to stack towards the Master of Professional Practice and includes some modules that can be taken independently as MicroCreds.



#### **Aviation Leasing & Finance**

#### **Autumn Modules**

- Air Transport Characteristics
- Corporate Airline Finance
- Aircraft Leasing

#### Spring Modules

- Integrated Risk Management
- Fleet Planning
- Legal Aspects of Aviation Leasing and Finance

#### Learn more about the Programme

## **Business Management, MA**

Level 9 (NFQ)

**Kemmy Business School** 

#### Who is this course for?

The programme is specifically designed to meet the needs of NON-BUSINESS graduates who wish to develop an understanding of major business disciplines and pursue a business career. It provides a grounding in the knowledge and application of management principles, systems and techniques to a variety of organisational settings and contexts.

#### Key programme benefits to future students

- **†** Covers the fundamental business disciplines: accounting, business communications, economics, human resource management, information management, knowledge management, management principles, marketing management, organisational behaviour and strategic management.
- ★ The emphasis is on a practical approach to business coupled with a theoretical understanding.
- ★ The diversity of student backgrounds greatly enriches the learning experience.

#### **Graduate careers**

Typical positions include technical, managerial, administrative, marketing sales and production process roles. Employers range from retail to financial services to medical device and pharmaceutical to food, agribusiness, engineering, software and social network technology firms.

U	1 Year		苗	Full-time
•	On-Campus	/	0	Autumn

Dr Michael P. O'Brien michaelp.obrien@ul.ie

#### **Business Management**

#### **Autumn Modules**

- Economics for Business
- Information Management
- Management Principles
- Marketing Management
- Organisational Behaviour

#### Spring Modules

- Financial Management & Decision Making
- Knowledge Management
- Business Communication
- Strategic Management
- Human Resource Management

#### Summer Modules

- Business Simulation
- MA Confirmation Paper



## Artificial Intelligence in Finance, Graduate Diploma

Level 9 - Minor Award (NFQ)

#### Who is this course for?

The Graduate Diploma in Artificial Intelligence in Finance is responding to a growing market need for upskilling and reskilling in financial services.

#### Key programme benefits to future students

- Graduates will have developed the skills required to meet the heightened industry demand for applied technical and quantitative skills blended with strong financial knowledge.
- The programme offers a unique interdisciplinary approach to meet the growing demand for technical, quantitative and AI qualifications in finance.
- The programme is delivered online over a single year.

#### Graduate careers

Quantitative Analyst, Financial Analyst, Trader, Data Scientist, Quantitative Engineer, Portfolio Manager, Research Analyst, Data Analyst.



**Kemmy Business School** 

#### Artificial Intelligence in Finance

#### Autumn Modules

- Introduction to Scientific Computing in AI
- Capital Markets & Corporate Finance
- Project Management in Practice
- Machine Learning for Finance

#### Spring Modules

- Artificial Intelligence & Machine Learning
- Data Analytics
- Deep Learning for Finance
- Derivative Markets

#### Summer Modules

- Risk, Ethics, Governance and Artificial Intelligence
- Career Development

**Learn more about the Programme** 

## International Management and Global Business, MSc

#### Level 9 (NFQ)

#### Who is this course for?

**Kemmy Business School** 

Designed for graduates who want to pursue international business careers, this Master's Degree explores the landscape of international management and global business. It provides an in-depth understanding of the successful management of the global enterprise and seeks to develop an international, cross-cultural and global mindset among future international managers.

#### Key programme benefits to future students

- Graduates will be able to analyse the main international management issues facing modern organisations, and in doing so, identify appropriate international business entry strategies.
- The programme offers an excellent blend of the academic and the practical to enhance international career potential.
- This programme offers a Dual Degree opportunity at the following French partner business schools: Audencia (Nantes), Excelia (La Rochelle), Neoma (Reims or Rouen), Rennes and Toulouse.

#### **Graduate careers**

Graduates of this programme have found employment in Consulting, Marketing, Sales, Purchasing, Banking, Recruiting, Quality Management and Consumer Protection.

U	1 Year	/	▦	Full-time
•	On-Campus	/	D	Autumn

## International Management and Global Business

#### **Autumn Modules**

- International Corporate Finance
- International Business Transactions
- International & Cross Cultural Management
- Leadership, Influence & Change
- Research in Projects & Organisations
- Professional Development 1

#### Spring Modules

- International Economic Issues
- Global Business Strategy
- International Marketing
- International Human Resource
   Management
- Professional Development 2

#### **Optional Modules (choose 1)**

Corporate Responsibility | Project Management in Practice

#### Summer Modules

- MSc Research Paper
- International Workshop

Dr Conor Carroll conor.carroll@ul.ie

Level 9 (NFQ)

#### Who is this course for?

This programme is designed for those who want a comprehensive marketing education through exposure to key theoretical tenets coupled with reflective engagement on the interface between marketing and consumption in contemporary society.

#### Key programme benefits to future students

- The programme equips students with a thorough grounding in marketing theory and research, a comprehensive understanding of consumer culture and instills an appreciation of marketing's responsibilities to organisations and to society.
- ★ The programme provides 'real world' experience through 'live' projects, includes specialist laboratory and computer facilities and incorporates a residential workshop.
- This programme offers a Dual Degree opportunity at the following French partner business schools: Audencia (Nantes), Excelia (La Rochelle), Neoma (Reims or Rouen), Rennes and Toulouse.

#### **Graduate careers**

**Key Fact:** 

The programme is designed to prepare graduates for careers in Marketing Management, Public Sector Marketing and Creative Marketing.

#### 

#### Marketing, Consumption & Society

#### Autumn Modules

- Marketing Theory
- Consumption & Consumer Culture
- Marketing & Society
- Research Philosophy & Methodology in Marketing

#### **Spring Modules**

- Marketing Leadership
- Strategic Marketing Decision-making
- Marketing in Popular Culture
- Ethnography for Consumer Research
- Digital and Social Media Marketing

#### Summer Modules

Research Paper

#### Learn more about the Programme

## **Project Management, MSc**

Level 9 (NFQ)

**Kemmy Business School** 

#### Who is this course for?

This programme is tailor-made for individuals aiming to carve out a niche in project-centric roles. Whether you're a fresh graduate or a professional seeking to upskill, our MSc in Project Management will help you master contemporary project management tools and approaches, enabling you to lead, integrate, and innovate in any organisational setting.

#### Key programme benefits to future students

- Integrated Learning Experience: Beyond the traditional project management principles, we expose students to forward-thinking approaches, ensuring a deep-seated understanding, an enhanced skill set, and the ability to critically engage with project management as an organisational gamechanger.
- ★ Real-world Exposure: Benefit from our strong industry ties. Engage with top-tier industry professionals through guest lectures, and gain unparalleled insights by working on industry-led research projects and case studies.
- ★ Global Recognition and Opportunities: Our accreditation from the PMI Global Accreditation Centre (GAC) not only recognises our academic excellence but opens doors for you. Further, elevate your qualification with our dual degree opportunities available at prestigious French partner Business Schools.

#### **Graduate careers**

Through this programme students will develop the skills and knowledge to work in project based organisations within their chosen disciplinary field such as engineering, science, health, public administration and education.

## Key Fact:

All modules are taught by faculty members who have worked or are currently working in the field. Lecturers share practical applications and real-world examples that result in rich discussions and a much more enhanced learning experience.

O 1 Year	/ 🛱 Full-time
On-Campus	Autumn

Dr Éamonn Kelly eamonn.kelly@ul.ie

#### **Project Management**

#### **Autumn Modules**

- Research in Projects & Organisations
- Project Management Science & Principles
- Strategy Formulation & Implementation
- Project Planning and Control
- People and Behaviour in Projects

#### **Spring Modules**

- Knowledge & Information Management in Project Environments
- Decision Analysis & Judgement in Projects
- Commercial Management of Projects
- International Project Management
- International Project Management
- Project Leadership & Governance

#### Summer Modules

Project Management Simulation

**Optional Modules (choose 1)** 

Research Project A - In Company OR Managing Complexity in Projects

Level 9 (NFQ)

#### Who is this course for?

This programme is aimed at post experience project professionals looking for a recognised qualification in project and programme management.

#### Key programme benefits to future students

- ★ Participants will be equipped with skills, knowledge and understanding of project and programme management as a means of delivering sustainable benefits to contemporary organisations.
- ★ Delivered 100% online, a central interactive platform hosts the complete syllabus. Students can access course materials anytime, anywhere.
- ★ Accredited by the PMI-GAC, this globally recognised course also accrues a full 3 year cycle of PDUs for PMP qualified professionals.

#### **Graduate careers**

The programme builds on specialist expertise with key skills to plan, manage and monitor projects on a global scale and accelerates progress to senior positions or dedicated project management roles.

#### **Q** 2 Years **苗** Part-time Online Autumn 💄 John Kelly john.f.kelly@ul.ie

#### **Project & Programme Management** Year 1

#### **Autumn Modules**

- Project & Programme Management: Science & Principles
- People & Behaviour in Projects

#### Spring Modules

- · Project & programme Planning and Control
- Project Leadership & Governance
- Programme Value Risk and Decision Making

#### Summer Modules

In Company Project

#### Year 2

#### **Autumn Modules**

- Strategic Management and Programmes
- Knowledge & Information Management in **Project Environments**

#### Spring Modules

- Commercial Management in Projects
- International Project Management
- Research in Projects & Organisations

#### Summer Modules

Research Paper

Learn more about the Programme

## **Project Management, Professional Diploma**

Level 9 - Minor Award (NFQ)

#### Who is this course for?

This programme is for progressive project management professionals, looking to deepen their project management knowledge and expertise through an immersive, collaborative virtual learning environment with a focus on practical, work-based learning. The programme delivered online is for progressive management practice.

#### Key programme benefits to future students

- **†** The programme is developed with flexibility in mind. The online virtual classroom offers an immersive learning environment, with active interaction and collaboration with classmates and lecturers from around the world.
- ★ Modules run in sequence in 5 week blocks in a highly structured format designed to suit the needs of project professional workplace learners.
- ★ Paced asychronous learning; Group project work; Specific Learning Path Design; Flexibility of access to materials.



john.f.kelly@ul.ie

- Project & Programme Management Science & Principles
- People and Behaviour in Projects

#### **Spring Modules**

- Project & Programme Management Planning & Control
- Project Leadership & Governance
- Programme Value Risk and Decision Making

#### **Z** Learn more about the Programme

**Key Fact:** 

Working with faculty and peers, our emphasis on technical knowledge and leadership skills will provide students with the well-rounded expertise that today's employers demand.



This Professional Diploma is 30 ECTS credits and is stackable towards UL's Master of Professional Practice (MPP)



**Project Management Autumn Modules** 

### **Management Practice, Professional Diploma**

Level 9 - Minor Award (NFQ)

#### Who is this course for?

The Professional Diploma in Management Practice is a skills-based programme designed for graduates who wish to deepen their understanding of fundamental management competencies while building upon their existing skills and knowledge in the area of business management practice.

#### Key programme benefits to future students

- **†** The programme offers a robust combination of advanced practical management skills while developing students' entrepreneurial and innovative capabilities.
- ★ A key source of learning is a problem-based learning (PBL) project designed to address realistic industry challenges.
- 🛧 Thoughtful planning, industry partnership and experienced tutors facilitate the constant reworking of course details to keep content up to date with industry best practice.

#### **Graduate careers**

This professional diploma will greatly enhance participants' managerial skills to fill the skills gap which existing in middle to upper management.

#### 0 1 Year **苗** Part-time Online Autumn Alike O'Brien mike.obrien@ul.ie

#### **Management Practice Autumn Modules**

- Business Communications
- Financial Management & Decision Making
- Project Management in Practice

#### Spring Modules

- Marketing Technology Products
- Strategic Business and Operations Management

#### Learn more about the Programme

## **Business Administration, Executive MBA**

Level 9 (NFQ)

#### Who is this course for?

Designed to develop confident, strategic and internationally focused leaders, the UL MBA equips students with essential skills to navigate successfully in today's uncertain world. This two-year, part-time course is structured to challenge strategic thinking processes, improve critical thinking, and enhance communication skills. Thanks to its format of monthly threeday blocks, it is a popular choice with busy professionals.

#### Key programme benefits to future students

- ★ The UL MBA will challenge your thinking, improve decision-making and hone your communication skills while supporting your development as the type of leader businesses need today.
- ★ Delivering the tools you need to lead with impact. Helping to transform you into a resilient leader equipped with the skills to excel in a fast changing world.
- ★ The UL MBA will help you and your organisation; boosting resilience; equipping you with essential tools for improved communication to empower and engage others; enhancing critical thinking for strategic action; and developing superior data analysis skills for more informed decision making, ensuring that you are equipped to navigate rapidly evolving conditions with confidence.

#### **Graduate careers**

The MBA programme at UL attracts a strong and varied cross section of high calibre public and private sector professionals who are interested in developing their career.

#### 🛱 Part-time 2 Years

**On-Campus, Block Release** 

Autumn

Prof. Michèle O'Dwyer michele.odwyer@ul.ie

#### **Business Administration, Executive MBA** Year 1

#### **Autumn Modules**

- Financial Reporting
- · Macroeconomics and the Global Economy
- Market orientation & Customer Focus

#### Electives (choose 1)

Organisational Behaviour Supply Chain Management

#### January Winter School Electives:

Digital Marketing Strategic Sales Management Corporate Social Responsibility & Sustainable Enterprise International Finance

#### Spring Modules

- Managing in the International Context
- Corporate Finance
- Data Analysis for Business Decisions

#### Electives (choose 1)

**Globalisation & International Economic Issues** Commercial and Corporate Law

#### **Summer Modules**

International Workshop

Learn more about the Programme



Designed for graduates who wish to build upon their existing skills and knowledge in areas of business management practice.

**Kemmy Business School** 

#### **Department of Management & Marketing**

**Kemmy Business School** 



#### Business Administration, Executive MBA Year 2

#### **Autumn Modules**

- Corporate Strategy Analysis
- Strategic Human Resource Management
- Information Systems and Knowledge
   Management

#### Electives (choose 1)

Relationship Marketing Lean Tools & Techniques

#### January Winter School Electives:

Digital Marketing | Strategic Sales Management | Corporate Social Responsibility & Sustainable Enterprise | International Finance

#### **Spring Modules**

- Implementing Strategy
- Strategic Leadership
- Creativity, Innovation & Entrepreneurship Management
- The Strategic Management of Projects: Science & Principles

#### Summer Modules

Management Project/Thesis

#### **Z** Learn more about the Programme

Without our MBA experience, EirGen would not have thrived as it did. Part of being an entrepreneur is taking risks, but we also had the tools to make astute decisions."

### Tom Brennan & Patsy Carney

Co-Founders, EirGen Pharma

66

So much has changed with the COVID-19 pandemic and the situation continues to develop rapidly. The skills Hearned during the MBA enabled me to adapt in real time; to be the strategic, agile, and resilient leader that UL Hospitals and my team need."

#### Suzanne Dunne

Head of Strategy, UL Hospitals Group

## Marketing Management, Professional Diploma

Level 9 - Minor Award (NFQ)

#### Who is this course for?

The Professional Diploma in Marketing Management is aimed at middle managers seeking to reinforce experiential learning with an academic qualification in marketing management or graduates with three or more years experience wishing to develop a greater understanding of the marketing process.

#### Key programme benefits to future students

- The programme is skills-based, equipping participants to deepen their understanding of fundamental marketing competencies and learn advanced techniques, while building upon skills and knowledge in the area of marketing management.
- Students are taught about the everincreasing role of understanding consumers through segmentation, targeting, positioning and relationship marketing.
- Students will participate in experiential learning by conducting market research and creating strategic marketing and sales management plans.

#### **Graduate careers**

Graduates of this programme will have developed new enterprise relevant skills to understand and successfully deliver business outcomes for any organisation.

U	1 Year	/	鱑	Part-time
•	Online	/	0	Autumn
	Mike O'Brien			

#### **Marketing Management**

#### Autumn Modules

- Marketing Principles
- Consumer Behaviours
- Marketing Research & Intelligence

#### Spring Modules

- Marketing Communications in a Digital Age
- Understanding Market Relationships
- Marketing Management (In company Project)

#### **Z** Learn more about the Programme

Key Fact:

In the top 1% of business schools globally, Kemmy Business School's MBA programme is Triple accredited by AMBA, AACSB and EQUIS.



