

Postgraduate Prospectus 2023/24





Postgraduate Programmes 2023/2024

Updated Autumn 2022





Contents

Summary of Taught Postgraduate Programmes

The University of Limerick offers a suite of taught postgraduate programmes. The entry requirements for the programmes vary due to the nature of each 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.

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& Engineering



Welcome to the University of Limerick





More graduates than ever are choosing postgraduate studies. Why? Higher levels of education increase employability as well as salary, but also open many opportunities through exposure to new ideas and ways of thinking. The course you study and the institution you choose will be fundamental to your future success.

Established as an educational institution in 1972 and conferred as University in 1989, the University of Limerick is an independent, internationally focussed university with over 17,000 students. As one of Ireland's foremost universities, we are recognised for our dedication to the student experience, our commitment to graduate employability, our industry-relevant, award-winning research and extensive community engagement.

Our four faculties at the University of Limerick include:

- · Kemmy Business School
- Education & Health Sciences
- · Science & Engineering
- · Arts, Humanities & Social Sciences

We offer over 150 programmes across our faculties, including structured PhD programmes, professional doctorates, post doctorates, taught and research Master programmes as well 200+ part-time, flexibly delivered and fully online programmes, from single module Mirco-credentials to professional diplomas to suit working professionals.



With internationally-renowned programmes, worldleading research collaborations, and an unrivalled graduate employment rate that has been higher than the national average for Irish third-level institutions for more than 14 consecutive years, UL has everything you need to get ahead in your career.

If you are innovative, enterprising and ambitious, UL is for you.

University of Limerick has achieved the highest standard in the 2021 QS Stars Rating System, rating UL in the top 2% of universities worldwide.





How to Apply?

You can apply online by visiting www.ul.ie/gps/about/how-apply to find the information you need.

Top 10 reasons to choose Postgrad At UL

Undertaking a postgraduate programme is one way in which today's professionals are future-proofing themselves for a constantly evolving jobs market. A postgraduate award could be the competitive edge you need to get ahead of your peers.

With so many further study options available at UL, there has never been a better time to take your career ambitions to the next level and maximise your potential.

Industry-led programmes that are highly relevant to the world of work

With UL's unrivalled links to industry, our programme content is industry-led and research-driven. Our accredited programmes are professionally orientated and employer-focussed, with many aimed at addressing specific skills gaps. Our strategic partnerships are your gateway to a wealth of professional networks.

5 star ranking

University of Limerick has been awarded a 5-star rating from the globally recognised QS Stars rating system. UL is the only Irish university to achieve this standard in 2021. This rating places UL in the top 2% of all universities worldwide. We also earned the top rating in 7 other categories - Teaching, Employability, Research, Internationalisation, Facilities, Innovation, and Inclusiveness.

The perfect living environment at UL

Students can be prone to feelings of mental fatigue and stress, which is why it is so important to find the perfect living environment for your studies. Technologically advanced and spaciously safe, UL's riverside campus makes for stress-free study spaces, with vast green expanses that are immersed in nature. UL has been voted Best Student Campus in Ireland 2 years in a row (Education Ireland Awards, 2019 & 2020).



UL Grads get the jobs

A UL degree will place you amongst the most employable graduates in Ireland. Sustained high demand for our graduates means that over 94%* are in employment or further study. Our graduate employment rate is consistently higher than the national average for more than 14 consecutive years – that means that our reputation with employers is already built into your degree.

World-class facilities

UL's world-class facilities ensure that our students learn through practical hands-on experience using the same equipment and technology that's used by industry professionals all over the world. Our students learn in simulated settings like the Wall Street-style Trading Floor, flight simulator, moot court and state-of-the-art digital labs.

UL is the home of many "firsts"

We are leading the way in providing unique education and sports facilities for all our students. From our graduate employment rate and state-of-the-art library to our sports and learning facilities - UL is a University of 'Firsts'.

Affordable Living at UL

Limerick is arguably the most affordable university city in Ireland for student living. You can choose from various types of accommodation to suit your budget, either on campus and live where you learn, or in neighbourhoods within a few minutes' walk of the University.

A Library of the future

We have one of the largest campus libraries in Ireland and the most digitally advanced in the world. One stand-out feature of our library is the ARC - a 10-meter high book vault and robotic crane that allows students to retrieve a book from thousands of drawers at the touch of a button. And of course less books on shelves means more space for collaborative learning in vibrant technology-infused zones.

Ireland's Sporting Campus

Our University Arena boasts a top-class indoor facility, Ireland's first 50-metre pool, a separate diving pool and Ireland's tallest climbing wall. There are over 60 acres of outdoor pitches, with hurling walls and 8 all-weather 3/4G synthetic pitches. Whether you're training for Olympic gold or looking for the next Spin class, there's always something to get involved in, at Ireland's Sporting Campus.

Unique supports

UL will support you to succeed. We will provide what you need when you need it most. Unique in Irish universities, our First 7 Weeks programme is a "find your feet" initiative that will support and guide you during the very early weeks of your time here. We have Learner Support Centres in languages, maths, science and IT. These centres provide free, one-to-one tutor support to assist you in your learning of these subjects.



UL's Award Winning Campus

- Best Campus in Ireland 2019 & 2020
 - *Education Ireland Awards 2020
- Ireland's Premier Sporting Campus
- 133 hectare parkland campus
- Boathouse with indoor rowing tank, has a pontoon and slipway directly onto the river Shannon
- 25 metre Diving Pool
- Europe's largest all weather sports field complex
- Munster Rugby High Performance Centre



- Home to Centres of Excellence for Munster Rugby and Swim Ireland
- Ireland's tallest climbing wall
- 7 purpose built student villages
- Outdoor and indoor entertainment venues, shops, a bank and a bookshop on campus as well as numerous restaurants
- The most affordable University City for rental accommodation in Ireland

*Daft.ie; 2021

"I completely stand by my decision to undertake my Master's degree in UL. It has bolstered my job prospects tenfold and provided me with a range of transferable skills that no doubt will aid my personal and professional growth for the foreseeable future."