The flexible online learning delivery methods of this programme offer a greater level of access for potential participants who have strong work or life commitments.

mike.obrien@ul.ie

## Strategic Leadership, Professional Diploma

Level 9 - Minor Award (NFQ)

#### Who is this course for?

The Professional Diploma in Strategic Leadership has been designed in response to corporate demand for upskilling leadership capacity to meet the considerable challenges organisations face. Aimed at those in strategic roles looking to develop skills in change management, sharpen their critical thinking and decision-making skills to contribute to the high performance of organisations.

#### Key programme benefits to future students

- ★ Participants will be better equipped to use digital technologies and leadership theories to create solutions that are not only innovative but also ethical.
- Participants will learn to develop as leaders, develop their own definition of leadership and build leadership capabilities within their organisations.
- ★ Participants will better understand the importance of ethical leadership in organisational transformation, developing self-awareness in their own leadership fields.

## Online Autumn Dr Nuala Ryan nuala.ryan@ul.ie

**苗** Full-time

#### **Autumn Modules**

- Strategic Leadership Practices
- Future Focussed Professional Portfolio 1

- Future Focused Professional Portfolio 2

## **Supply Chain Operations, MSc**

Level 9 (NFQ)

**Kemmy Business School** 

#### Who is this course for?

The MSc in Supply Chain Operations is designed for those who are actively engaged in supply chain activities at the strategic level of their organisations and who intend to use guantitative data tools and methodologies to manage risk and implement improvement opportunities.

#### Key programme benefits to future students

- ★ Participants will develop enhanced analytical, modelling and diagnostic capabilities for maximising operational performance within supply chains. Students learn and can immediately apply best practice supply chain management skills through every link in the chain.
- ★ Course delivery is through a combination of self-instructional materials and regular webinars and online tutorials. Modules are delivered online via our dedicated online learning management system facilitating a flexible learning environment.
- ★ The programme includes a substantial industry-based thesis.

#### Dr Yvonne Delaney yvonne.delaney@ul.ie

#### **Supply Chain Operations** Year 1

#### Spring Modules

3 Years

Online

- Frameworks for Supply Chain Mgt (M)
- Strategic Business
- Mathematical Modelling in Supply Chain (M)

**#** Part-time

Autumn

#### **Autumn Modules**

- Marketing Technology Products (M)
- Simulation Modelling in Supply Chains (M)

#### Year 2

#### Spring Modules

- Quality Science (M); Operations Mgt (M)
- Sales and Operations Planning (M)

#### Summer Modules

Thesis Proposal Preparation

#### **Autumn Modules**

- Financial Management & Decision Making
- Supply Chain Risk Assessment & Forecasting
- Thesis (thesis submission in the following) Spring semester)

#### **Z** Learn more about the Programme

\*This Masters programme is also available as an apprenticeship (Supply Chain Manager) with up to 80% fees paid by SOLAS & HE

#### Apprenticeship link

Who emerges as influential and the leadership practices that best promote organisational effectiveness take on a new meaning when we envision digital technology in the workplace. This exciting new programme provides essential development opportunities as rapid advances in digital technology invites a new genre of leadership.

199



#### Strategic Leadership

1 Year

#### Spring Modules

- Applied Strategic Leadership

## Supply Chain Management, Professional Diploma

Level 9 - Minor Award (NFQ)

#### Who is this course for?

The Professional Diploma in Supply Chain Management is designed for those with a responsibility for/or are actively engaged in supply chain activities. Suited to individuals in a variety of industry sectors from manufacturing, health, defence forces and services. Ideal for individuals wishing to kick start or continue their career in supply chain management.

#### Key programme benefits to future students

- ★ The programme offers participants the practical interactive knowledge required to manage today's global supply chains, gaining theory, current practice and skills to increase supply chain performance within their own organisations.
- The course is delivered by industry and academic experts through a combination of self-instructional material and regular webinars and online tutorials.
- The Level 9 Professional Diploma counts as 30 credits towards an MSc in Supply Chain Operations or a Masters in Engineering Practice.

#### 

**Kemmy Business School** 

#### **Supply Chain Management**

#### Spring Modules

- Frameworks for Supply Chain Management
- Strategic Business
- Mathematical/Analytical Modelling in Supply Chains

#### Summer Modules

- Marketing Technology Products
- Simulation Modelling in Supply Chains

#### Learn more about the Programme

## Human Resource Management, MSc

Level 9 (NFQ)

#### Who is this course for?

For those interested in pursuing careers such as: Human Resource Management, Learning & Development, Talent Management, Management Consultancy, Management & Leadership Development, Employee Relations. With a strategic and international focus the programme equips HR professionals to manage the increasing complexity and challenges in the modern HR function.

#### Key programme benefits to future students

- Equips participants to face multiple role requirements in a function that is increasingly complex and challenging, including managing transformational change, globalisation, diversity and inclusion, balancing operational and strategic issues and managing competing demands from multiple stakeholders.
- Recognised international programme accreditation at the highest level from the Chartered Institute of Personnel & Development (CIPD).
- Students have access to specialist laboratory facilities and the programme offers a dual degree opportunity at the following French Business School partners: Audencia (Nantes), Excelia (La Rochelle), Neoma (reims & Rouen), Rennes and Toulouse.

#### **Graduate careers**

Graduates are equipped for career opportunities in areas such as Human Resource Management (generalist or specialist roles); Learning & Development; Talent management; Management Consultancy; Management & Leadership Development; Employee Relations.

l	1 Year	/	曲	Full-time
U	2 Years	/	曲	Part-time
¢	On-Campus	/	0	Autumn

#### Dr Caroline Murphy caroline.murphy@ul.ie

#### **Human Resource Management**

#### **Autumn Modules**

- Contemporary HRM and Sustainable Work
- The Psychology of Leading People and Organisations
- Professional Development 1
- Researching Work and Employment

#### Spring Modules

- Conflict Resolution in the Employment Relationship
- The Transformation of Work in a Global Context
- Professional Development 2
- Learning and Development

#### **Summer Modules**

- Dissertation 1
- Dissertation 2

#### Learn more about the Programme

**Key Fact:** 



## Work & Organisational Psychology/ Behaviour, MSc

Level 9 (NFQ)

#### Who is this course for?

This programme is designed for psychology and business graduates who are interested in understanding people management in the workplace. It provides students with a unique opportunity to learn about and apply psychological theories to complex work situations in order to maximise organisational effectiveness and employee well-being.

#### Key programme benefits to future students

- The programme produces professional and self-reflective practitioners who are equipped to make evidence-based contributions to both organisational performance and employee well-being.
- The programme covers a wide range of topics including recruitment and selection, leadership, learning and development, motivation and performance, psychometric assessment, work design employee wellbeing, organisational change and coaching.
- ★ The MSc in Work & Organisational Psychology and the MSc in Work & Organisational Behaviour are accredited by the Chartered Institute of Personnel & Development (CIPD). the MSc in Work & Organisational Psychology is accredited by the Psychological Society of Ireland (PSI). The programme also includes British Psychological Society Psychometric Testing Certification (Level A).

#### **Graduate careers**

Graduates work in a wide range of generalist and specialist positions, e.g. Organisational Psychologist, Senior Consultant, Recruitment Consultant, Business Analyst, International Executive Search Consultant, HR Specialist, Talent Manager, Project Manager Analyst, Performance Coach.



Dr Moran Anisman-Razin moran.anismanrazin@ul.ie

#### Work & Organisational Psychology/Behaviour

#### Autumn Modules

- Sustainable Work Design and Employee
   Wellbeing
- The Psychology of Leading People & Organisations
- Professional Development 1
- Researching Work & Employment

#### **Spring Modules**

- Personnel Psychology, Selection & Assessment
- The Psychology of Sustainable Performance
- Professional Development 2
- Learning and Development

#### **Summer Modules**

- Dissertation A
- Dissertation B
- Psychometric Testing

#### Learn more about the Programme

Sustainable Work, Professional Diploma

Level 9 - Minor Award (NFQ)

#### Who is this course for?

The Professional Diploma in Sustainable Work is ideally suited to people managers, line managers, supervisors, HR professionals and those tasked with leading out on sustainable business transformation or strategic change projects related to digital transformation, and anyone advocating for employee and sustainable workplaces.

#### Key programme benefits to future students

- Equips participants with the skills and knowledge needed to navigate a rapidly changing business landscape.
- Offers a unique opportunity to gain expertise in sustainable business practices and digital transformation, giving graduates and their organisations a competitive edge.
- Provides participants with the latest case studies, industry insights and internationally renowned work and employment research at a pace that suits working professionals.

🕓 1 Year	Part-time
Online	Autumn

Dr Claire Harnett PDSustainableWork@ul.ie

#### Sustainable Work

#### **Autumn Modules**

- Future Focussed Professional Portfolio 1
- Introduction to Emerging Technologies
- Sustainable Organisations and Decision-Making

#### **Spring Modules**

- Digital transformation of Work and the Employment Relationship
- Designing Work into the Future
- Future Focussed Professional Portfolio 2

#### **Z** Learn more about the Programme

Key Fact:

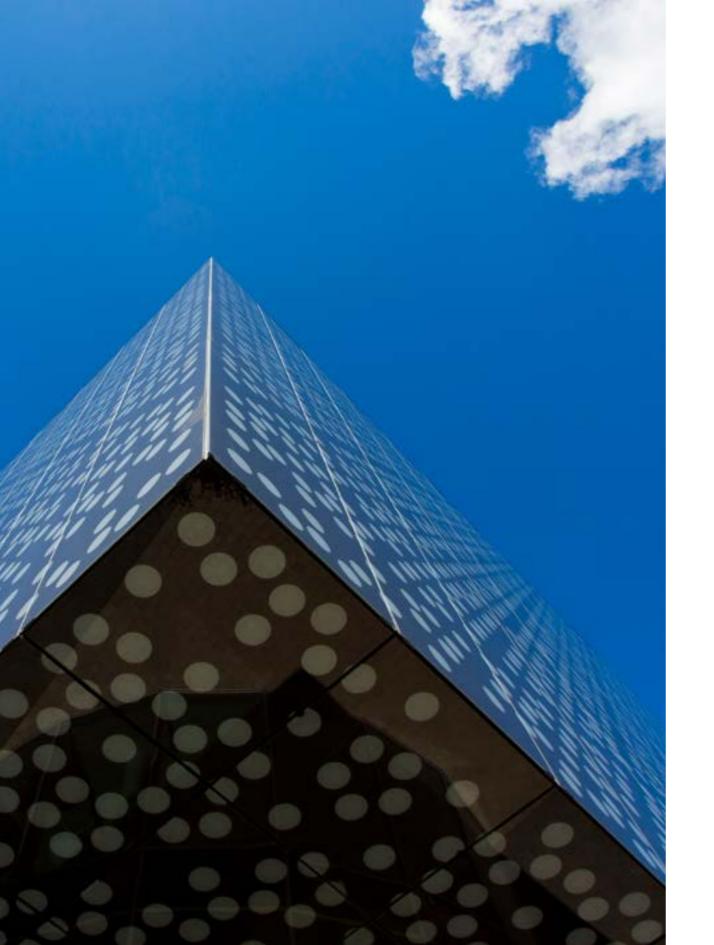
Lectures on the programme are held two days per week (Tuesdays and Thursdays).



The Professional Diploma in Sustainable Work offers a unique opportunity to learn how to work within a cross-disciplinary project, evolve skills as a 'T-shaped Professional' and engage in a virtual, online project team in a moderated learning environment.

## Science & Engineering





#### Science & Engineering

## Welcome to the Faculty of Science and Engineering at University of Limerick.

The Faculty of Science and Engineering at UL is a hub of innovation, scientific discovery, and technological advancement. Renowned for its commitment to excellence in education, research, and industry collaboration, this Faculty plays a pivotal role in shaping the future of science, technology, and engineering.

Comprising a diverse range of disciplines, including physics, chemistry, biology, mathematics and statistic, engineering, design, architecture, computer science and AI, the Faculty offers a comprehensive selection of postgraduate and research programmes. These programs are designed to equip students with the knowledge, skills, and critical thinking abilities needed to excel in their chosen fields.

One of the Faculty's key strengths lies in its state-of-the-art laboratories, research centres, and cutting-edge facilities. These facilities provide students and Faculty with the tools and technology necessary to conduct groundbreaking research and innovation in areas such as cancer, robotics, renewable energy, artificial intelligence, and more. An example is the recently established Limerick Digital Cancer Research Centre which is a multidisciplinary initiative dedicated to improving the understanding of the fundamental biology of cancer and using this new knowledge to find better ways to prevent, diagnose and treat the disease.

The Faculty fosters a collaborative and interdisciplinary approach to problem-solving, encouraging students and researchers to work together on complex, real-world challenges. This collaborative spirit extends to partnerships with industry leaders, ensuring that graduates are not only academically prepared but also industry-ready. From the graduating Class of 2022, **97% Taught Master's graduates from S&E are in employment** or further study and training.

Through its dedication to fostering a spirit of inquiry, innovation, and technological advancement, the Faculty of Science and Engineering at University of Limerick continues to make significant contributions to scientific knowledge, technological progress, and the education of the next generation of designers, scientists, engineers, and innovators. **Science & Engineering** 

## **Joseph Mooney**

Joseph Mooney is a postdoctoral researcher on a Marie Curie Global Fellowship at University of Limerick, working in collaboration with Massachusetts Institute of Technology.

> A deep curiosity for 'the next thing' is something that was a hallmark of Joseph Mooney's childhood, and in some ways, not much has changed. "I've always been curious. As a child I was either creating with my Lego or Meccano, getting lost in the fields, up to something with my friends... generally not being able to sit down. I loved photography, I loved sports. It was hard for my parents to ever keep me still! I'm still like that. I always have to be going somewhere, doing something."

## Now, that curiosity has been channelled into a mission to make the world a better place for all....

"I'm currently a postdoctoral researcher on a Marie Curie fellowship, working with the University of Limerick in collaboration with Massachusetts Institute of Technology. I'm working on decentralized water purification systems, focusing on how we can make a difference in the world to tackle the everincreasing water crisis in the face of climate change."

## This ambitious path wasn't always quite so clear. In fact, when Joseph first decided on University of Limerick for his undergraduate studies, the decision was far more informed by the university's incredible sports facilities than any academic aspirations.

"What really attracted me towards UL was primarily the sports facilities. I was heavily involved in swimming, and I was already training in the university. I was given a sports scholarship in order to pursue swimming over the next four years alongside my degree. Then I also had the benefit of having the excellent engineering facilities here in the university. "I knew that the directors and the lecturers within the university are very supportive of athletes and ensuring that they can get a great balance between during their studies, conducting research projects and achieving all they can within the sporting world."

Undergraduate studies are a time of great change and personal development for most. For Dr Mooney, the change he saw in himself over that period was quite remarkable, and something that informed his change of life course and his future mission.

"I think my change was somewhat drastic. I was somehow thinking I was going to be this amazing swimming celebrity and I was never going to stop swimming for the rest of my life.



"But I think the university experience allows you to understand yourself, understand your passions, and allow you to evolve into a career. And when I came here, I just became more and more engrossed in understanding the world, making more of an impact for others rather than for myself.

#### It was that switch in mindset, and the support of UL faculty members, that empowered Joseph to take the next big step in his academic journey and opt to pursue a PhD.

"It wasn't until about a year in that I just became far more passionate about pursuing a career in academia. Swimming just started becoming less of a priority. I was feeling more excitement about the results that I was achieving in the university rather than the results I was getting in the pool.

"I really enjoy working with the academics here. If it wasn't for my advisors Prof. Vanessa Egan and Prof. Jeff Punch I would not be on this incredible journey that could one day have real world tangible impact. Academics in UL are highly collaborative, they're highly supportive. If you have an idea, there's always someone who can put you in touch with someone else. If you're passionate not just about academia, but industrial collaboration and commercialization of technologies, the academics will put you on the right path. I think that's a very strong trait of the university."

## The thought of undertaking a PhD is something that's understandable daunting to many, but Dr Mooney feels it's a far more accessible path than people may believe.

"I think anyone can pursue a PhD. I think if you're ambitious about something and you can show that you're committed to that, I think anyone can achieve a very successful Ph.D.