- Padraig, MSc Human Resource Management Student



Student life

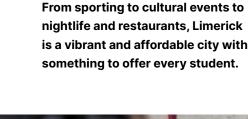
A bustling campus with an international feel, UL is home to 17,000 students. The student village community on-campus and endless amenities help make UL feel like home.

UL's six on-campus student villages are within a 10-minute walk to the main lecture theatres, student services, restaurants and retail outlets while Troy, UL's off-campus student village, is only a 15-minute walk to campus.

Postgraduate students have access to postgrad-only facilities and longer let stays over the summer at a discounted rate, as well as the host of amenities on campus.

"Both the social aspect of my postgrad experience and the heavy-lifting academic side complement each other. I have learned a great deal from my involvement with various student societies and I don't regret a minute of the time spent on extracurriculars."

- Emer, MSc Risk Management & Insurance Student





Student living

For more information about renting in Limerick and how to apply to live on-campus, visit studentliving.ul.ie



An international university

- #1 University in Ireland for social activities.*
- Students from 100+ countries.
- 1 in 5 UL students are international.
- #1 in Ireland for library facilities, for career services and employability.*
- #1 globally for international student support.*
- Top 10 for academic English & Learning Support in Europe.*

UL has it all

While your core goal may be to study for your postgraduate, UL's range of facilities offer a vibrant on-campus experience including:

- A farmer's market every Tuesday.
- The Student Centre, a hub where students meet, relax, and check out societies.
- An on-campus convenience store.
- The UL Sport Arena, Ireland's largest indoor sporting complex, its events, exhibitions, and training space including a 60m indoor sprint track and Ireland's only Olympicsized pool, alongside a new diving pool too.
- Outdoor music performances are often held in King John's Castle and the Milk Market, Limerick City.
- Riverfest every May bank holiday weekend and larger festivals including the renowned St. Patrick's Day Festival.

^{*}ISB rankings, 2021

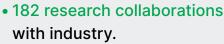


Unrivalled research opportunities

While on-campus amenities, a lower cost of living, and a bustling city backdrop are all major advantages to studying at UL, the true benefit is in our world-leading research facilities, innovative environment, and academic expertise.

- 429 laboratories including teaching, research, specialist and high-tech facilities.
- University-founded spinout companies sold for €100 million+ including the biggest spin-out company in the history of the Irish state.
- Awarded the Athena SWAN bronze award for best practice in recruiting, retaining and promoting women in STEMM.

- 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.
- A newly established Science Zone which includes purpose-built research centres including the Analog Devices Building.





A Research-led University

UL is home to multi-partner, academia/industry collaborative research centres including:

The Bernal Institute

is an €86 million investment in research excellence led by a team of world-leading scientists and engineers in areas including advanced materials, fluid dynamics and manufacturing and process engineering.

The Health Research Institute

focuses on the themes of lifestyle and health, health service delivery, and technologysupporting health and well-being through combining the expertise of UL faculty and Irish and international healthcare partners.

UL is home to 3 national Science Foundation Ireland research centres including:

LERO - The Irish Software Research Centre

brings together leading software research teams from higher education institutes to collaborate with industry, state agencies, educational bodies and international collaborators and is one of the most highly regarded software related research centres in the world.

Confirm

Ireland's Research Centre for Smart
Manufacturing Technology is located on
the University of Limerick campus. The
centre benefits from 42 different industry
partnerships across MNC and SME sectors
and 16 international Collaborations.

SSPC – the Synthesis and Solid State Pharmaceutical Centre

works to position Ireland as a global hub for process innovation and advanced manufacturing in the pharma industry, focused on developing more environmentally sustainable methods for drug manufacturing, increasing the range of medicines available to the public and reducing drug manufacturing costs.





Software



Advanced manufacturing



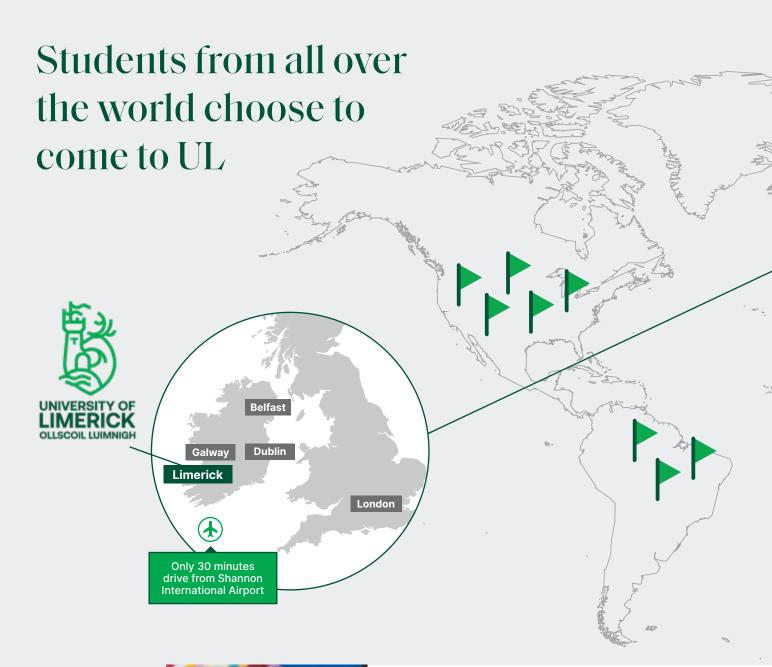
Health



Applied mathematical sciences



Materials







A vibrant riverside city, Limerick is the midwest capital and Ireland's third largest city. A thriving region, Limerick is the commercial, administrative and cultural capital of Ireland's mid-west. It is the fastest-growing region in Ireland for Foreign Direct Investment outside of the capital city of Dublin.



Limerick is an affordable and accessible place to live. Limerick offers the lowest cost of living of any university city in Ireland (Daft.ie, Q1 2022).

Limerick is a cultural mecca with UL's own Irish World Academy of Music and Dance, RTÉ Lyric FM, and the Lime Tree Theatre, alongside a rich tradition of literature, culture, arts, and music.

Limerick city is only 20 minutes from Shannon International Airport, which has full US customs pre-clearance. Shannon International Airport offers daily services to the US, UK and mainland Europe. UL itself is just 5km outside of the city - a 15 minute cycle or bus ride.

Regular buses pick-up and drop-off at 'the Stables' on UL's campus, linking students all over Ireland. Private bus companies offer affordable fares to Dublin airport, Dublin city centre, Killarney and many other destinations.

Limerick has everything from cycling to kayaking and hill walking. UL has a 4km scenic riverbank walkway and cycle path, leading from the University right in to the city.

To top it all off, Limerick is the gateway to the Wild Atlantic Way, a beautiful, rugged coastal route that includes the nearby Cliffs of Moher.

UL50:

Reflecting – Connecting – Transforming

Until May 2023 the University of Limerick is marking its fiftieth anniversary with a series of special events that showcase the University's strengths in research and learning, highlight what our staff and alumni have achieved and to anticipate what UL might aspire to in the next fifty years.

Over five decades, UL has shaped the lives of thousands of individuals. On www.ul.ie/50, you can watch UL Past, Present & Future where in just over three minutes, the story of UL's uniqueness from the outset as an innovator in education and research is told, and a return to this role is signposted where a vision for sustainability across the university, the higher education sector and society is outlined.

The university's origins go back to the National Institute for Higher Education and Thomond College of Education in Limerick. When these institutions were established in the early 1970s, the Watergate scandal consumed international attention, as did the launch of NASA's Space Shuttle Program, and those in Ireland anticipated what entry into the European Economic Community might hold.

The first new university created since the foundation of the state, our Plassey campus on the banks of the River Shannon is renowned for its natural beauty. UL is fortunate among European universities in that we continue to have ample space for recreation, for sport and for sustainable development.

Now it is time to look to the future as UL continues to transform education and research in Ireland, providing innovative and sustainable solutions to global problems; to revitalise or create connections with our alumni, and with our local, national and international community; and to reflect on our values and history as a university.

Join us in celebrating the university's coming of age.

#UL50 / Contact the team: fiftyyears@ul.ie

Discover more: www.ul.ie/50

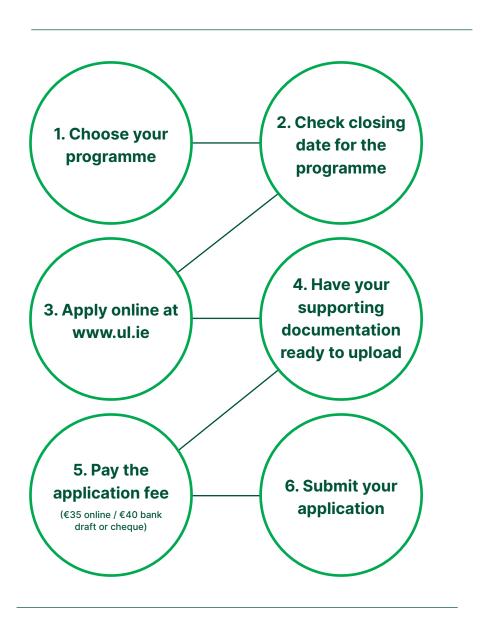






How to apply

Thinking of choosing UL for your postgrad? The application process is simple:



All courses have a minimum entry requirement and an English language requirement, so please check the prospectus before applying.

We look forward to welcoming you to your future.

Arts, Humanities 8 Social Sciences

Arts, Humanities & Social Sciences

The Faculty of Arts, Humanities and Social Sciences is a vibrant centre of critical thinking and a generator of nationally and internationally esteemed scholarship.

It prides itself on the quality of its teaching and its commitment to research in a disciplinary and interdisciplinary context where debate and discussion are integral features in the development of knowledge and of analytical skills.

The mission of the Faculty of Arts, Humanities and Social Sciences is to create knowledge and a better world. The faculty prides itself on the quality of its teaching and its commitment to research and places a strong emphasis on the role of debate and discussion in the development of knowledge and analytical skills.