"Let's just say I wasn't especially academically inclined coming into the PhD, and now I'm working with world-renowned researchers, world-renowned groups. The younger me would not believe the things that I'm doing right now.

"If you're thinking of postgraduate studies, I would say be ambitious. You can do anything you want, and you will be so well supported."

Level 9 (NFQ)

#### Who is this course for?

This one year programme allows holders of honours bachelors level degrees in either Aeronautical/Aerospace Engineering to obtain an accredited masters level gualification. It also provides an oppertunity for those with qualifications in closely realted disciplines such as Automotive or Mechanical Engineering to obtain an Aerospace qualification.

#### Key programme benefits to future students

- ★ Students can choose from a range of elective modules to suit their interests.
- All students will undertake a year-long individual research project. This project contributes significantly to the overall degree award for the programme. The project affords the opportunity to gain additional experience in experimental and computational methods, data analysis and technical report writing outside of the normal classroom setting. The student is required to present their research findings at the end of the year in the form a research thesis and final interview.
- ★ Our MSc Aeronautical Engineering degree is fully accredited by Engineers Ireland to meet the educational requirements of Chartered Engineer. However, students who enter this programme with non accredited degrees will be required to demonstrate addtional competencies to Engineers Ireland in the future should they wish to apply for the registered title of Chartered Engineer.

#### **Graduate careers**

Prospective careers for graduates are very broad including all elements of aerospace, automotive, engineering design, advanced manufacturing and construction, aviation leasing & finance and regulatory matters.

#### 1 Year **苗** Full-time **On-Campus** Autumn Professor Vincenzo Oliveri vincenzo.oliveri@ul.ie

**Science & Engineering** 

#### **Aeronautical Engineering**

#### **Autumn Modules**

- Research Project
- Advanced Technical Communication for Engineers

#### **Elective Modules (choose four)**

Boundary Layer Theory Computational Fluid Dynamics Fundamentals of Continuum Mechanics Finite Element Analysis Heat & Mass Transfer Aerospace Metallic Materials Composite Aerospace Structures Aircraft Flight Dynamics and Simulation Aerodynamics 2 Airworthiness and Spaceworthiness Space Systems Design \*One of the elective choices must be Computational Fluid Dynamic or Finite Element Analysis

#### **Spring Modules**

Research project

#### **Elective Modules (choose four)**

Introduction to Heat Transfer Propulsion Systems Advanced Computational Fluid Dynamics Aircraft Control Systems Engineering Mechanics of Plastics & Composites Fracture Mechanics Advanced Aerospace Structures Non-Linear Finite Element Analysis Foundations of Aircraft Leasing Engineering Alloys Plasticity of Conventional and 3D Printed Metals Analysis & Design of Spacecraft Structures

#### Summer Modules

Research Project

Learn more about the Programme

## **Airworthiness, Professional Diploma**

Level 9 (NFQ)

**Science & Engineering** 

#### Who is this course for?

This programme is attractive both to industry learners and higher education graduates, as it offers an in-depth study of key topics in airworthiness management and engineering.

#### Key programme benefits to future students

- ★ The programme meets technical education needs which have been recognised by the aviation industry internationally. It covers comprehensively: (a) Initial Airworthiness; design and certification of aircraft and aeronautical products, aircraft metallic and composite materials, structures, systems and design human factors, (b) Continuing Airworthiness; aircraft maintenance and sustainment, reliability engineering, airworthiness regulation and management, maintenance human factors and safety.
- ★ Students gain invaluable advanced technical knowledge and insights via modules taught by experienced UL academics.
- ★ The programme comprises of five modules spread over two semesters. The programme is delivered part-time in fully online mode, via the University's learning management system, meeting the needs of working professionals in Ireland and overseas.

#### **Graduate careers**

The programme will equip graduates for careers in aviation organisations primarily concerned with the management and sustainment of initial and continuing airworthiness.

#### 1 Year **B** Part-time Online **Spring 2024**

vincenzo.oliveri@ul.ie

#### **Airworthiness**

#### Spring Modules

- Aircraft Systems Engineering
- Aircraft Materials and Structural Integrity
- Aviation Human Factors and Safety

#### **Optional Modules**

Springboard funded students can avail of the following optional modules: Learning How to Learn Career Development Industry Case Study Project

#### **Autumn Modules**

- Airworthiness Management
- Reliability Engineering



## **Civil Engineering, MSc**

Level 9 (NFQ)

#### Who is this course for?

This programme is primarily aimed at graduates from honours bachelor level civil engineering degree programmes (or similar) who want to further their education from level 8 to level 9. Our MSc. in Civil Engineering provides training in advanced topics in civil engineering. It has been tailored to meet the needs of the civil engineering sector, which requires graduates with high-level skills in design, analysis and communication.

#### Key programme benefits to future students

- How to appreciate the complex nature of health as a concept and the various determinants of health.
- The programme is designed and accreditated to fulfil the requirements of Engineers Ireland for a Master's degree in an engineering discipline as the minimum educational standard for Chartered Engineer status.
- The programme implements a project based learning ethos where students work in collaborative teams and are guided by experts in the field, thereby simulating the working environment post graduation.

#### **Graduate careers**

Graduates of the programme are highly employable, both nationally and internationally, across numerous civil engineering sub discipline areas including environmental and energy engineering; geotechnical engineering; structural engineering; water resources engineering; engineering for sustainability, and construction management.

# ● 1 Year image: Full-time ● On-Campus ● Autumn ● Professor Pat Walsh pat.walsh@ul.ie

**Science & Engineering** 

#### **Civil Engineering**

#### **Autumn Modules**

- Research Project
- Advanced Technical Communication for Engineers
- Research Project
- Advanced Technical Communication for Engineers

#### Elective Modules (choose three)

Technical: Wind, Ocean & Hydro EnergyEngineering for net zero carbonStructuralDynamics and Earthquake EngineeringAdvanced Mechanics of SolidsFiniteElement AnalysisComputational FluidDynamicNon-Technical: EstablishingInternational Ventures

#### Spring Modules

Research Project

#### Elective Modules (choose three)

Technical: Advanced StructuresAdvancedGeotechnical Engineering or GeotechnicalEngineering DesignFracture MechanicsNon-Linear Finite Element AnalysisEngineering a Circular EconomyPlasticity ofConventional and 3D Printed MetalsEnergyEfficient Buildings: Modelling & Design; Non-Technical: International Business Consulting

#### Spring Modules

Research Project

Learn more about the Programme

### **Mechanical Engineering, MSc**

Level 9 (NFQ)

#### Who is this course for?

This programme is designed to provide you with detailed knowledge of advanced methods in Mechanical Engineering encompassing theoretical foundations, computational and experimental methods, and engineering applications. In addition to a comprehensive choice of elective options, the programme features an individual project that allows you to tackle a research topic that you select from a wide range of themes.

#### Key programme benefits to future students

- As a graduate of this programme, you will be highly sought-after by major Irish and multinational companies across a wide range of sectors – energy, biomedical, automotive, aerospace, manufacturing, construction, chemicals and pharmaceuticals.
- In addition, the course will provide you with the required educational standard to apply for Chartered Engineer status, fulfilling the requirements of Engineers Ireland for this internationally-recognised professional title.

#### **Graduate careers**

Prospective careers for graduates are very broad including the energy, biomedical, manufacturing, automotive, aerospace, construction and pharmaceutical/chemical industries. **Holly Powell, B.Eng. (Mech.)**, Masters in Mechanical Engineering: "The Masters in Mechanical Engineering allowed me to develop a well-rounded skillset which meant that I could choose from a wide range of great opportunities. Without it, I wouldn't have had the chance to work my dream job at the forefront of the photolithography industry, where I have almost unlimited opportunities to travel and take on exciting technical challenges."

## ● 1 Year Image: Book and the second secon

Professor Valeria Nico valeria.nico@ul.ie

#### **Mechanical Engineering**

#### Autumn Modules

- Research Project
- Advanced Technical Communication for Engineers

#### Elective Modules (choose four)

Finite Element Analysis | Advanced Mechanics of Solids | Aerospace Metallic Materials | Computational Fluid Dynamics | Wind Ocean Hydro | Boundary-Layer Theory | Heat and Mass Transfer | Scientific Computing | Fundamentals of Continuum Mechanics | Microfluidics

#### **Spring Modules**

- Research Project
- Project Planning & Control

#### Elective Modules (choose three)

Advanced Computational Fluid Dynamics | Engineering Mechanics of Plastics and Composites | Renewable Energy Technologies | Fracture Mechanics | Fuels and Energy Conversion | Non-Linear Finite Element Analysis | Engineering Alloys | Plasticity of Conventional and 3D Printed Metals

Spring Modules

**Research Project** 

## **Mechatronics**, MEng

Level 9 (NFQ)

#### Who is this course for?

This programme is aimed at students from an engineering/technology discipline, who enjoy solving practical real world problems, in a hands on immersive environment.

The Mechatronics Masters programme draws together design, manufacture, software & mechanical skills to develop creative, hands-on solutions to industrial problems.

#### Key programme benefits to future students

- To provide a knowledge of trends and current approaches in manufacturing such and how these provide a competitive advantage in a global manufacturing context.
- To expose students to industrial equipment, standards and problems to ensure graduates have the in-depth knowledge and practical skills to contribute to industry.
- Programme follows the Conceive-Design-Implement-Operate (CDIO) approach to delivering content, which ensures students work on multiple project based assignments throughout the programme. Thereby improving teamwork, communication and integration skills as well as comprehensive technical knowledge in areas such as PLC programming, Solid Modelling, Systems Integration, Industrial standards etc.

#### **Graduate careers**

The programme will equip graduates for careers in manufacturing and automated manufacturing systems.

Typical careers include:

Automation Engineer, Manufacturing Engineer, Manufacturing Systems Group Leaders, Junior Project Managers, Manufacturing Line Managers, Research and Development Engineers, Doctorate Postgraduate Studies.

	I Year	/ 🛱 Full-time	
	♦ On-Campus	🖉 🗅 Autumn	
S	Professor Eoin eoin.hinchy@ul.	-	

**Science & Engineering** 

#### Mechatronics Autumn Modules

- Low Cost Automated Systems
- Automated System Design
- Project Management in Practice
- Advanced & Emerging Manufacturing Technologies
- Automation and Control

#### **Spring Modules**

- Digital Control
- Strategic Management
- Machine Vision
- 3D CAD Modelling and Machine Design
- System Integration
- Mechatronics Project 1

#### Summer Modules

Mechatronics Design Project

#### Learn more about the Programme

#### School of Engineering 215

### **Engineering Practice, MSc**

Level 9 (NFQ)

#### Who is this course for?

This one-year top-up programme is designed for individuals who have completed two Professional Diplomas and wish to advance their studies to achieve a Master's qualification. Participants on this programme are typically career-focused individuals seeking an academic qualification to enhance their knowledge and expertise in their field.

#### Key programme benefits to future students

Build on previous qualifications, such as your two Professional Diplomas, while focusing on a specific area of interest research project

- Dedicated online learning management system: Focus on specifically designed and delivered online thesis modules
- Enhanced Expertise: Deepen your knowledge and skills in engineering practices through advanced study and research
- Experienced Academics and Industry Experts
   Engage with a dedicated academic team and a dedicated Industry Thesis Champion
- Practical Application: Conduct a dedicated research thesis to address real-world challenges and drive improvements within your organisation
- Career Advancement: Gain a recognised Master's qualification to support your professional growth and open new career opportunities

#### **Graduate careers**

Graduates of the MSc Engineering Practice programme will possess the skills to identify challenges and design effective solutions for process improvements in their organisations. They will demonstrate critical and analytical thinking abilities, enabling them to evaluate and improve engineering projects and practices and ultimately impacting on their organisational performance. This programme is structured to support students in advancing their careers and achieving professional growth.

U	1 Year	/	▦	Part-time
•	Online	/	O	Autumn

Professor Ingrid Hunt ingrid.hunt@ul.ie

#### **Engineering Practice**

The programme is delivered over two semesters

#### **Autumn Modules**

- Complete a dedicated Thesis Preparation Module, during which you will develop a thesis proposal
- Present your proposal to a panel of academics and invited industry experts for feedback and guidance.

#### Spring Modules

- Continue working on your thesis under the supervision of a designated academic advisor, with regular progress reviews
- Submit your completed thesis in a documented format
- Deliver a formal presentation of your thesis findings to an invited audience as part of your final assessment

# **Equipment Systems Engineering, Professional Diploma**

Level 9 (NFQ)

#### Who is this course for?

For professionals who wish to procure, design, manufacture, commission, support or optimize industry 4.0/5.0 equipment for the high-tech manufacturing sector in Ireland.

#### Key programme benefits to future students

- ★ Collaboration with others to broaden their overall access to emerging research, technologies and best working practice to meet the challenges of industry 4.0/5.0.
- Improvement of problem-solving techniques in the high-tech manufacturing equipment domain.
- ★ Graduates will be recognised as technical leaders in a topic relevant to Equipment Systems Engineering.

#### **Graduate careers**

This programme enables those in key positions within their organisations to specialise in a particular area to gain a broader knowledge of the emerging technologies and equipment changing the marketplace in manufacturing and other sectors. Graduates will work in the global manufacturing support services market and the programme also has applications in broader areas such as farming, construction, infrastructure development, mining, and more.



#### **Equipment Systems Engineering**

#### **Autumn Modules**

- Manufacturing Equipment Cyber Technologies
- · Automated System design

#### Spring Modules

- Cyber-Physical Equipment Procurement
- Cyber-Physical Manufacturing Solutions

#### Learn more about the Programme

#### **Equipment System** er Apprenticeship, MEnq

#### Level 9 (NFQ)

**Science & Engineering** 

#### Who is this course for?

Collaborate with others to broaden their overall access to emerging research, technologies, and best working practice to meet the challenges of Industry 4.0/5.0. Be recognised as technical leaders in a topic relevant to Equipment Systems Engineering. Possess the skills to implement Industry 4.0/5.0 technologies in manufacturing. Applicants must have a level 8 degree in a relevant field or significant industry experience to apply to the programme. Students must be living and working in Ireland on an Irish contract of employment and their employer must be willing to support them on the programme.

#### Key programme benefits to future students

- Improve their problem-solving techniques in the high-tech manufacturing equipment domain.
- ★ Master the task of efficiently integrating complex cyber technologies into physical manufacturing equipment.
- Engage in ongoing Communities of Practice (CoP). This an integral part of the programme and includes: Peer Learning, Mentoring, recording your meetings with your incompany mentor, Forums and Masterclasses.

#### **Graduate careers**

Graduates of this programme are employed in procurement, design, manufacturing and optimising equipment for the high-tech manufacturing sector in Ireland.

#### 3 Years **B** Part-time Blended Autumn

Professor Eoin HInchy eoin.hinchy@ul.ie

#### **Equipment Systems Engineering Apprenticeship**

Year 1

#### **Autumn Modules**

- Manufacturing Equipment
- Cyber Technologies
- AutomatednSystem Design

#### **Spring Modules**

- Cyber-Physical Manufacturing Solutions
- Cyber-Physical Equipment Procurement

#### Summer Modules

- Equipment Systems Engineering (ESE) **Project Review**
- Apprenticeship Personal & Prof Portfolio Development 1

#### Year 2

#### **Autumn Modules**

• ESE Research 1

#### Spring Modules

• ESE Research 2

#### Summer Modules

- ESE Research 3
- Apprenticeship Personal & Prof Portfolio Development 2

#### **Learn more about the Programme**

### **Key Fact:**

This two-year programme is structured for blended delivery of online learning and face-to-face sessions, which minimizes time 'off the job'. Accredited by the University of Limerick with a Level 9 Award (Masters)

ems	Engir	nee
	<u>9</u>	

**Science & Engineering** 

# **Edge Computing, MEng**

Level 9 (NFQ)

#### Who is this course for?

The course is aimed at candidates from a science or engineering discipline with the necessary computing competencies who wish to learn the skills required for edge computing which is at the forefront of technological innovation. Students can pursue a career in a wide variety of applications and focus areas - for example, smart cities, autonomous vehicles, remote monitoring, security systems, intelligent manufacturing, green technology, healthcare/ medical, network and communications.

#### Key programme benefits to future students

- The course programme targets employment needs by incorporating practical modules and lab/tutorial content focusing on edge computing areas such as Internet of Things (IoT), Communications, Artificial Intelligence (AI), Deep Learning, Cloud Computing, Software Programming and Network Design/ Security.
- ★ The programme design mixes face-toface learning approaches with blended learning activities educating students about fundamental edge computing technologies. The course cultivates critical thinking, problem-solving and decision-making skills, which are highly transferable.
- Students will complete a capstone masters project to apply the knowledge and skills they have learned in the programme. This equips candidates with valuable hands-on experience, exposes them to real-world applications and opens doors to exciting career opportunities in a rapidly evolving digital landscape.

_	C	1 Year	蔮	Full-time
	•	On-Campus	0	Autumn
	-	Professor Brenda brendan.mullane@		ane

Edge Computing

#### **Autumn Modules**

- Introduction to Data Engineering and Machine Learning
- Advanced Programming
- Signal Processing for Communications
- Converged Networks
- Applied Cloud Computing

#### Spring Modules

- Deep learning at the Edge
- Future Networks
- Real-Time Embedded Systems
- Communications & Security Protocols
- MEng Project 1: Planning and Research Methods

#### Summer Module

• MEng Project 2: Design and Implementation

#### **Learn more about the Programme**

#### **Graduate careers**

Edge Computing design and applications engineer, Network designer and solutions architect, Software engineer and consultancy personnel, Machine Learning engineer, Software developer, Internet of Things (IoT) engineer, Design group leaders, Junior project managers, Software systems managers, Researcher, Doctorate postgraduate studies

# Edge Computing, Postgraduate Diploma

Level 9 (NFQ)

#### Who is this course for?

The course is aimed at candidates from a science or engineering discipline with the necessary computing competencies who wish to learn the skills required for edge computing which is at the forefront of technological innovation. Students can pursue a career in a wide variety of applications and focus areas - for example, smart cities, autonomous vehicles, remote monitoring, security systems, intelligent manufacturing, green technology, healthcare/ medical, network and communications.

#### Key programme benefits to future students

- The course programme targets employment needs by incorporating practical modules and lab/tutorial content focusing on edge computing areas such as Internet of Things (IoT), Communications, Artificial Intelligence (AI), Deep Learning, Cloud Computing, Software Programming and Network Design/ Security.
- The programme design mixes face-toface learning approaches with blended learning activities educating students about fundamental edge computing technologies. The course cultivates critical thinking, problem-solving and decision-making skills, which are highly transferable.
- This programme equips candidates with valuable skills and knowledge, exposes them to real-world applications and opens doors to exciting career opportunities.



Professor Brendan Mullane brendan.mullane@ul.ie

#### Edge Computing

#### **Autumn Modules**

- Introduction to Data Engineering and Machine Learning
- Advanced Programming
- Signal Processing for Communications
- Converged Networks
- Applied Cloud Computing

#### **Spring Modules**

- Deep learning at the Edge
- Future Networks
- Real-Time Embedded Systems
- Communications & Security Protocols
- Postgraduate Diploma Project 1: Planning and Research Methods

#### Spring Modules

• MEng Project 2: Design and Implementation

#### **Learn more about the Programme**

#### **Graduate careers**

Edge computing design and applications engineer, Network designer and solutions architect, Software engineer and consultancy personnel, Machine Learning engineer, Software developer, Internet of Things (IoT) engineer, Design group leaders, Junior project managers, Software systems managers, Research and Development Engineer.  **<b>m** Part-time

# Artificial Intelligence for Computer Vision, Professional Diploma

Level 9 (NFQ)

#### Who is this course for?

Graduates of numerous disciplines including computer science, engineering or physics, who wants to specialise in computer vision. This programme is also suitable for technical professionals who want to upskill in the application of deep learning to computer vision tasks. This programme requires a graduate level of ability to code in a high level language such as python, familiarity with linear algebra and basic machine learning is also recommended.

#### Key programme benefits to future students

- Part-time, online Professional Diploma in Al for Computer Vision that will introduce the student to the principles of computer vision, develop their knowledge of cutting-edge vision systems, and empower them to apply these skills to their workplace. They will learn about modern Deep Learning approaches to many machine and computer vision problems across a wide range of industry-focused applications, including object detection, 3D image processing and facial recognition.
- This programme is co-designed with industry. It focuses on peer-to-peer and team learning, critical reflection and feedback incorporating coding challenges in Al and Computer Vision to give the student the skills to work confidently in this in-demand area.
- The student is able to stack the professional diploma with other professional diplomas within 5 years to achieve a Masters of Professional Practice.

#### **Graduate careers**

Software Developer with AI specialisation, Data Scientist, Product Managers, Computer Vision Researcher, Machine Learning Engineer

# Online Professor Ciaran Eising ciaran.eising@ul.ie Dr Tony Scanlan tony.scanlan@ul.ie

#### Artificial Intelligence for Computer Vision Autumn Modules

- Machine Vision & Image Processing
- Future Focused Professional Portfolio 1
- Deep Learning for Computer Vision

#### Spring Modules

1 Year

- Future Focused Professional Portfolio 2
- Geometric Computer Vision
- Intelligent Visual Computing and Applications

#### **Learn more about the Programme**

# Computer Vision and Artificial Intelligence, MEng

#### Level 9 (NFQ)

**Science & Engineering** 

#### Who is this course for?

This programme is suitable for those who want to upskill and pursue a career in computer vision and/or artificial intelligence, working in engineering and technical roles or graduates with a degree in numerate disciplines including Engineering, Computer science and Physics. It is for students that wish to pursue a career in, for example, manufacturing, social media, automotive, virtual reality, augmented reality, robotics, medicine, security, aerospace, consumer electronics, and increasingly in fields such as agriculture, retail, automated driving, or fitness/sport analytics.

#### Key programme benefits to future students

- Students will learn about modern Deep Learning approaches to many machine and computer vision problems across a wide range of industry-focused applications, including object detection, 3D image processing and facial recognition.
- This programme is co-designed with industry. It focuses on peer-to-peer and team learning, critical reflection and feedback incorporating coding challenges in AI and Computer Vision to give the student the skills to work confidently in this in-demand area.
- Students will have an option to complete a capstone masters project in Computer Vision and AI or to join our Digital Futures and Innovation Stream. The latter is designed for students that are destined to become industry leaders or entrepreneurs.

#### **Graduate careers**

Software Developer with AI specialisation, Data Scientist, Product Managers, Computer Vision Researcher, Machine Learning Engineer

#### 

- ciaran.eising@ul.ie
- Dr Tony Scanlan tony.scanlan@ul.ie

#### **Computer Vision and Artificial Intelligence**

#### **Autumn Modules**

- Introduction to Data Engineering and Machine Learning
- Artificial Intelligence
- Machine Vision
- Computer Vision Systems
- Artificial Intelligence and Governance

#### Spring Modules

- Introduction to Engineering Research Methods
- Deep Learning at the Edge
- Geometric Computer Vision
- Deep Learning for Computer Vision
- Data Governance and Ethics

#### **Summer Modules**

- Option 1: Master of Engineering Project Computer Vision and Al
- Option 2: Digital Futures and Innovation Stream -Digital Futures Lab -Master of Engineering Digital Futures Project

Level 9 (NFQ)

# Computer Vision and Artificial Intelligence, Postgraduate Diploma

Level 9 (NFQ)

#### Who is this course for?

This programme is suitable for those who want to upskill and pursue a career in computer vision and/or artificial intelligence, working in engineering and technical roles or graduates with a degree in numerate disciplines including Engineering, Computer science and Physics. It is for students that wish to pursue a career in, for example, manufacturing, social media, automotive, virtual reality, augmented reality, robotics, medicine, security, aerospace, consumer electronics, and increasingly in fields such as agriculture, retail, automated driving, or fitness/sport analytics.

#### Key programme benefits to future students

- Students will learn about modern Deep Learning approaches to many machine and computer vision problems across a wide range of industry-focused applications, including object detection, 3D image processing and facial recognition.
- ★ This programme is co-designed with industry. It focuses on peer-to-peer and team learning, critical reflection and feedback incorporating coding challenges in AI and Computer Vision to give the student the skills to work confidently in this in-demand area.

#### **Graduate careers**

Software Developer with AI specialisation, Data Scientist, Product Managers, Computer Vision Researcher, Machine Learning Engineer.

	🕚 1 Year 🛛 🗯 Full-time
it	On-Campus     Autumn
a	Professor Ciaran Eising ciaran.eising@ul.ie

#### **Computer Vision and Artificial Intelligence**

#### Autumn Modules

- Introduction to Data Engineering and Machine Learning
- Artificial Intelligence
- Machine Vision
- Computer Vision Systems
- Evolutionary Computation and Humanoid Robotics

#### **Spring Modules**

- Introduction to Engineering Research Methods
- Deep Learning at the Edge
- Geometric Computer Vision
- Deep Learning for Computer Vision
- Data Governance and Ethics

#### Learn more about the Programme

#### Who is this course for?

The Master of Engineering in Cyber Security is aimed at candidates from a science or engineering discipline with significant computing competencies. This programme provides graduates with the theoretical knowledge and practical skills required to protect critical assets, ensuring the privacy of customer data and to maintain compliance with security regulations.

CyberSecurity, MEng

#### Key programme benefits to future students

- This programme provides graduates with the theoretical knowledge and practical skills required to protect critical assets, ensuring the privacy of customer data and to maintain compliance with security regulations.
- The course programme targets employment needs by incorporating practical modules and lab/tutorial content focusing on Cyber Security areas such as Host & Network Security, Biometrics, Data Forensics and Software Development.
- The programme design mixes face-toface learning approaches with blended learning activities educating students about fundamental Cyber Security technologies. The course cultivates critical thinking, problem-solving, and decision-making skills, which are highly transferable.

#### **Graduate Careers**

Graduates of this programme will be able to develop and manage security policies related to organisations' IT systems and to combat threats to corporate technical resources. Careers include: Security Engineer/Architect; Penetration Tester ("Ethical Hacker"); Cyber Security Manager/Consultant; Digital Forensics Analyst; Information Security Compliance Specialist; Information Technology Auditor; Security Systems Administrator; Cryptography Engineer; Network Security Engineer; Chief Information Officer; Doctorate postgraduate studies

I Year	Full-time
On-Campus	Autumn

Professor Reiner Dojen reiner.dojen@ul.ie

#### CyberSecurity

#### **Autumn Modules**

- Cryptography and Security Fundamentals
- Converged Networks
- Advanced Programming
- Software Engineering
- Cryptographic Mathematics

#### **Spring Modules**

- Log Files and Event Analysis
- Biometrics
- Communication and Security Protocols
- · Network and Host Security
- Master of Engineering Project 1: Planning & Research Methods

#### **Summer Modules**

Master of Engineering Project 2: Project
 Design & Implementation

# International Digital Health Transformation, MSc

#### Level 9 (NFQ)

#### Who is this course for?

We invite applications from healthcare professionals; administrators, managers, and officers with experience of working in health settings/industries; IT specialists with experience of working in health sectors/ industries, and health scientists.

#### Key programme benefits to future students

- This programme develops digital health transformation agents with the skills, knowledge, and abilities to explore health ecosystem developments.
- Participants will gain the confidence to innovate and apply their learnings, as individuals and as team members, adopting a patient-centric approach to their decisionmaking and actions, to solve problems and overcome challenges within their health settings/sectors/industries, taking cognisance of social, legal, ethical, and technical issues while ensuring compliance with the relevant standards and regulations.
- Through the medium of undertaking a substantial project (rather than a dissertation), members of each group will integrate and apply their previous learnings to develop a digital transformation solution or capability that will have a significant positive impact on their health service/sector.

#### **Graduate careers**

Graduates will lead core, adjacent and transformational innovations in health settings/ sectors/industries, taking a disciplined approach to advancing exponential technologies to realise the transformative power of digital disruptions. Typical careers include Digital Health Lead/ Change Manager/Project Manager/Innovation Manager; Information Governance Officer; Digital Health Systems Support; Business Process Analyst; Information Analyst; Junior Data Science and Software Development roles; as well as roles in Education and Research.

I Year	/ 🗰 Full-time
<b>0</b> 2 Years	/ 🛱 Part-time
• On-Campus	Spring

Professor Annette McElligott annette.mcelligott@ul.ie

#### International Digital Health Transformation

A participant can register to undertake this programme in one of three modes, allowing them to complete the programme on a parttime or full-time basis.

#### Core Modules

- Digital Health Innovation Ecosystems
- Healthcare Design Thinking
- Health Information Management
- Digital Health Applications and Services
- Action Research in Healthcare
- Digital Health Project Management
- mHealth Apps and Devices
- Applications of Artificial Intelligence in Healthcare

#### **Elective Modules (choose two)**

Decision-Making in Healthcare | Fundamentals of Machine Learning for Healthcare | Introduction to Deep Learning in Healthcare | Healthcare Applications Development

#### **Digital Health Transformation Project**

In addition, through the medium of undertaking a substantial project, members of each group will integrate and apply their previous learnings to develop a digital transformation solution or capability that will have a significant positive impact on their health service/sector. This project forms one-third of the programme's credits, split over the modules of Project Definition and Transformation Project.

Learn more about the Programme

# **Digital Health Transformation, MSc**

Level 9 (NFQ)

#### Who is this course for?

We invite applications from healthcare professionals; administrators, managers, and officers with experience of working in health settings/industries; IT specialists with experience of working in health sectors/ industries, and health scientists.

#### Key programme benefits to future students

- This programme develops digital health transformation agents with the skills, knowledge, and abilities to explore health ecosystem developments.
- Participants will gain the confidence to innovate and apply their learnings, as individuals and as team members, adopting a patient-centric approach to their decisionmaking and actions, to solve problems and overcome challenges within their health settings/sectors/industries, taking cognisance of social, legal, ethical, and technical issues while ensuring compliance with the relevant standards and regulations.
- Through the medium of undertaking a substantial project (rather than a dissertation), members of each group will integrate and apply their previous learnings to develop a digital transformation solution or capability that will have a significant positive impact on their health service/sector.

#### **Graduate careers**

Graduates will lead core, adjacent and transformational innovations in health settings/ sectors/industries, taking a disciplined approach to advancing exponential technologies to realise the transformative power of digital disruptions. Typical careers include Digital Health Lead/ Change Manager/Project Manager/Innovation Manager; Information Governance Officer; Digital Health Systems Support; Business Process Analyst; Information Analyst; as well as roles in Education and Research.

U	18 Months	/		Full-time
•	On-Campus	/	0	Spring

Professor Annette McElligott annette.mcelligott@ul.ie

#### **Digital Health Transformation**

This programme runs over 18 months (three semesters, Spring (Year 1), Autumn (Year 1), and Spring Year 2).

#### **Spring Modules**

- Introduction to Digital Health Transformation
- eHealth Systems, Standards, and Digital Services
- Health Information Modelling
- Health Service Digital Transformation
- Digital Health Research Design

#### Autumn Modules

- Clinical Decision Making and Knowledge
   Discovery
- Digital Health and Wellbeing in the Community
- Data Science and Artificial Intelligence in Healthcare
- Digital Health Change Management

#### **Elective Modules (choose one)**

Digital Health and Clinical Trials | Medical Devices | Medical Diagnostics.

#### **Digital Health Transformation Project**

In addition, through the medium of undertaking a substantial project, members of each group will integrate and apply their previous learnings to develop a digital transformation solution or capability that will have a significant positive impact on their health service/sector. This project forms one-third of the programme's credits, split over the modules of Project Definition and Transformation Project.

# Health Informatics, MSc

Level 9 (NFQ)

#### Who is this course for?

This programme is attractive to healthcare administrator/manager/professional or IT specialists with experience of working in a healthcare setting/sector.

#### Key programme benefits to future students

- This course aims to equip graduates with the skills, knowledge and abilities to evaluate the opportunities and limitations of healthcare technology and its impact on improving the efficiency, cost effectiveness, safety and quality of healthcare delivery, taking cognisance of the social, legal, ethical and technical issues whilst ensuring compliance with the standards and regulations governing systems in this domain.
- Health informatics is a multi-disciplinary, multi-dimensional field. It is not solely a technical discipline but focuses on the relationship between the technology and its use in real-world settings i.e. solutions are designed in context, taking into account the social, cultural and organisational settings in which computing and information technology will be used in health care sectors.
- ★ At least 50% of the materials for each taught semester is delivered via distance education. During each of these semesters students attend five in-house blocks. An in-house block comprises a consecutive Friday and Saturday. This delivery mode facilitates participants to continue working full-time while completing this programme.