Departments & Schools

- English, Irish & Communication
- History
- Law
- Modern Languages & Applied Linguistics
- Politics & Public Administration
- Sociology
- Irish World Academy of Music & Dance

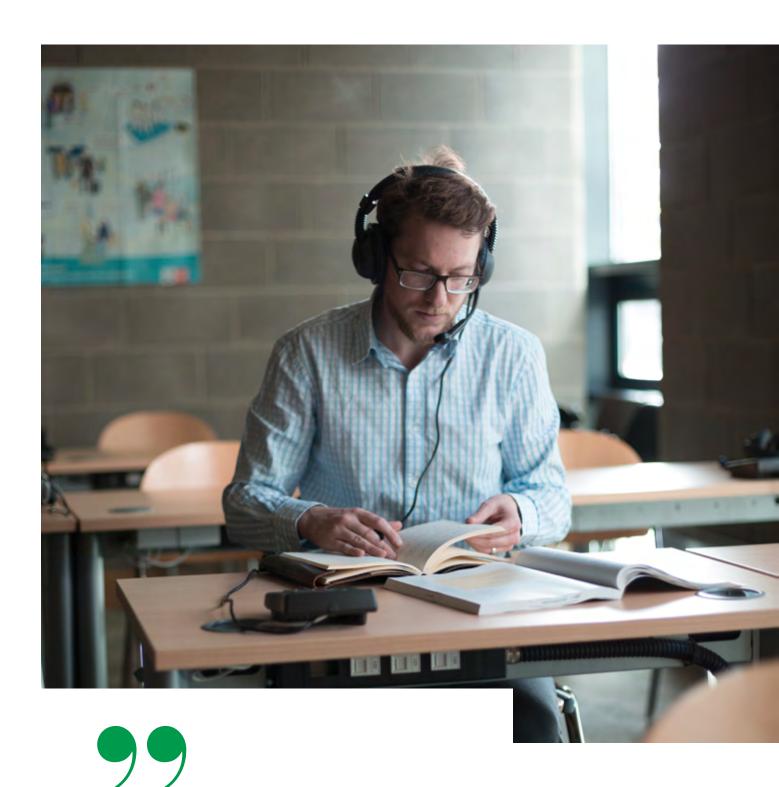


International Commercial Law, LLM Student

Gerda Stonkute

99

UL has enabled me to grow both personally and professionally. This Master's degree has helped me develop skills and knowledge I never expected and introduced me to career opportunities in sectors I never thought of prior to starting the course. UL are constantly trying to help their students in any way they can and I feel like they introduce you to future opportunities you never knew existed."



This MA complemented my skills and I didn't feel like I was starting from square one again. Technical Communication and E-Learning appealed to me as I have an interest in podcasts and creative and

educational content."

MA in Technical Communications and E-Learning

Sean Daffy

I am a postgrad student here in UL studying the MA in Technical Communication and E-Learning part-time. This is a career change for me because I was a working archaeologist and lecturer with a PhD. I am living in Galway so I am studying online and attending workshops in UL, it's what they call blended learning and it works really well. My decision to do this programme was focused on employment, I wanted something to get me a job and that would be familyfriendly. I know people who did the programme before, fellow students last year who did the technical writing cert and they are all getting jobs.

This MA complemented my skills and I didn't feel like I was starting from square one again. Technical Communication and E-Learning appealed to me as I have an interest in podcasts and creative and educational content. The programme is excellent, there are aspects I thought would never be part of it and the programme itself is very interesting and engaging.

This MA is within the humanities stream and there is a structured approach to it making it quite enjoyable. This programme is about technical writing, content writing and information design. If you like and are interested in design and how different elements work together this programme is for you.

It's the process, the approach in UL that has impressed me, people talk about standards all the time but it's the approach that sets the standards. Good standards come about because institutions put in place the processes that students need to achieve good standards.

Creative Writing, MA

1 Year, Full Time or 2 Years Part Time

Course Director

Prof Joseph O'Connor

Tel: +353 (0) 61 202623

Email: joseph.oconnor@ul.ie

This programme enables students to develop their skills in creative writing through careful consideration of the work of established writers; through study of the elements and formal structures of a piece of creative writing; through assignments that enable students to employ and master strategies for revision and refinement of their work; and through an understanding of the requirements of the submission and publication process. Through coursework students will consider the role of plot, characterization, dialogue, and point-of-view in crafting compelling fiction and drama; they will consider how figurative language, syntax, rhythm and imagery contribute to a poem's meaning; they will learn the different conventions associated with non-fictional forms.

Full Time Programme Content

Autumn Semester

Core Modules:

- Creative Writing 1: A Weekly Workshop
- · Applied Editing 1
- Project Development for Creative Writers

Electives (choose 1):

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

Spring Semester

Core Modules:

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

Electives (choose 1):

- · Creative Writers in the Community
- Issues in Modern and Contemporary Poetry
- · Politics and American Literature
- Post-Colonial Theory and Literature
- Feminist Literary Theory
- Textual Constructions of Cultural Identity
- · Utopian Theory and Texts
- · Public Fiction and Private Life

Summer Semester

Dissertation: 15,000 words of creative writing

Part Time Programme Content

Year 1

Autumn Semester	Spring Semester	
Creative Writing 1	Creative Writing 2	
Electives (choose 1):	Electives (choose 1):	
Literary Modernism	 Creative Writers in the Community 	
Gender and Sexuality in Irish Writing	 Issues in Modern and Contemporary Poetry 	
• Literature, Film and Human Rights	 Politics and American Literature 	
Literature of Migration	 Post-Colonial Theory and Literature 	
Writing Memoir, Biography and Autobiography	Feminist Literary Theory	
	 Textual Constructions of Cultural Identity 	
	 Utopian Theory and Texts 	

Year 2

Autumn Semester	Spring Semester	Summer Semester
Project Management for Creative	Individual Creative Writing Project	Dissertation
Writers	 Advanced Editing 2 	
Electives (choose 1):	 Principles of Storytelling 	
Literary Modernism		
Gender and Sexuality in Irish Writing		
• Literature, Film and Human Rights		
Literature of Migration		
Writing Memoir, Biography and Autobiography		



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 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.