#### **Graduate careers**

A newcomer to the health informatics industry will have a wide range of career options depending on their current position or the company they work for. There is no one way to advance in a career. The ability to quickly adapt and alter emphasis is highly regarded in the industry because it allows you to work in a variety of healthcare technology fields.

01	Year	/ 🗰	Full-time
● B	lended		Autumn
_	rofessor Katie Cı atie.crowley@ul.ie		ey

#### Health Informatics Autumn Modules

- Health Informatics Applications
- Electronic Health Record Management
- Research Methods in Health Informatics
- Medical Decision Support Systems
- Requirements Engineering for Health Informatics

#### **Spring Modules**

- Health Informatics Project Management
- Strategic Issues in Health Informatics
- E-Health Systems
- ICT for Evidence-Based Health Care
- Research project

#### Summer Modules

• Health Informatics Dissertation

#### **Z** Learn more about the Programme

#### Level 9 (NFQ)

Software Engineering, MSc

#### Who is this course for?

This programme is designed for students who wish to learn and apply the theories, processes, practices, methods and techniques required to build high-quality software in a cost-effective manner and to analyse large data sets in order to extract valuable knowledge from the data. Applicants should have programming experience either through prior academic study, industry experience or both.

#### Key programme benefits to future students

- You will learn from leading experts in the field and have opportunities to be at the cutting edge of software engineering research via the Lero Sofware Centre.
- The programme combines theory and practice. You will apply the knowledge gained to design and develop software systems in teams.
- Ireland is a hub for the world's largest software companies. There is continuous demand for software engineers and data analysts both nationally and internationally.

#### Graduate careers

Prospective careers for graduates include software engineering, software project management, systems analysis and software researcher and development.

#### 

Professor Michael English michael.english@ul.ie

#### Software Engineering

#### Autumn Modules

- Research Methods & Practice
- Software Design
- Software Development Paradigms
- Concurrency & Parallelism in Software
   Development
- Choose Stream 1 OR Stream 2:
   Stream 1: Software Process and Analysis Software Evolution; Stream 2: Data Analytics Machine Learning and Applications

#### **Spring Modules**

- Sofware Quality
- Human Computer Interaction
- Software Architecture
- Stream 1: Software Process and Analysis |
   Software Engineering Requirements |
   Project Management and Practice;
   Stream 2: Data Analytics | Applied Big Data
   and Visualisation | Data Mining
- Option to exit with Graduate Diploma

#### **Summer Modules**

Project

# Interaction and Experience Design, MA/MSc

Level 9 (NFQ)

#### Who is this course for?

The programme is designed for students who wish to persue an in-depth and handson exploration of interaction design which combines technological competence and artistic endeavour. We welcome applications from graduates of a range of disciplines; from design, (including interaction design, architecture, fine art), to computer science and software engineering.

#### Key programme benefits to future students

- The convergence of computer and new media technologies offers unique opportunities for designers/artists to exploit their potential in new application areas, by the use of different design methodologies and across a wide range of activities, such as recording, multimedia, software/hardware, broadcasting and education.
- Excellent employment opportunities in the field of IXUX Design.
- ★ Through the programme's strong commitment to human-centered and collaborative design methods, techniques, and tools, graduates develop a nuanced and wide understanding of interaction design that extends far beyond the specifices of screen based UI/UX.

#### **Graduate careers**

Graduates from the Master's Degree in Interaction and Experience Design will be able to direct and manage interactive media development projects combining technological competence with Human-centered design and creative endeavour. They have become interaction designers, usability experts, and specialists in UX and UI design, gaining employment in a wide range of areas from application and web development to product and service design.

_	U	1 Year	曲	Full-time	
	•	On-Campus	0	Autumn	
	-	Professor Lilian lilian.motti@ul.ie	 i		

#### Interaction and Experience Design

#### Autumn Modules

- Foundations of Interactive Media Design
- Interactive Media Project/Workshop 1

#### **Optional Modules (choose two)**

Information Society | Realtime Audio & Video | Physical Computing | Digital Modelling and Animation | Virtual and Augmented Reality Design

#### **Spring Modules**

- Principles of Interactive Media Design
- Interactive Media Project/Workshop 2
- Interactive Media Project

#### **Optional Modules (choose two)**

Mobile Application Design3D Modelling andDigital FabricationVisual CodingAppliedInteraction Design

#### Learn more about the Programme

# Artificial Intelligence & Machine Learning, MSc

#### Level 9 (NFQ)

**Science & Engineering** 

#### Who is this course for?

This course prepares students for industry careers in data analytics, data science, machine learning and Al. It also aims to give the students the theorethical knowledge to potentially become high profile PhD candidates and who can carry out high profile research in Al.

#### Key programme benefits to future students

- Opportunities for further education at the PhD level.
- ★ Graduates are equipped with skills for applying machine learning techniques to a large variety of application areas: text analytics and natural language processing, machine vision, games, smart manufacturing, predictive maintenance, motion and planning, business analytics, finance and many others.

#### **Graduate careers**

This course prepares students for industry careers in data analytics, data science, machine learning and Al. It also aims to give the students the theorethical knowledge to potentially become high profile PhD candidates and who can carry out high profile research in Al.

# ● 1 Year / image: Full-time ● On-Campus ● Autumn

Professor Emil Vassev emil.i.vassev@ul.ie

#### **Artificial Intelligence & Machine Learning**

#### Autumn Modules

- Introduction to Data Engineering and Machine Learning
- Evolutionary Computation and Humanoid Robotics
- Text Analytics and Natural Language
   Processing
- Artificial Intelligence for Games
- Machine Vision

#### **Spring Modules**

- Artificial Intelligence and Machine Learning
- Deep Reinforcement Learning
- Probabilistic and Explainable AI
- Theory and Practice of Advanced Al Ecosystems
- Research Methods and Project Specification

#### Summer Modules

Artificial Intelligence and Machine Learning
 Project

Learn more about the Programme

### Key Fact:

Al research is revolutionising our lives and leading us to a world with self-driving cars, automated trading on stock markets, Al-assisted surgery, Al-controlled power grids, smartphones that can recognize objects / faces / speech, search engines that can translate languages, video games that exhibit responsive, adaptive and intelligent behaviour.

# Artificial Intelligence, MSc (Online)

Level 9 (NFQ)

#### Who is this course for?

The programme is aimed at existing information technology professionals and those migrating from associated disciplines with the necessary computing and mathematics competencies.

#### Key programme benefits to future students

- An exciting two-year part-time programme to give current and potential AI engineers the skills, theory and recognition they need to develop in their role.
- Candidates can gain a full MSc degree in this specialist area through a mixed learning process with an emphasis on practical application in the workplace.
- Delivered fully online, including all exams and assessments. These largely based on assignments and project work with a practical rather than theoretical focus. Modules will be delivered with associated assessment of mastery so that semester by semester there is a confirmed and measurable achievement of learning objectives that can be transferred directly to the workplace.

#### **Graduate careers**

This programme allows existing professionals to upskill or reskill in the area of Artificial Intelligence and pursue exciting careers in Artificial Intelligence at any level.

# 2 Years Part-time Online Autumn/Spring Professor Pepijn Van de Ven pepijn.vandeven@ul.ie

#### Artificial Intelligence (Online) Year 1

#### Autumn Modules

- Introduction to Scientific Computing For AI
- Introduction to Deep Learning and Frameworks

#### Spring Modules

- Artificial Intelligence and Machine Learning
- Data Analytics

#### **Summer Modules**

- Advanced Topics Seminars and Project
   Specification
- Risk, Ethics, Governance and Artificial Intelligence

#### Year 2 - Choose 1 Stream:

#### Modern Machine Learning

Autumn: Machine Learning Applications Machine Vision

**Spring:** Deep Learning Artificial Intelligence and Data Science Ecosystems: Theory and Practice

#### Natural Language Processing

Autumn: Natural Language Processing: An Introduction Information Retrieval

Spring: Advanced Natural Language Processing Natural Language Understanding

#### **Computer Vision**

Autumn: Deep Learning for Computer Vision Achine Vision and Image Processing Spring: Geometric Computer Vision Intelligent Visual Computing & Applications

Year 2 - Summer: Research/Development Project

**Z** Learn more about the Programme

# **Certificate in Artificial Intelligence**

Level 8 (NFQ)

#### Who is this course for?

The Certificate in Artificial Intelligence is a preparatory course for entry to the MSc in Artificial Intelligence.

It is aimed at existing information technology professionals and those migrating from associated disciplines with an interest in and aptitude for transitioning into the area of Al.

#### Key programme benefits to future students

 This 14-week course aims to equip students for the masters programme in Al. Participants will complete the Certificate in Artificial Intelligence to the equivalent of a 2nd class honours Masters in artificial intelligence (online) of their prior qualifications or experience.

#### **Graduate careers**

This programme provides existing professionals an exciting start to their upskilling or reskilling in the area of Artificial Intelligence to pursue career opportunities.

#### 

Professor Pepijn Van de Ven pepijn.vandeven@ul.ie

#### **Certificate in Artificial Intelligence**

#### Modules

- Introduction To Scientific Computing For AI: An introduction to the core mathematics and core programming skills required in machine learning. Using a number of E-tivities you will hone your Python coding skills as well as your knowledge and skills in Calculus, Linear Algebra and Probability Theory as the three core areas of mathematics that underpin machine learning.
- Introduction To Deep Learning And Frameworks: A sneak preview of the exciting possibilities that modern machine learning offers, introducing you to the core methods used in machine learning and state-of-the-art networks, such as Convolutional Neural Networks.



#### **Science & Engineering**

# **Software Development: International** Systems, MSc

Level 9 (NFQ)

#### Who is this course for?

This programme is aimed at those without a previous background in software development. who wish to combine their previous education and experience with software development. Du to the focus of the programme we particularly (but not exclusively) encourage applications from individuals with a background in languages or localisation.

#### Key programme benefits to future students

- ★ Fundamental and well-rounded software development knowledge.
- Understanding of principles of software localisation, internationalisation and translation technology with close links to industry requirements and practices.
- ★ End-of studies project to showcase learning and develop independent skills.

#### **Graduate careers**

Graduates from this programme will be able to develop software systems, customized for individual locales. They will also be capable of researching new trends and approaches in software development and software internationalisation autonomously, and thus contribute to the ongoing expansion of Ireland's software development/software localisation sectors. Illustrative careers include: Junior Software Developer; Requirements Engineer; Database Developer; Software Tester; Front-end Developer; Localisation Engineer; Translation Technology Consultant; Internationalisation Consultant; Technical Product Owner

	C 2 Years	/ 苗 Full-time
	• On-Campus	Autumn
ue	Professor Tabea tabea.dewille@ul.	

#### **Software Development: International Systems** Year 1

#### **Autumn Modules**

- Programming for Artificial Intelligence
- Database Systems
- Language Engineering and Translation Technology
- Best Practice Software Internationalisation

#### Spring Modules

- Introduction to Web Development
- Software Engineering Requirements
- Software Engineering Human Computer Interaction
- Intermediate Programming
- Engineering and Technology

#### Year 2

#### **Autumn Modules**

- Software Testing and Inspection
- · Philosophy of Research
- Translation Technology Systems
- Dissertation 1

#### Spring Modules

- Mobile Application Development
- Data Structures and Algorithms
- Dissertation 2

Learn more about the Programme

# Natural Language Processing, **Professional Diploma**

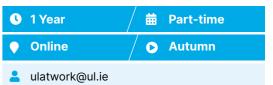
Level 9 (NFQ)

#### Who is this course for?

You could be a graduate of a Computer Science or IT programmer who wants to specialise in NLP; or a software developer, data analyst, or language specialist who wants to upskill. It's also for engineers who want to learn the latest deep learning and natural language processing technology to benefit their businesses.

#### Key programme benefits to future students

- ★ This programme has been developed for working professionals and is designed to be flexible and accessible. You can take it online, at your own pace, and from anywhere worldwide.
- **With the growing amount of data in digital** form, skills in NLP have become crucial for businesses to extract insights from written and spoken human language.
- ★ The Professional Diploma in Natural Language Processing is for those who want to deep dive into this specialist field for the expansive career opportunities it presents.



#### **Natural Language Processing**

#### **Autumn Modules**

- Introduction to Natural Language Processing
- Future Focused Professional Portfolio 1
- Information Retrieval

#### **Spring Modules**

- Advanced Natural Language Processing
- Natural Language Understanding
- Future Focused Professional Portfolio 1

**Z** Learn more about the Programme

#### **Graduate careers**

The skills you'll acquire from this Professional Diploma in NLP are transferable to various job roles.For example: Data Scientist - In this role, you'll use NLP to extract insights from text data and build predictive models. You'll work with large datasets and use statistical methods to find patterns in the data. Machine **Learning Engineer** - As a machine learning engineer, you'll work on developing algorithms that enable machines to learn from text data. You'll collaborate with data scientists and software engineers to build and deploy NLP models. Computational Linguist - In this role, you'll work on developing and improving NLP algorithms. You'll use your understanding of human language to improve the accuracy of NLP models and make them more efficient.

Build Your Master Plan and Stack Your Way to Success. You can take this Professional Diploma as the final 30 ECTS Credits required to stack into your Master of Professional Practice (MPP).

## **Key Fact:**

- Initial Programming

- · Quantitative Research Methods for Science,

# **OT Security, Professional Diploma**

Level 9 (NFQ)

#### Who is this course for?

This programme specifically benefits the NIST/ NICE work role of Network Operations Specialist (OM-NET-001) Targeting OT Systems. It's also suitable for standard IT engineers, network engineers, back-end server engineers, IT administrators, managers with an interest in networking, engineers working Security Operations Centres (SOCs) and those who wish to pivot into a security role.

#### Key programme benefits to future students

- ★ The Professional Diploma in Operational Technology (OT) Security has been designed to equip you with the knowledge and skills to protect your organisation's industrial control systems and other critical infrastructure from cyber threats. Those who directly or indirectly integrate OT and IT systems to support Industry 4.0 standards in their organisation will benefit from this Level 9 programme.
- **†** This part-time online programme offers a robust grounding for integrating IT/OT technology, associated security issues, understanding the laws and regulations involved, and the potential risks to the organisation. It will enable those in organisational management to integrate systems effectively and reduce the risks associated with adopting Industry 4.0 standards.
- ★ Use state of the art CYRIN Cyber Range, a next-generation cyber range where you train with real tools, real attacks, and real scenarios to hone your skills in a virtual environment.

**Key Fact:** 

#### 1 Year **苗** Part-time Online Autumn alatwork@ul.ie

#### **OT Security**

#### **Autumn Modules**

- OT/ICS Networks and Protocols
- Cybersecurity Law & Regulations
- Future Focused Professional Portfolio 1

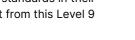
#### Spring Modules

- Secure OT/ICS Networks
- Log Files and Event Analysis
- Future Focused Professional Portfolio 2

#### Learn more about the Programme

#### **Graduate careers**

The knowledge and skills gained will be invaluable to IT and OT engineers as it will give you the expertise and skills to safeguard your company's industrial control systems and other vital infrastructure from online attacks.



# **Data Science and Statistical Learning, MSc**

Level 9 (NFQ)

#### Who is this course for?

This programme is aimed at students who wish to develop a career in the areas of data science and related disciplines. This programme is a good fit for you if you are interested in the analysis of real-world datasets, how they are collected, and how they can be explored using the latest in state-of-the-art statistical or machine learning based models. The key aim is to answer challenging questions of interest about populations, be it the customer base of an organisation such as a bank, or exploring manufacturing processes in pharmaceutical companies to identify efficiencies or sources of system errors. An interest in developing or strengthening coding skills, particularly in R or Python, is a key prerequisite to entering the programme.