English, MA

1 Year, Full Time or 2 Years Part Time

Course Director

Dr. Yianna Liatsos

Tel: +353 (0) 61 234684 **Email:** yianna.liatsos@ul.ie

The MA in English provides opportunities and skills for the advanced study of literatures in English, literary and cultural theory, and textual practices.

Students will develop expertise in self-directed learning and the pursuit of independent research as they also become familiar with current critical conversations in such areas as Irish studies, migration studies, modernism, postcolonialism, gender and sexuality studies, and early modern studies.

Full Time Programme Content

Autumn Semester

Core Modules:

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

Electives (choose 2):

- Literary Modernism
- Gender & Sexuality in Irish Writing
- · Literature of Migration
- Cultural Constructions of the Past
- · Situating Irish Gothic

Spring Semester

Core Modules:

- Issues in Modern and Contemporary Poetry
- Feminist Literary Theory: Perspectives on Women & Literature

Electives (choose 2):

- Politics and American Literature
- Postcolonial Theory and Literature
- Irish Americas in Literature and Culture
- Utopian Theory and Texts
- Textual Constructions of Cultural Identity

Summer Semester

Dissertation

Part Time Programme Content

Year 1

Autumn Semester	Spring Semester	Summer Semester
Core Module:	Core Module:	Dissertation
 Literary and Cultural Theory Electives (choose 1): 	 Research Methods in Literary and Cultural Studies 	
Literary Modernism	Electives (choose 1):	
Gender and Sexuality in Irish	Politics and American Literature	
Writing • Literature, Film, and Human Rights	Issues in Modern and Contemporary Poetry	
Literature of MigrationComparative Literature	Irish Americas in Literature & Culture	
	Situating Irish Gothic	
	 Textual Constructions of Cultural Identity 	
	Postcolonial Theory and Literature	
	Feminist Literary Theory	

Year 2

Autumn Semester	Spring Semester	Summer Semester
Core Module:	Core Module:	 Dissertation
Advanced Editing: Creating a Literary Journal 1	Advanced Editing: Creating a Literary Journal 2	
Electives (choose 1):	Electives (choose 1):	
Literary Modernism	Politics and American Literature	
Gender and Sexuality in Irish Writing	Issues in Modern and Contemporary Poetry	
Literature, Film, and Human RightsLiterature of Migration	Irish Americas in Literature & Culture	
Comparative Literature	Situating Irish Gothic	
	 Textual Constructions of Cultural Identity 	
	Postcolonial Theory and Literature	
	 Feminist Literary Theory 	

MA Gaeilge

1 Bliain (Lánaimseartha)/2 Bhliain (Páirtaimseartha)

Course Director

Dr Gordon Ó Riain Fón: +353 (0) 61 202365 Ríomhphost: gordon.oriain@ul.ie Cuirfidh an MA sa Ghaeilge ar do chumas úsáid a bhaint as an nGaeilge ag ard-chaighdeán agus ag ard-leibhéal cruinnis. Ina theannta sin, beidh deis agat ar dhul amach ar réimse leathan ábhar i Léann na Gaeilge. Ar an gcaoi sin, is cúrsa é seo a dhéanfaidh forbairt ar do scileanna agus a chuirfidh go mór le do thuiscint ar theanga agus ar litríocht na Gaeilge, ó ré na Nua-Ghaeilge Moiche anuas go dtí an lá atá inniu.

Déanfaidh tú scileanna luachmhara a shealbhú agus a fhorbairt, ar féidir iad a chur i bhfeidhm i réimse leathan comhthéacsanna agus postanna; scileanna taighde, teanga, agus anailíse ina measc. Beidh deis agat ar scileanna cumarsáide agus scileanna aistriúcháin a fhorbairt in obair tionscnaimh freisin, agus rogha agat tabhairt faoi thréimhse taithí oibre chun cur leis na deiseanna fostaíochta tar éis na céime. Anuas air sin ar fad, beidh rogha agat tráchtas a scríobh sa scríbhneoireacht chruthaitheach.Is féidir tabhairt faoin MA go lánaimseartha ar feadh bliana nó go páirtaimseartha ar feadh dhá bhliain.

Clár an Chúrsa Lánaimseartha

Fómhar

 An Ghaeilge Chlasaiceach & Léann na Lámhscríbhinní

• Ard-Scileanna Teanga I

- An Nua-Litríocht
- Scileanna Cumarsáide

Earrach

- Ard-Scileanna Teanga II
- An Ghaeilge agus an Béarla sa 19ú/20ú haois
- An Béaloideas & an Eitneagrafaíocht
- · Scileanna Aistriúcháin

Samhradh

- *Rogha 1: Taithí Oibre & Miontráchtas
- *Rogha 2: Tráchtas

Beidh deis ann imeacht ón gclár MA agus Dioplóma ag duine (in ionad MA) (60 creidiúint; gan 30 creidiúint an tSamhraidh).

^{*}Ba cheart do mhic léinn rogha amháin as an dá rogha seo a bheith acu sa Samhradh.

Clár an Chúrsa Pháirtaimseartha

Bliain 1

Fómhar Earrach

• Ard-Scileanna Teanga I

- An Ghaeilge agus an Béarla sa 19ú/20ú haois
- An Ghaeilge Chlasaiceach & Léann na Lámhscríbhinní
- An Béaloideas & an Eitneagrafaíocht

• Scileanna Cumarsáide

Bliain 2

Fómhar	Earrach	Samhradh
An Nua-Litríocht	Ard-Scileanna Teanga II	• *Rogha 1: Tráchtas & Taithí Oibre
	Scileanna Aistriúcháin	• *Rogha 2: Tráchtas

^{*} Beidh obair ar an tráchtas mar chuid lárnach den dara bliain.