#### Key programme benefits to future students

- ★ The programme is designed to assist individuals with a passion for data analysis to become autonomous learners who have a creative and critical approach to data analysis. We aim to provide a learning environment that will encourage students to constructively solve data problems in realworld situations, using a variety of software, and to tailor such solutions to individual data sets as they arise.
- ★ Upon graduation, students will be able to demonstrate in-depth knowledge of the key skills required to work in the rapidly expanding field of data science. These include a knowledge of data collection methods, statistical model development, and knowledge and application of machine learning techniques. Students will develop a proficiency in several data science programming languages including R and python. Through the research focused dissertation, students will learn how to keep up to speed on the latest developments in the field of data science and demonstrate their acquired knowledge through application of modelling methodologies to challenging datasets.

U	1 Year	Full-time
•	On-Campus	Autumn

**Professor Kevin Burke** kevin.burke@ul.ie

#### **Data Science and Statistical Learning**

#### **Autumn Modules**

- Statistical Inference for Data Science (Pathway A) or Scientific Computation (Pathway B)
- Fundamentals of Statistical Modelling (Pathway A) or Introduction to Data Engineering & Machine Learning (Pathway B)
- Database Systems in Practice
- Programming with R
- Text Analytics and Natural Language Processing

#### **Spring Modules**

- Statistical Learning (Pathway A) or Data Governance in Ethics (Pathway B)
- Quantitative Research Methods for Science, Engineering and Technology
- Networks and Complex Systems
- Applied Big Data and Visualisation
- Artificial Intelligence and Machine Learning

#### Summer Modules

 Research Project Students will specialise their dissertation studies in one of the three sub-disciplines: Mathematics and Statistics, Electronic and Computer Engineering, or Computer Science and Information Systems

#### Learn more about the Programme

#### **Graduate careers**

Data science skills are some of the most highly sought after by employers both nationally and internationally. Examples of potential fields of employment include: ICT; Financial services and management consulting; Manufacturing and pharmaceuticals; Research and development roles.

This programme has been developed for working professionals and is designed to be flexible and accessible. You can take it online and from anywhere worldwide.

# **Data Analytics, Professional Diploma**

Level 9 (NFQ)

#### Who is this course for?

This is for you if you work in a business that uses data to make strategic decisions, you are a manager/supervisor/team leader tracking team KPIs, or you would like to expand your skill set to enrich your current role or reskill to move into a new position.

#### Key programme benefits to future students

- How to apply human factors and ergonomic principles.
- Tools to communicate business insights that will empower you to make strategic recommendations using R-Shiny data visualisations and digital dashboards.
- A strengthened ability to analyse, summarise, visualise, and report on insights extracted from a dataset using real-world examples from your organisation.

#### **Graduate careers**

"Learnings are immediately applicable from the business perspective & have an impact on our ability to deliver high value solutions to customers across the wide range of industries & markets we support." *Rosemary Ryan, Analog Devices* 

# Image: Orgen series Image: Orgen series Image: Orgen series O On-Campus O Spring O Professor Norma Bargary norma.bargary@ul.ie Image: Orgen series

#### Data Analytics Autumn Modules

- Introduction to Predictive Analytics
- Data Analytics with R (M)
- Future-Focused Professional Portfolio 1

#### Spring Modules

- Statistical Learning with Applications
- Advanced Predictive Analytics
- Future-Focused Professional Portfolio 2

#### **Summer Modules**

 Research Project Students will specialise their dissertation studies in one of the three sub-disciplines: Mathematics and Statistics, Electronic and Computer Engineering, or Computer Science and Information Systems

Learn more about the Programme

# Mathematical Modelling, MSc

Level 9 (NFQ)

#### Who is this course for?

This MSc is suitable to scholars that have an interest in techniques of applied mathematics that are focused mainly on mathematical models of real-world processes, their formulation in terms of differential equations, and methods of solutions, both numerical and analytical, of the models. The main emphasis of the course is on problems which arise in industry, commerce, medicine, and in the environmental and life sciences. The MSc also offers a pathway into PhD programmes within the department of Mathematics and Statistics (MACSI) in research areas that include Fluid/Solid Mechanics, Inverse Problems and Imaging and Complex Networks.

#### Key programme benefits to future students

- MSc graduates will have gained analytical and computational skills that will uniquelly position them in an ever growing market demanding mathematical and statistial skills.
- ★ A fundamental part of the course is the research thesis, which, together with the incourse modules, will provide the MSc graduate with fundamental techniques in applied mathematics and statistics suitable for a career's path in both industry and academia.
- The MSc offers a pathway into PhD programmes within the department.

#### **Graduate careers**

Financial services including accounting, international banking, lending analysis and investment analysis; information and communication technologies; engineering industries (e.g. environmental, electronics, aerospace and automobile); scientific research (e.g. medical, social, economic, engineering, computing, industrial, fisheries, biological and mathematical); data analysis including market research and demographics; manufacturing (including production planning and quality control), research and development, especially in the pharmaceutical and biotechnology

U	1 Year	苗	Full-time
•	On-Campus	0	Autumn

Professor Romina Gaburro romina.gaburro@ul.ie

#### **Mathematical Modelling**

#### **Autumn Modules**

- Advanced Methods I
- Scientific Computation

#### **Elective Modules (choose three)**

Fundamentals of Continuum Mechanics | Applied Analysis | Mathematics of Natural Phenomena | Perturbation Techniques and Asymptotics | Numerical Partial Differential Equations | Fundamentals of Financial Mathematics | Operations Research 2 | Advanced Data Analysis | Stochastic Processes | Statistical Inference | Introduction to Fluid Mechanics

#### Spring Modules

- Advanced Methods II
- Mathematical Geoscience
- Mathematical Biology and Physiology

#### Elective Modules (choose two)

Dynamical Systems | Mathematical Modelling | Stochastic Differential Equations for Finance | Mathematical & Statistical Models of Investment | Time Series Analysis | Optimisation | Advanced Data Modelling | Networks and Complex Systems

#### **Summer Modules**

• Project: The project should be submitted by mid-September. The dissertation will be at research level, and often (though not inevitably) be on a problem which arises through MACSI's connections with industry.

#### Learn more about the Programme

industries; mathematics education (teaching and lecturing).

# Sustainable Resource Management: Policy & Practice, MSc

Level 9 (NFQ)

#### Who is this course for?

This course is for students who want to better understand how critical natural resources should be managed in a sustainable way. Previous students come from backgrounds in the Arts, Science, Engineering and Business. They have sucessfully gone on to jobs in industry, consultancy, government and further research and academic positions. Studnets have come from around the world and many have returned to prominant positions in their native countries. If you want to upskill in the area of Sustainability and Environmental Resource Management this course if for you.

#### Key programme benefits to future students

- ★ The benefits to the students are access to experts in research and practice in sustainability fieldwork and field based training. This course is one of the longest running MSC's in this are in Ireland and has had great success in providing graduates with relevant and required skills in sustainability and resource management.
- Students gain invaluable advanced knowledge and insights via modules taught by experienced academics from both Limerick and Galway academics.
- Students upskill in practical application of sustainability policy and learn how to evaluate criteria to make often difficult decisions in managing natural resources.

#### **Graduate careers**

Specific career opportunities such as Sustainability Officers, Ecological Consultants and Environmental Advisors exist within government agencies, public bodies, NGOs, environmental planning and engineering consultancies with an emphasis on sustainable design, corporate companies on a national and international scale. In addition, opportunities for further research exist.

#### 

#### Sustainable Resource Management: Policy & Practice

#### Autumn Modules - taught in NUI Galway

- Ecosystem Assessment
- Biodiversity and Conservation
- Environmental Problems and Solutions
- Autumn Modules taught in UL
- Material and Energy Flows
- Urban Form and Transport
- Urban Household Sustainability

#### Spring Modules

- Sustainable Life-cycle Engineering
   (taught in UL)
- Research Project (based either in UL or NUIG)

#### Learn more about the Programme

# **Applied Physics, MSc**

Level 9 (NFQ)

**Science & Engineering** 

#### Who is this course for?

For graduates (e.g., Physics, Chemistry, Materials, Nanotechnology, etc.) who wish to increase their skills with an understanding of applied physics and knowledge of the physical principles underlying material properties, and the operation of processes and equipment, both for the research and high technology sectors. Applications from other graduates who have a sufficient mathematical element in their primary degree in addition to other relevant technical background are considered as well. The programme is also very successful with graduates from BSc of Science with concurrent Teacher Education programmes.

#### Key programme benefits to future students

- Measurements and characterizations are key to sustaining progresses in physics, and in applying physics to the development of products and new applications. The students in the programme are taught the fundamental principles and demonstrated a comprehensive series of characterization instruments relevant to materials.
- ★ Data processing and creation of data summary and figures are important in both research and industry fields. Large datasets are today readily obtained but the drawing of useful conclusions from these requires practical knowledge in computerbased analysis, including AI-based, and presentation. Those skills are refined here with dedicated coursework.
- The students develop, execute and report on a research project within either one of the research groups in the department and in the Bernal Institute, or with an industrial partner. Continuous assessment of the project ensures personal initiatives and ownership of the project, proper coverage of literature, development of excellent skills in data conservation, research ethics, project design, data analysis and reporting, as well as presentation.

0	1 Year	鱑	Full-time
U	2 Years	鱑	Part-time
•	On-Campus	0	Autumn

Professor Christophe Silien christophe.silien@ul.ie

#### Applied Physics

#### Autumn Modules

Research Project 1

Elective Modules (choose 4):

Experimental Design and Research Methodology | Condensed Matter Physics 1 | Nanoscience & Technology 1 | Semiconductor Processing 1 | Advanced Analysis of Materials 1 | Physics of Advanced Metrology | Computational Methods in Physics | Earth and Atmospheric Science | Predictive Biomolecular Modelling Tools | Physics of Materials

#### Spring Modules

#### • Research Project 2

#### Elective Modules (choose 4):

Scientific Communication and Literature Review | Condensed Matter Physics 2 | Nanoscience and Nanotechnology 2 | Semiconductor Processing 2 | Advanced Analysis of Materials 2 | Physics of Medical Instrumentation | Advanced Computational Methods in Physics | Advanced Energy Conversion and Storage | Digital Control | Noise

#### **Summer Module**

• Research Project 3

#### Learn more about the Programme

#### **Graduate careers**

Career opportunities including microelectronics, instrumentation, medical technology and information technology.

# **Energy Science and Engineering, MSc**

Level 9 (NFQ)

#### Who is this course for?

The energy sector is rapidly evolving and in critical need of properly skilled individuals. The MSc in Energy Science and Engineering is designed for graduates of technical courses. It responds to industry needs, ensuring graduates are equipped with the skills to drive our necessary journey towards a sustainable, zero-carbon economy. Covering diverse aspects of energy, from generation to storage, the programme bridges the gap between science and engineering.

#### Key programme benefits to future students

- The programme emphasizes interdisciplinary expertise in energy generation, distribution, storage, and sustainability.
- This Master's degree will guide you from fundamental to advanced levels of energy science and engineering, comprehensively addressing interdisciplinary aspects of energy generation, distribution, storage, and sustainability.
- Modules include investigation of important topics including batteries, wind energy, modern power systems, and energy management.

#### **Graduate careers**

Students will hone their investigative skills and gain detailed knowledge essential for rewarding careers in the rapidly evolving energy sector.

U	1 Year		曲	Full-time
•	On-Campus		0	Autumn
-	Professor Robert robert.lynch@ul.ie	-	nch	

#### **Energy Science and Engineering**

#### Autumn Modules

 Experimental Design and Research Methodology

#### Elective Modules (choose 4):

Engineering for Net Zero Carbon | Wind Ocean and Hydro | Earth and Atmospheric Science | Scalar and Vector Measurement and Analysis of Energy | Electric Vehicles and Sustainable Transportation | Modern Grids and Transmission of Power

#### Spring Modules

- Energy Group Research Project
- Scientific Communication and Literature Review

#### Elective Modules (choose 3):

Electrical Machines | Smart Demand Side Management | Advanced Energy Conversion and Storage | Physics of Solar and Nuclear Energy | Advanced Computational Methods in Physics

#### Summer Module

Energy Summer Research Project

#### Learn more about the Programme

# **Environmental Science, Higher Diploma**

Level 8 (NFQ)

#### Who is this course for?

The programme allows graduates of other science and engineering degrees to develop graduate level knowledge and skills in this growth area. They will benefit from a programme that is distinctive in its relevance to industry and business, through a focus on environmental technology, environmental management, and health & safety in the workplace.

#### Key programme benefits to future students

More stringent environmental requirements are being placed on industry and community in areas such as energy usage, waste minimisation, waste management, recycling, water and air quality. Consequently, there is a strong demand for graduates with a scientific understanding of environmental and health and safety issues, together with a full knowledge of technological and management methods available to help improve the quality of our environment.

#### Graduate careers

Prospective careers for graduates are potentially very broad across a range of industrial sectors including Chemical, Biotechnological and Medical Devices industries, Food and Beverages, Energy generation, Manufacturing, Environmental Protection industries, Transport Sector.

🕓 1 Year	/ 🛱 Full-time	
On-Campus	🖌 🕞 Autumn	

Professor Peter Davern peter.davern@ul.ie

#### **Environmental Science**

#### **Autumn Modules**

- Environmental Impact Assessment
- Safety And Industry
- Environmental Catalysis
- Conservation Ecology
- Safety Technology
- Managing Safety & Health

#### **Optional Modules**

 Career Development: An optional module for those students who wish to pursue this professional development workshop.
 Which prepare learners with CV and career coaching, develop a LinkedIn/ online presence, physical presentation and interviews skills. (this module is subject to change)

#### Spring Modules

- Clean Technology
- Pollution Control (Waste Management)
- Project



## **Bioprocessing**, MSc

Level 9 (NFQ)

#### Who is this course for?

For graduates (e.g., Physics, Chemistry, Materials, Nanotechnology, etc.) who wish to increase their skills with an understanding of applied physics and knowledge of the physical principles underlying material properties, and the operation of processes and equipment, both for the research and high technology sectors. Applications from other graduates who have a sufficient mathematical element in their primary degree in addition to other relevant technical background are considered as well. The programme is also very successful for graduates from BSc of Science with concurrent Teacher Education programmes.

#### Key programme benefits to future students

- Measurements and characterizations are key to sustaining progresses in physics, and in applying physics to the development of products and new applications. The students in the programme are taught the fundamental principles and demonstrated a comprehensive series of characterization instruments relevant to materials.
- ★ Data processing and creation of data summary and figures are important in both research and industry fields. Large datasets are today readily obtained but the drawing of useful conclusions from these requires practical knowledge in computerbased analysis, including Al-based, and presentation. Those skills are refined here with dedicated coursework.
- ★ The students develop, execute and report on a research project within either one of the research groups in the department and in the Bernal Institute, or with an industrial partner. Continuous assessment of the project ensures personal initiatives and ownership of the project, proper coverage of literature, development of excellent skills in data conservation, research ethics, project design, data analysis and reporting, as well as presentation.

I Year	/
<b>0</b> 2 Years	/ 🛱 Part-time
• Online	Autumn

Assistant Professor Shayon Bhattacharya shayon.bhattacharya@ul.ie

**Science & Engineering** 

#### **Bioprocessing**

#### **Autumn Modules**

- Advanced Cell Biology
- Advanced Biophysical Characterisation Techniques
- Biopharmaceuticals: From concept to product
- Predictive Biomolecular Modelling Tools
- Experimental Design & Research methodology

#### Spring Modules

- Scientific Communication & Literature Review
- Bioprocess Safety
- Regulatory Affairs in Biopharma
- Upstream Processing
- Downstream Processing

#### Summer Module

Bioprocessing project

**Z** Learn more about the Programme

### **Biomolecular Science, MSc**

Level 9 (NFQ)

#### Who is this course for?

This Master's degree is for graduates in Bioscience, Biology, Biochemistry, Chemistry, Physics, Biotechnology, Bioengineeering or similar areas who wish to progress their careers in the field of biomolecular science.

The field of biomolecular sciences is widely applicable in various industries such as biopharma, biotech, bio research, and healthcare. Graduates play a significant role in driving innovation by developing new diagnostic tools, biopharmaceuticals, and bio-based materials.

#### Key programme benefits to future students

- ★ A degree in biomolecular science can make a significant impact on society by contributing to advancements in various fields such as healthcare, environmental protection, and biotechnology. Professionals in this field can work on developing new treatments for diseases, creating sustainable processes, and much more. Ultimately, this can lead to a better quality of life for people around the world.
- The course will focus on topics in molecular and cell biology and the impact of cellular dysfunctions in disease. The course will also encompass analysis of complex biological data (data analytics), advanced characterisation techniques, regulatory affairs and biophysics.
- The course is delivered online allowing flexibility for working or remote students.