^{*}Ba cheart do mhic léinn rogha amháin as an dá rogha seo a bheith acu sa Samhradh. Is féidir rogha a dhéanamh tabhairt faoi GA6133 i Samhradh Bhliain 1 a fhad is nach ndéanfar an modúl ach aon bhliain

Journalism, MA (Incorporating MA in Journalism, Sport pathway)

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr Fergal Quinn Tel: +353 (0) 61 233670

skills essential to all kinds of journalism, a solid appreciation of the ethical and legal issues in the profession and a critical understanding of how the Email: fergal.quinn@ul.ie media operates. Students will also gain practical experience of what it feels like to work as a journalist by completing assignments to deadline while on the course. The MA in Journalism now incorporates a specialised

MA in Journalism, Sport pathway option.

The MA in Journalism aims to equip graduates with the high-level research

Programme Content

Autumn Semester

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

Spring Semester

- · Advanced Journalistic Writing (News and Features)
- . Investigating Current Issues in Irish Journalism
- · Researching Media
- · Broadcasting and Multimedia Journalism

Summer Semester

• Dissertation Project

MA in Journalism, Sport pathway

Autumn Semester

- Journalistic Writing, Sport
- Sports Communications
- · Introduction to Broadcasting, Sport
- Media Law

Spring Semester

- · Advanced Sports Writing
- · Media, Sport and Society
- · Advanced broadcasting, Sport
- · Researching Media

Summer Semester

• Dissertation Project



Technical Communication & E-Learning, MA

1 Year, Full Time or 2 Years, Part Time

Offered in a blended/online format

Course Director

Dr Ann Marcus Quinn Tel: +353 (0) 61 202292 Email: ann.marcus.quinn@ul.ie The programme equips graduates with the skills needed to design and develop multimedia content and technology-enhanced learning solutions. The need for this type of expertise is expanding consistently as companies and institutions worldwide rely increasingly on information and communication technologies (ICTs).

Full Time Programme Content

Autumn Semester

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

Spring Semester

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

Summer Semester

· Dissertation / Project

Part Time Programme Content

Year 1

Autumn Semester

- · Principles of Professional and **Technical Communication and** Information Design
- · Instructional Design

Spring Semester

- Workplace Issues in Technical and **Professional Communication**
- Interactive Courseware Workshop

Summer Semester

• (No modules in the summer semester of year one)

Year 2

Autumn Semester

- Theory of Technical Communication
- Research Methods in Technical Communication and E-Learning

Spring Semester

- E-Learning Theories and Practices
- · Learning and Collaboration **Technologies**

Summer Semester

· Dissertation / Project

Technical Writing (Distance Learning), Graduate Certificate

2 Years, Part Time

Course Director

Elaine Walsh

Tel: +353 (0) 61 202292 **Email:** elaine.walsh@ul.ie

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. This programme emphasises that the job of a technical writer entails more than writing - graphics, cultural issues, layout and design all play a part and students receive tuition on all of these areas.

Part Time Programme Content

Year 1

Autumn Semester

Principles of Professional and Technical Communication and Information Design

Spring Semester

Workplace Issues in Technical and Professional Communication

Year 2

Autumn Semester

Spring Semester

• Instructional Design

• Interactive Courseware Workshop



Public History & Cultural Heritage, MA (Online)

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr Karol Mullaney-Dignam **Tel:** +353 (0)61 202199

Email: karol.mullaneydignam@ul.ie

The Public History and Cultural Heritage MA programme provides a structured academic approach to the practice of history in a public setting through modern models of online learning. This programme has been developed to include a combination of conceptual, methodological and practice-based modules, thus broadening the student's intellectual and scholarly experience. The programme offers a globally recognised postgraduate qualification in a cutting-edge area of historical practice and provides opportunities to expand industry/academia partnerships. The online delivery of the programme enables prospective students whether already working in public cultural institutions, or employed in other sectors of the economy, the opportunity to acquire a globally recognised postgraduate qualification. It will appeal to new graduates and history teachers seeking continuing professional development (CPD) opportunities. As an online programme it provides prospective students with complete flexibility.

Full Time Programme Content

Autumn Semester

- Introduction to Public History: Theory & Practice
- MA History Research Methodology
- Graduate Seminar in Irish Cultural History
- Digital Public History: Culture and Communication

Spring Semester

- Public History Internship (taken by current public history practitioners as work-based reflective practice)
- · Directed Reading in History
- · History Research Seminar
- Historical Research in Practice 2

Summer Semester

Dissertation

Part Time Programme Content

Year 1

Autumn Semester

- Introduction to Public History: Theory & Practice
- Digital Public History: Culture and Communication

Spring Semester

- Public History Internship (this module is taken by those already working in public history settings as a workbased reflective practice)
- Directed Reading in History

Year 2

Autumn Semester	Spring Semester	Summer Semester
• Graduate Seminar in Irish Cultural	MA History Research Seminar	 Dissertation
History	Historical Research in Practice 2	
Historical Research in Practice 1		



History, MA

1 Year, Full Time

Course Director

Dr Richard Kirwan

Tel: +353 (0) 61 202928

Email: richard.kirwan@ul.ie

The aim of the programme is to enhance the historical understanding and skills of graduates in history, to extend their capacity for historical research and thereby provide an appropriate basis for advanced research up to, and including, doctoral level.

Programme Content

Autumn Semester

- · Research Methodology
- · Historical Research in Practice I

Electives (choose 2):

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

Optional module:

· Beginners' Ecclesiastical Latin

Spring Semester

- · 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).

Electives (choose 1):

- People on the Move: studying migration
- Public history internship
- The 'Long War' in Ireland, 1968-98

Summer Semester

· Dissertation 2

Note: Credit Structure: Semester 1 = 30 ECTS, Semester 2 = 30 ECTS; Summer = 30 ECTS; Total=90 ECTS. Elective modules offered may vary each semester or each year Content of modules can be found by using the search option on the book of modules.



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

History of Family, MA

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr Ciara Breathnach

Tel: +353 (0) 61 233166

Email: ciara.breathnach@ul.ie

The central purpose of the MA in the History of the Family is to combine 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 the family. The objective is a history that is fully contextualised, culturally significant and academically grounded.

Full Time Programme Content

Autumn Semester

Core Modules:

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

Electives (choose 2):

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

Spring Semester

History research seminar

Dissertation 1

Core Modules:

Dissertation writing in history of family

Electives (choose 1):

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

Summer Semester

Core Module:

• 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.

Note: Credit Structure: Semester 1 = 30 ECTS, Semester 2 = 30 ECTS; Summer = 30 ECTS; Total=90 ECTS. Elective modules offered may vary each semester or each year Content of modules can be found by using the search option on the book of modules.



The MA in History of Family at UL has been in existence since 2001.

History of Family (Online), MA

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr Ciara Breathnach
Tel: +353 (0) 61 233166
Email: ciara.breathnach@ul.ie

The central purpose of this programme is to combine 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 the family. The objective is a history that is fully contextualised, culturally significant and academically grounded. 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.

Full Time Programme Content

Autumn Semester

- Introduction to the history of the family
- MA research methodology
- Linking families to communities
- Graduate seminar in Irish cultural history (online)

Spring Semester

- · History research seminar
- · Dissertation 1
- Dissertation writing in history of family
- People on the move: studying migration

Summer Semester

• 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.



Local History, MA

2 Years, Part Time

Course Director

Dr David Fleming

Tel: +353 (0) 61 233795

Email: david.fleming@ul.ie

Reconstructing the life and dinnseanchas of local communities in the past fulfils a real need in people who identify with or belong to that locality. Though long regarded primarily as the territory of the antiquarian and the leisured scholar, local history is moving in from the margins of university teaching and scholarship and there is a growing awareness that its practice can benefit from the broader paradigms and the research methods used in history and the human sciences.

Programme Content

Year 1

Autumn Semester

- Foundation course: scope, sources and methods of local history
- Reading the landscape: sources and methods in historical research
- The excluded voice? Methods and cases in oral history and béaloideas
- Computing, databases and quantitative research methods

Spring Semester

- · Local studies, archaeology and material culture
- Sources and cases in modern Irish history

Year 2

Autumn Semester

- People, time and space: local history research seminar I
- Dissertation

Spring Semester

- People, time and space: local history research seminar II
- Dissertation



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

Human Rights in Criminal Justice, LLM/MA

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr Ger Coffey

Tel: +353 (0) 61 202574 Email: ger.coffey@ul.ie This programme is designed to emphasise the inter-relationship between what have traditionally been taught as the two distinct disciplines of human rights and criminal justice. 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. Covering key areas such as policing and human rights and law of the European Convention on Human Rights, the programme aims to foster general and specific skills with respect to the modern criminal justice system both in Ireland and internationally.

Full Time Programme Content

Autumn Semester

Advanced Legal Research Skills

3 electives from:

- Comparative International Protection of Human Rights Law
- Criminal Justice Processes and Sentencing
- Law of the European Convention of Human Rights
- Penology and Victimology

Spring Semester

· Dissertation Methodology

3 electives from:

- · International Criminal Law
- · Policing and Human Rights
- Criminology
- Comparative and European Criminal Justice
- Regulatory Crime
- Using evidence to improve societal outcomes
- Hate Crime
- Youth Crime

Summer Semester

Dissertation

Part Time Programme Content

Year 1

Autumn Semester

• Advanced Legal Research Skills (Core)

Electives (choose 1):

- Comparative International Protection of Human Rights Law
- Criminal Justice Processes and Sentencing
- Law of the European Convention of Human Rights
- · Penology and Victimology

Spring Semester

Electives (choose 2):

- International Criminal Law
- · Policing and Human Rights
- Criminology
- Comparative and European Criminal Justice
- Regulatory Crime
- Using Evidence to Improve Societal Outcomes in the Real World
- Hate Crime
- Youth Crime

Year 2

Autumn Semester

2 electives (not previously taken) from:

- Comparative International Protection of Human Rights Law
- Criminal Justice Processes and Sentencing
- Law of the European Convention of Human Rights

Spring Semester

• Dissertation Methodology (Core)

1 elective (not previously taken)

- International Criminal Law
- Policing and Human Rights
- Criminology
- Comparative and European Criminal Justice
- Regulatory Crime
- Using Evidence to Improve Societal Outcomes in the Real World
- Hate Crime
- Youth Crime

Summer Semester

Dissertation



Human Rights in Criminal Justice LLM/MA (Online)

2 Years, Part Time

Course Director

Dr Ger Coffey

Tel: +353 (0) 61 202682 Email: ger.coffey@ul.ie

This fully online programme is designed to emphasize the interrelationship between what has traditionally been taught as the two distinct disciplines of human rights and criminal justice. 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 processes. Covering key areas such as criminal justice and sentencing, penology and victimology, and human rights, the programme aims to foster general and specific skills with respect to the modern criminal justice system both in Ireland and internationally.

Programme Content

Year 1

Autumn Semester

- Advanced Legal Research Methods
- Advanced Crime and Criminal Justice

Spring Semester

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

Programme Content

Sentencing

Year 2

Autumn Semester

Penology and Victimology

Spring Semester

- Postgraduate Human Rights Law
- Dissertation Methodology

Summer Semester

 LLM/MA Dissertation Criminal Justice Processes and

Master of Laws (General) LLM

1 Year, Full Time or 2 Years, Part Time

Course Director

Eoin Quill

Tel: +353 (0) 61 202220 **Email:** Eoin.Quill@ul.ie

The LLM General is designed to enhance students' legal skills and enrich their knowledge of a variety of legal subjects across a broad spectrum from Criminology to Family law, from Global Competition Law to 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. The programme is designed to facilitate students in developing their own unique profile, allowing students to combine diverse branches of the law for their postgraduate study.

Programme Content

Autumn Semester

· Advanced Legal Research Skills

3 electives from:

- 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

Spring Semester

· Dissertation Methodology

3 electives from:

- Counter Terrorism & 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 Semester

Dissertation

Part Time Programme Content

Part-time students complete the programme over a 24 month period by taking two modules in both the autumn and spring semesters of each year, before completing a dissertation in the summer semester of the second year. The module selection for each semester will be by agreement with the Course Director.



Law, International Commercial Law, LLM

1 Year, Full Time or 2 Years, Part Time

Course Director

Sinead Eaton

Tel: +353 (0) 62 233231 Email: sinead.eaton@ul.ie 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. 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.

Programme Content

Autumn Semester

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

Spring Semester

· Dissertation Methodology

3 electives from:

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

Summer Semester

Dissertation

This degree can be taken on a full time or a part time basis.

Full Time Programme Content

Full time students complete the programme over a period of 12 months by taking four modules in both the autumn and spring semesters, before completing a dissertation during the summer semester.

Part Time Programme Content

Part-time students complete the programme over a 24 month period by taking two modules in both the autumn and spring semesters of each year, before completing a dissertation in the summer semester of the second year. The module selection for each semester will be by agreement with the Course Director.



The School of Law, UL is ranked in the top 100-200 Law Schools in the world, according to the latest QS World University Rankings (2021).

Law, LLB (Graduate Entry)

2 Years, Full Time

Course Director

Luke Danagher

Tel: +353 (0) 61 233247

Email: luke.danagher@ul.ie

The two-year LLB programme is a postgraduate programme that is designed to provide a legal education to graduates in disciplines other than law. It is increasingly the case that graduates in disciplines such as Business Studies, Public Administration, Arts and Engineering wish to supplement their studies with a legal education. Entrants are drawn from two sources: graduates who seek admission immediately on the completion of their primary degrees and mid-career professionals whose career prospects would be enhanced by having a law degree. The core of the programme consists of law modules taken in common with the other specialist law programmes offered by the School of Law.

An applicant who has studied a substantial number of law modules in their primary degree may be eligible for exemptions and may complete the degree in one year. Exemptions are subject to the approval of the Course Director and are decided on a case-by-case basis.

Programme Content

Year 1

Autumn Semester

- Contract Law 1
- Criminal Law 1
- · Constitutional Law 1
- · Law of Torts 1
- Legal System and Method

Spring Semester

- Contract Law 2
- Criminal Law 2
- · Constitutional Law 2
- Elective 1*
- Elective 2*

Electives

- ▶ Law of Torts 2* ▶ Law of Evidence ▶ Administrative Law* ▶ Jurisprudence* ▶ Sport and the Law
- ▶ Comparative Legal Systems ▶ Commercial Law.

Autumn Semester

Choose 5 modules from: (not to include electives taken in Semester 2 of Year 1:

- Law of the European Union 1*
- Company Law 1*
- Equity and Trusts 1*
- Land Law 1*
- · Final Year Project
- · Commercial Law
- · Child Law
- Media Law

Spring Semester

Choose 5 modules from: (not to include electives taken in Semester 2 of Year 1:

- Law of the European Union 2*
- Company Law 2*
- . Equity and the Law of Trusts 2*
- Land Law 2*
- · Final Year Project
- Administrative Law*
- · Sport and the Law
- · Comparative Legal Systems
- · Law of Evidence Jurispridence

All electives are subject to resourcing and scheduling requirements that alter from year to year. No commitment is given to offering any specific elective in any year. Students will be advised that their choice of electives may impact upon professional body exemption, where relevant.

*Elective subjects required for entry to Kings Inns if interested in a career in at the Bar.



Serious Crime Investigation, MA

1 Year, Full Time

Course Director

Dr. Alan Cusack
Tel: +353 (0) 62 233659
Email: alan.cusack@ul.ie

The Master of Arts in Serious Crime Investigation is a one-year, full-time programme designed for graduates of the level 9 Postgraduate Diploma in Serious Crime Investigation, accredited by the University of Limerick or an equivalent programme. The degree 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.

Programme Content

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.



Graduate Certificate/Graduate Diploma in Equality Diversity and Inclusion

1 Year, Full Time

Offered in a blended/online format

Course Director

Dr Lydia Bracken

Tel: +353 (0) 62 202836

Email: lydia.bracken@ul.ie

The Graduate Certificate/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. The programme will 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 will draw on academic literature and practical case studies to identify and address challenges in their personal and professional environment and will be 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 Graduate Certificate in Equality, Diversity and Inclusion is a one-year, part-time programme. The Graduate Diploma in Equality, Diversity and Inclusion is a two-year, part-time programme.

Programme Content

Year 1

Autumn Semester	Spring Semester
Equality and Diversity in the Workplace (Online)	 Inequality and Social