#### **Graduate careers**

Students graduating from this program can expect roles in careers such as cell biology, microbiology, molecular biology, immunology, diagnostics, basic research, BioPharma, regulatory affairs, quality assurance/control, scientific editing/writing, lab technician, and more.

U	1 Year	₿	Full-time
U	2 Years	₿	Part-time
•	Online	0	Autumn

- Dr Andreas Grabrucker andreas.grabrucker@ul.ie
- Dr James Brown james.brown@ul.ie

#### **Biomolecular Science**

#### **Autumn Modules**

- Advanced Cell Biology
- Biopharmaceuticals: From Concept to
   Product
- Advanced Biophysical Characterisation Techniques
- Predictive Biomolecular Modelling Tools
- Experimental Design and Research Methodology

#### **Spring Modules**

- Cancer and Precision Medicine
- Neurological and Inflammatory Diseases
- Nutraceuticals and Disease
- Scientific Communication and Literature
   Review
- Regulatory Affairs in Biopharma

#### **Summer Module**

Project

#### **Learn more about the Programme**

note students.

# Functional Foods and Product Development, MSc

#### Level 9 (NFQ)

#### Who is this course for?

The Master of Science in Functional Foods and Product Development is an innovative, evidencebased interdisciplinary programme, with research excellence in food science at its centre. Students will explore the theoretical and practical science & technologies behind the development and validation of functional foods, ranging from conceptualization of food development to human interventions and food efficacy.

#### Key programme benefits to future students

- Hands-on experience in bioactivity testing and sensory analysis of foods
- Hands-on experience in design of experiment, modelling, and optimisation of food formulations and processes
- In-depth analysis of EU regulations on new products and functional foods

#### **Graduate careers**

Graduates from this course can choose a career in the areas of Food technology, Nutrition, Food chemistry and their related positions in research and development. Graduates will be able to work across a diverse range of environments to include food, beverage, and pharmaceutical industries, and in academia (i.e., PhD studies). Graduates may be eligible to progress to further post-graduate research, leading to potential career options in research institutions and academia.

I Year	/ 🗰 Full-time
C 2 Years	/ 🛱 Part-time
• On-Campus	Autumn

Professor Daniel Granato daniel.granato@ul.ie

#### Functional Foods and Product Development Autumn Modules

- Advanced Industrial Food Fermentations
   and Functionality
- Protein-based ingredients and functional foods
- Clinical Implications of Functional Foods
- Product Development and Sensory
   Properties
- Managing Creativity and Innovation
- Industrial by-products and functional food

#### Spring Modules

- Nutraceuticals and Disease
- Lipid-based ingredients and functional foods
- Scientific Communication and Literature Review
- Nutritional Epidemiology & Translational Research Methods
- Research Project

#### Learn more about the Programme

# Functional Foods and Product Development, Postgraduate Diploma

Level 9 (NFQ)

**Science & Engineering** 

#### Who is this course for?

The Master of Science in Functional Foods and Product Development is an innovative, evidencebased interdisciplinary programme, with research excellence in food science at its centre. Students will explore the theoretical and practical science & technologies behind the development and validation of functional foods, ranging from conceptualization of food development to human interventions and food efficacy.

#### Key programme benefits to future students

- Hands-on experience in bioactivity testing and sensory analysis of foods
- Hands-on experience in design of experiment, modelling, and optimisation of food formulations and processes
- In-depth analysis of EU regulations on new products and functional foods

#### **Graduate careers**

Graduates from this course can choose a career in the areas of Food technology, Nutrition, Food chemistry and their related positions in research and development. Graduates will be able to work across a diverse range of environments to include food, beverage, and pharmaceutical industries, and in academia (i.e., PhD studies). Graduates may be eligible to progress to further post-graduate research, leading to potential career options in research institutions and academia.

U	1 Year		▦	Full-time
0	2 Years		鱑	Part-time
•	On-Campus		D	Autumn
•	Brofossor Daniel (	2ra	nate	

Professor Daniel Granato daniel.granato@ul.ie

#### Functional Foods and Product Development Autumn Modules

- Principles of Chemical Engineering
- Fluid Mechanics & Heat Transfer
- Chemical Reaction Engineering
- Mass Transfer Separations
- Advanced Transport Processes

#### **Spring Modules**

- Process Safety, Control and Instrumentation
- Batch Processing Engineering
- Plant & Process Management
- Advanced Engineering Maths
- Chemical Engineering Design Methods

# **Chemical Engineering, Graduate Diploma**

Level 9 (NFQ)

#### Who is this course for?

This is a one-year full time programme aimed at converting science and engineering graduates who have acquired adequate maths, chemistry and thermodynamics but are non-chemical engineering graduates to qualified and recognised chemical engineers.

#### Key programme benefits to future students

- Broadening your career path as you will gain an additional qualification in chemical engineering profession in additional to your primary degree area.
- Improving your employability as you will be employable in two degree areas - one in your primary degree at NFQ level 8 and a new chemical engineering degree at NFQ level 9.
- Your new qualification is accredited by an international accreditation body which gives you a powerful passport that lets you practice the chemical engineering profession in Ireland and abroad.

#### **Graduate careers**

Graduates of this course are in high demand by major Irish and multinational companies for employment as chemical/process/project engineers in a wide range of process industries: pharmaceutical, chemical, biochemical, healthcare, food and drink, water and consumer goods. Graduates have been employed also by companies making equipment or components for the process, biomedical or IT industries. Graduates may also pursue research Masters and PhD degrees.

### at S On-Campus / D Autumn

Professor Orest Shardt orest.shardt@ul.ie

#### Chemical Engineering Autumn Modules

- Principles of Chemical Engineering
- Fluid Mechanics & Heat Transfer
- Chemical Reaction Engineering
- Mass Transfer Separations
- Advanced Engineering Maths
- Advanced Transport Processes

#### Spring Modules

- Process Safety, Control and Instrumentation
- Batch Processing Engineering
- Plant & Process Management
- Advanced Transport Processes
- Chemical Engineering Design Methods
- Advanced Engineering Maths

#### Summer Modules

Chemical Engineering Design Project

#### **Z** Learn more about the Programme

# Regulatory Affairs in (Bio)Pharmaceuticals,

#### Who is this course for?

This Professional Diploma is suitable for graduates with a background in quality, manufacturing, clinical, non-clinical, pharmaceutical, biopharmaceutical or the chemical industry. It is for those with an interest in pharmaceutical development who wish to discover how medicines are licensed to get on the market and learn how to safeguard patients by ensuring safety, quality and efficacy of medicines on the market i.e. how medicines are regulated in Europe.

**Professional Diploma** 

#### Key programme benefits to future students

- Students will gain a solid understanding of what Regulatory Affairs is and its importance in the drug development process.
- Students will learn from experts, who are currently working in the field, about strategies to improve performance thus speeding up the regulatory approval time.
- Students will learn about how medicines are regulated to ensure their safety and efficacy.

#### **Regulatory Affairs in (Bio)Pharmaceuticals**

#### Spring Modules

- Drug Regulation & the Agencies Regulatory Affairs
- Interactions in Drug Development & Product Marketing
- Key Regulatory Considerations for Clinical Development and Operations

#### **Autumn Modules**

- Regulatory Requirements for New Active
   Substances
- Regulatory Strategy & Requirements for Established Active Substances
- Employment Enhancement

#### **Z** Learn more about the Programme

Level 9 (NFQ)

**Science & Engineering** 

# I Year Doline Optimized Doline

Professor Luis Padrela luis.padrela@ul.ie

Department of Chemical Sciences 247

Science & Engineering

### **Design for Health and Wellbeing, MSc**

Level 9 (NFQ)

#### Who is this course for?

This programme is attractive to design graduates, healthcare professionals and industry professional interested in developing skills to improve healthcare or advance an entrepreneurial idea. It runs with both full- and part-time options.

#### Key programme benefits to future students

- ★ Some of the skills you will learn are: The process of design: problem solving, critical, creative and design thinking skills; design research, brainstorming, ideation, prototyping, role-play, design development, testing, iteration, visualization skills, sketching, modelling and design tools; How to identify areas of opportunity by uncovering health care needs; The legal and regulatory aspects of healthcare; How to work with hospitals and clinics; How to engage with patients and stakeholders; How to apply human factors and ergonomic principles; How to appreciate the complex nature of health as a concept and the various determinants of health; How to understand the causes, risk factors and symptoms associated with different types of disease profiles as well the different types of treatments; How to harness the entrepreneurial skills and knowledge required to establish and grow a new venture.
- The program features a short research immersion in a hospital or other healthcare environment. The program also involves collaborating with industry partners to work on sponsored briefs.
- ★ The programme is comprised of seven modules spread over three semesters. The part-time programme is delivered over 6 semesters. While it is studio based we can also cater for those who need to be online, via the University's learning management system, meeting the needs of working professionals in Ireland and overseas.

1 Year	/ 🛱 Full-time
C 2 Years	/ 🛱 Part-time
• On-Campus	Autumn

Professor Louise Kiernan louise.kiernan@ul.ie

#### Design for Health and Wellbeing

#### Autumn Modules

- Entrepreneurship Establishing International Ventures
- Design Research
- Anatomy and Physiology in Emergent Care 1

#### **Spring Modules**

- Human Factors in Health Systems
- Introduction to Health and Health Promotion
- Ideation and Representation
- Concept Development and Evaluation

#### Summer Modules

Design Project

#### Learn more about the Programme

#### **Graduate careers**

Graduates of this programme will have advanced design skills setting them up for innovation roles to lead the development of new health solutions across diverse applications and industries. Graduates have a high employment rate and are currently working in design practices, medical technology companies, hospitals and other healthcare settings.

Example careers include working in: Product and medical device innovation; UX/UI design for healthcare; Service & systems design; Design project manager; Design Researcher; Human factors specialists; Regulatory affairs specialist; Business model design or design entrepreneurship

# **Designing Healthcare Products and Services**

Level 9 (NFQ)

#### Who is this course for?

This course is designed for those wishing to learn the skills of design thinking with a focus on healthcare products and services. The programme welcomes students with a primary degree from diverse backgrounds, including science, engineering, business, medicine, and social sciences. If you're passionate about shaping the future of health and wellbeing, this programme is your gateway to a rewarding career in creating positive impacts on individuals and society.

#### Key programme benefits to future students

- Apply Design Research and Design thinking skills in the identification of opportunities for new products and services to health and wellbeing challenges, using appropriate design tools.
- Learn the skills and knowledge required to establish and grow a new venture and examine the key success factors in creating a business which has an international market focus.
- Learn the concept of health and its various determinants and how these influence product and service design.

#### **Graduate careers**

Graduates of this programme will have advanced design skills setting them up for design and innovation roles to lead the development of new health solutions across diverse applications and industries.

U	1 Year		▦	Part-time
•	Blended	/	0	Autumn

#### **Designing Healthcare Products and Services**

#### Autumn Modules

- Business Ventures
- Design Research
- **Elective Modules:**

**Career Development** 

#### **Spring Modules**

- · Health and Health Promotion
- Ideation and Representation

#### Elective Modules:

Industry Learning Project

#### **Z** Learn more about the Programme

Example careers include:

- Medical device innovation
- Consumer products to improve health and wellbeing
- Health technologies to monitor and treat diseases
- Innovative solutions to address psychology
- and sociological aspects in health and wellbeing
- Process and systems improvements



This diploma is a component of the MSC in Design for Health and Wellbeing which is accredited by the Institution of Engineering Designers (IED).

## on healthcare

Professor Louise Kiernan louise.kiernan@ul.ie

# Health Care Products and Service Development, Professional Diploma

Level 9 (NFQ)

#### Who is this course for?

This course is designed for those wishing to learn the skills of design development with a focus on healthcare products and services. The programme welcomes students with a primary degree from diverse backgrounds, including science, engineering, business, medicine, and social sciences. If you're passionate about developing medical and healthcare products and service this programme is your gateway to a rewarding career in creating positive impacts on individuals and society.

#### Key programme benefits to future students

- Learn Product and UI/UX Design skills in the development of innovative concepts and delivery of solutions to health and wellbeing challenges, using appropriate design tools.
- ★ Acquire an understanding of and ability to apply current, and impending, legislation, regulation, standards related to the development of health services and products, including IEC62366, ISO13485 and HE75.
- Learn the role of human physiology and anatomy on the design and use of healthcare products and the delivery of healthcare services.

#### **Graduate careers**

Graduates of this programme will have advanced design skills setting them up for design and innovation roles to lead the development of new health solutions across diverse applications and industries.

#### 

# Health Care Products and Service Development

#### Autumn Modules

Anatomy and Physiology
 Elective Modules:

Career Development

#### Spring Modules

Concept Development and Evaluation

• Human Factors in Health System

Elective Modules:

Industry Learning Project

#### **Learn more about the Programme**

Example careers include:

- Medical device innovation
- Medical device regulation
- Consumer products to improve health and wellbeing
- Health technologies to monitor and treat diseases
- Innovative solutions to address psychology and sociological aspects in health and wellbeing
- Process and systems improvements

# Quality Management, Six Sigma, Professional Diploma

Level 9 (NFQ)

#### Who is this course for?

Suitable for anyone with responsibility for quality or continuous improvement within their organisation including managers, engineers, supervisors and technicians. The programme is suited to a variety of industry sectors both in manufacturing and services, including the public sector.

#### Key programme benefits to future students

- Successful participants will be considered to be at Black Belt level.
- The course will enable students ensure that their companies gain competitive advantage through the application of Six Sigma principles to drive improvement with measurable results.
- Graduates of this programme can apply for direct entry to Year 2 of the Masters in Strategic Quality Management, Lean Sigma Systems.

D	1 Year	鱑	Part-time
)	Online	0	Autumn/Spring
	SEFLC@ul.ie		

#### **Quality Management, Six Sigma**

Sample of modules that may be on offer but subject to change:

#### Semester 1

- Problem Solving Tools and Techniques (M)
- Quality Science Introduction (M)

#### Semester 2

- Six Sigma Project
- Quality Science Advanced

#### Learn more about the Programme

**Key Fact:** 

This diploma is a component of the MSC in Design for Health and Wellbeing which is accredited by the Institution of Engineering Designers (IED).

# Strategic Quality Management, Lean Sigma Systems, MSc

Level 9 (NFQ)

#### Who is this course for?

For Professionals Who are responsible for or actively engaged in organisational improvement and development through the use of quality management. For those who wish to develop a comprehensive understanding of the theory and practical application of quality management tools and techniques. This programme is suitable for anyone who seeks recognition as a Master Black Belt in Lean and Six Sigma.

#### Key programme benefits to future students

- ★ The course will create graduates that understand the theory and practical application of quality management tools and techniques, with particular emphasis on the areas of Lean and Six Sigma as they would apply to their own organisation.
- ★ It will educate and train participants in specific quality management skills in both the lean and six sigma domains and in strategic and transferable business skills.
- The Masters in Strategic Quality Management, Lean Sigma Systems is a 2 year programme, but applicants who have already completed either or both Specialist/ Professional Diplomas in Lean and/or Six Sigma at the University of Limerick can apply to be enrolled directly to Year 2 of the Masters and complete within one year.

#### **Graduate Careers**

A graduate of the programme will be considered a Master Black Belt in Lean and Six Sigma.

## Blended Autumn/Spring SEFLC@ul.ie

#### Strategic Quality Management, Lean **Sigma Systems**

Sample of modules that may be on offer but subject to change:

#### Year 1

#### Semester 1

**9** 2 Years

- Lean Thinking/Lean Tools 1 (M)
- Leadership & Change Management

#### Semester 2

- Lean Thinking/Lean Tools 2
- Lean Project/Lean Healthcare
- Project

#### Year 2

#### Semester 3

- Quality Science Introduction (M)
- Problem Solving Tools and Techniques (M)

#### Semester 4

- Quality Science Advanced
- Six Sigma Project

#### Semester 5

Enterprise Improvement Project

#### Learn more about the Programme

# **Science & Engineering**

# Supply Chain Management, Professional **Diploma (Online)**

Level 9 (NFQ)

#### Who is this course for?

This programme is designed for those with a responsibility for/or actively engaged in supply chain activities and is suited to individuals who are in a variety of industry sectors from manufacturing, health, defence forces and services.

#### Key programme benefits to future students

- ★ This programme is ideally suited to individuals wishing to kick start or continue their career in supply chain management.
- ★ This programme forms part of the MSc in Supply Chain Operations. Those who have completed this programme may continue on to the Masters programme.
- ★ Course content is built on best practice, research and industry application and therefore highly applicable in a practical work environment.

#### **Graduate Careers**

The Professional Diploma in Supply Chain Management will equip graduates with supply chain management theories and concepts for practical application in the workplace.

# SEFLC@ul.ie

#### Supply Chain Management (Online)

#### **Spring Modules**

- Frameworks for Supply Chain Management (M)
- Strategic Business
- Mathematical/Analytical Modelling in Supply Chains (M)

#### **Autumn Modules**

- Marketing Technology Products (M)
- Simulation Modelling in Supply Chains (M)

#### **Z** Learn more about the Programme

Science & Engineering

**苗** Part-time





# Supply Chain Operations, MSc (Online)

Level 9 (NFQ)

#### Who is this course for?

The programme is designed for those who are actively engaged in supply chain activities at a strategic level within their organistation and who intend to use quantitative data, tools and methodologies to manage risk and implement improvement opportunities.

#### Key programme benefits to future students

- Students will develop enhanced analytical, modelling and diagnostic capabilities for maximising operational performance within supply chains.
- Students will be equipped to eliminate supply chain inefficiencies to enable their organisations become more competitive, agile and profitable.
- Programme content is developed with industry partners and delivered by industry experts allowing the student to apply knowledge gained to their work environment.

#### Graduate careers

"Coming from a healthcare background, I find the course content very applicable to my role as Chief Operations Officer. I am learning so much from my fellow students and the world of industry. I work fulltime and so the flexibility of this course suits me." Noreen Spillane, Chief Operations Officer, UL Hospitals Group

"I found the course, while intensive and challenging, refreshingly innovative and worthwhile. A large portion of the course's success was down to availability the online tutorials, available 24 hours a day, which allowed me to get my Work/Life/Study balance right." John Branigan, Project Manager, Pfizer

C	2 Years	i	Part-time
•	Online	>	Spring
2	SEFLC@ul.ie		

#### Supply Chain Operations (Online) Year 1

#### Spring Modules

- Frameworks for Supply Chain Mgt (M)
- Strategic Business
- Mathematical Modelling in Supply Chain (M)

#### Autumn Modules

- Marketing Technology Products (M)
- Simulation Modelling in Supply Chains (M)

#### Year 2

#### **Spring Modules**

- Quality Science (M); Operations Mgt (M)
- Sales and Operations Planning (M)

#### Summer Modules

• Thesis Proposal Preparation

#### **Autumn Modules**

- Financial Management & Decision Making
- Supply Chain Risk Assessmemt & Forecasting
- Thesis (thesis submission in the following Spring semester)

#### Learn more about the Programme

# Supply Chain Manager Apprenticeship, MSc

Level 9 (NFQ)

#### Who is this course for?

The programme is designed for those who are actively engaged in supply chain activities at a strategic level within their organisation. A Supply Chain Manager needs to be able to aggregate and manage various physical and virtual value chains to maximise the competitiveness of the company. Stepping above procurement and scheduling, transport and logistics the Supply Chain Manager in Industry 4.0 needs to be able to manage activities across the value chain, including: headquarters, shared services/global business centres, customer contact/technical support, research and development, and geographically dispersed production.

#### Key programme benefits to future students

- Recognise and asses supply chain management with reference to organisational performance.
- Apply industry informed best practice to your work environment.
- Directed project work, including a workbased thesis allows apprentices to apply learning concepts in the context of their organisation.

#### **Graduate careers**

Graduates are actively engaged in organisational improvement and development.

C 2 Years	/ f		Part-time
Online		D	Spring

- **Dr. Yvonne Delaney** yvonne.delaney@ul.ie
- Elaine Butler Programme Manager elaine.butler@ul.ie

#### Supply Chain Operations (Online) Year 1

#### **Autumn Modules**

- Marketing Technology Products
- Simulation Modelling in Supply Chains

#### **Spring Modules**

- Frameworks for Supply Chain Mgt
- Strategic Business
- Mathematical Modelling in Supply Chain

#### Year 2

#### **Autumn Modules**

- Financial Management & Decision Making
- Supply Chain Risk Assessment & Forecasting

#### Spring Modules

- Marketing Technology Products
- Simulation Modelling in Supply Chains

#### **Summer Modules**

• Thesis Proposal Preparation

#### Year 3

#### **Spring Modules**

• Thesis (thesis submission in the Spring semester)

Learn more about the Programme



This Masters programme is also available as an apprenticeship (Supply Chain Manager) with up to 80% fees paid by SOLAS & HEA.

Key Fact:

Alongside your modules you will be participating in the Community of Practice (CoP). This an integral part of your programme and includes Company Visits, Reflective Learning Journals, Summer School, Mentoring & Forums.

# Quality Management, Lean Systems, Professional Diploma

Level 9 (NFQ)

#### Who is this course for?

The Diploma is aimed at managers, engineers, supervisors and technicians who have responsibility for quality or continuous improvement within their organisations and also those who wish to develop knowledge and skills in the area of Lean systems. It is suited to those responsible for or actively engaged in organisational improvement and development through the use of quality management tools and techniques.

#### Key programme benefits to future students

- Successful participants will be considered to be at Black Belt level.
- Students will have an opportunity to apply the theoretical aspects of lean tools and techniques in their workplace enabling significant improvements for their organisation.
- Graduates of this programme can apply for direct entry to Year 2 of the Masters in Strategic Quality Management, Lean Sigma Systems.

# ● Online ● Autumn/Spring ▲ SEFLC@ul.ie

Science & Engineering

#### Quality Management, Lean Systems

Sample of modules that may be on offer but subject to change:

#### **Autumn Modules**

- Lean Thinking/Lean Tools 1 (M)
- Leadership & Change Management

#### Spring Modules

- Lean Thinking/Lean Tools 2
- Lean Project/Lean Healthcare Project

#### Learn more about the Programme

# **Digitalisation of Business & Industry**

**Processes, Professional Diploma** 

Level 9 (NFQ)

#### Who is this course for?

Digital transformation is the process by which companies embed technologies across their businesses to drive fundamental change. The benefits of such a strategy lead to increased efficiency, greater business agility and the unlocking of new value for employees, customers and shareholders. This programme will equip graduates with the competencies to act as a 'Digital Support' to operate within an enterprise.

#### Key programme benefits to future students

- Students will focus on the integration of systems, analysis of key data and the demonstration of opportunities and added value for the business through process digitalisation.
- Students will complete an applied research project which will bring significant advances in terms of professional and personal development, communication skills and confidence to present proposals and results.
- The programme will be taught by industry experts with significant experience in the Digitalisation field.
- This programme will equip graduates with the competencies to act as a 'Digital Support' to operate within an enterprise.
- Graduates will be able to focus on the integration of systems, analysis of key data and the demonstration of opportunities and added value for the business through process digitalisation.
- This professional diploma will help organisations to implement a digital transformation strategy for their organisations.

### Professor Sean Moore sean.moore@ul.ie

#### Digitalisation of Business & Industry Processes

#### **Autumn Modules**

1 Year

Blended

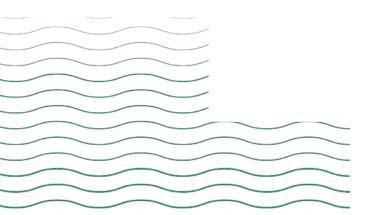
- Digitalisation Of Process (M)
- Introduction To Cyber-Physical Systems & Internet of Things (M)

#### **Spring Modules**

- Introduction To Data Analytics/Visualisation & Machine Learning (M)
- Applied Research Project in Business
   Process Digitalisation

#### Learn more about the Programme

- Participants will receive comprehensive tools and a framework for implementing digital transformation within their organisation through this professional diploma.
- It will also help key staff understand the implications of digital technologies and learn about the scope of organisational change needed to embrace digital change and the extent of capability building needed for complete digital transformation.





**#** Part-time

Autumn/Spring

258

# Health and Safety, Professional Diploma

Level 9 (NFQ)

#### Who is this course for?

This programme develops the skills in the graduate to create, maintain, and improve health and safety in the workplace by ensuring that safety policies, practices and legislation are followed in order to prevent accidents and health problems.

#### Key programme benefits to future students

- An application approach is taken to skills development for participants to develop a health and safety policy for their organisation.
- Students will become familiar with the most up to date legislation in health and safety.
- ★ A strong focus of the programme is on the impact of personal behaviour in the assurance of a safe work environment. This approach adds to the traditional approaches and seeks to co-create a safety culture in the organisation in which everyone feels empowered and responsible.

	❶ 1 Year / 苗 Part-time
n	Online     Online     Spring
h	Professor Tadhg Kennedy tadhg.kennedy@ul.ie
า h	Professor Tadhg Kennedy

#### Health and Safety Semester 1

- Behaviour Based Safety (M)
- Health & Safety: Legislative Context (M)

#### Semester 2

- Accident Investigation (M)
- H & S Management System Integration (M)

#### **Optional Modules**

Springboard funded students can avail of the following optional modules:

- Learning How To Learn: Online Learning and remote working skills
- Career Development: Job readiness and future employability training
- Industry Learning Experience: Project application of course learning in a live setting

Learn more about the Programme



# Lean Sigma Manager - Apprenticeship

Level 9 (NFQ)

#### Who is this course for?

Developed by industry for industry, this is a work based education programme which supports the development of the Lean & Six Sigma Knowledge base amongst practitioners in organisations. It combines learning in the workplace with learning in a higher education institute. Graduates of this programme will be considered Master Black Belts in Lean and Six Sigma.

#### Key programme benefits to future students

- This Executive Apprenticeship will give you a Master Black Belt level knowledge of theories, methods and improvement techniques based around the philosophy of scientific management, lean thinking and six sigma.
- This masters programme will prepare the Lean Sigma Manager to apply lean sigma methods in the definition, design, research, development, utilisation, maintenance and cost-control of processes and equipment to deliver products/services, improve qualities and reduce costs of such processes and products/services.
- There is a strong focus on integrating the application of the concepts, tools and techniques in the participants' organisation during the course of the programme. There is significant directed project work applying the lean sigma concepts, which meets the knowledge development, aim of a masters level programme and develop participants' skills in the field of lean sigma management.

#### Graduate careers

This MSc produces graduates who will be actively engaged in organisational improvement and development through the use of quality management.

#### **Key Fact**:

The Irish Centre for Business Excellence (ICBE) has partnered with the University of Limerick (UL) to deliver Ireland's first apprenticeship at level 9 (MSc): The Master of Science in Strategic Quality Management – Lean Sigma Systems. This programme is run in conjunction with our industry partners.

• 2 Years	▦	Part-time
Blended	0	Autumn/Spring

Philomena Kelly

#### apprenticeships@ul.ie

#### Lean Sigma Manager Apprenticeship Year 1

- Leadership & Change Management
- Lean Thinking & Lean Tools 1
- Lean Thinking & Lean Tools 2
- Lean Systems Project

#### Year 2

- Problem Solving Skills & Techniques
- Quality Science Introduction
- Quality Science Advanced
- Six Sigma Project

• Enterprise Improvement Project Alongside your modules you will be participating in the Community of Practice (CoP). This an integral part of your programme and includes Company Visits, Mentoring & Forums.

# **Professional Doctorate of Engineering** (Doctor of Engineering)

Level 10 (NFQ)

#### Who is this course for?

The PDEng acknowledges that significant research takes place within the practitioner's workplace, therefore, the context for this PDEng programme is the practitioner workplace and the focus is on solving real-world problems faced in the daily work-place. The aim of a Professional Doctorate programme is to produce a qualification which, whilst being equivalent in status and challenge to a PhD, is more appropriate for those pursuing professional rather than academic careers. Candidates are required to make a contribution to both theory and practice in their field, and to develop professional practice by making a contribution to (professional) knowledge.

#### Key programme benefits to future students

- Formulate effective solutions to complex, real-world problems common to their field & apply current research to practical problems in the workplace.
- Design rigorous research that expands the professional body of knowledge in their field.
- Engage in ongoing Communities of Practice (CoP). This an integral part of the programme and includes:
  - a. Peer Learning
  - c. Forums
  - d. Masterclasses

#### **Graduate careers**

**Key Fact:** 

The programme's graduates work as the technical specialist in their particular field of research, with expert problem solving and critical thinking skills which can be utilised in any role.

1. Candidates are supported in

compiling a Research Proposal.

2. Blended delivery limits the time required on campus.

#### 

Professional Doctorate of Engineering Year 1 Autumn Module

Research Methods for Professional Practice 1 | Dissertation 1 | Data Strategies & Analysis Techniques 1

#### Spring Module

Research Methods for Professional Practice 2 Data Strategies & Analysis Techniques 2 Summer Module

Research Methods for Professional Practice 2

Research IntegrityResearch EthicsResearch NetworkingPlanning & PublicationDeveloping Ideas & WritingDigital ResearchManagementAnagement

#### Year 2

Autumn Module Dissertation 3 Spring Module Research Impact and Dissemination Dissertation 4 Summer Module Dissertation 2 & Summer Report 1

#### Year 3

Autumn Module Dissertation 6 Spring Module Workshop/Conference Paper Dissertation 7 Summer Module Dissertation 5 & Summer Report 2

#### Year 4

Autumn Module Dissertation 9 Spring Module Dissertation 10 Summer Module Dissertation 8 & Summer Report 3

**Learn more about the Programme** 

# Principal Engineer Apprenticeship (Doctor of Engineering)

Level 10 (NFQ)

**Science & Engineering** 

#### Who is this course for?

The PDEng acknowledges that significant research takes place within the practitioner's workplace, therefore, the context for this PDEng programme is the practitioner workplace and the focus is on solving real-world problems faced in the daily work-place. The aim of a Professional Doctorate programme is to produce a qualification which, whilst being equivalent in status and challenge to a PhD, is more appropriate for those pursuing professional rather than academic careers. Candidates are required to make a contribution to both theory and practice in their field, and to develop professional practice by making a contribution to (professional) knowledge.

#### Key programme benefits to future students

- Formulate effective solutions to complex, real-world problems common to their field & apply current research to practical problems in the workplace.
- Design rigorous research that expands the professional body of knowledge in their field.
- Engage in ongoing Communities of Practice (CoP). This an integral part of the programme and includes:
  - a. Peer Learning
- b. Mentoring recording your meetings with your in-company mentor
- c. Forums
- d. Masterclasses

#### **Graduate careers**

The programme's graduates work as the technical specialist in their particular field of research, with expert problem solving and critical thinking skills which can be utilised in any role.

<b>U</b> 4 Years	/ 🛱 Part-time
Blended	Spring

Claire Gallery Claire.Gallery@ul.ie

#### Principal Engineer Apprenticeship Year 1

#### Autumn Module

Research Methods for Professional Practice 1 | Dissertation 1 | Data Strategies & Analysis Techniques 1

#### **Spring Module**

Research Methods for Professional Practice 2 Data Strategies & Analysis Techniques 2 Summer Module

Research Integrity | Research Ethics | Research Networking | Planning & Publication | Developing Ideas & Writing | Digital Research Management

#### Year 2

Autumn Module Dissertation 3 Spring Module Research Impact and Dissemination Dissertation 4 Summer Module Dissertation 2 & Summer Report 1

#### Year 3

Autumn Module Dissertation 6 Spring Module Workshop/Conference Paper Dissertation 7 Summer Module Dissertation 5 & Summer Report 2

#### Year 4

Autumn Module Dissertation 9 Spring Module Dissertation 10 Summer Module Dissertation 8 & Summer Report 3

Learn more about the Programme

Key Fact:

Candidates are supported in compiling a Research Proposal.
 Blended delivery limits the time required on campus.







**Graduate and Professional Studies** University of Limerick, Limerick, Ireland.

**T:** +353-61-234377

E: gps@ul.ie

W: www.ul.ie/gps

International Students UL Global

E: ulglobal@ul.ie W: www.ul.ie/global



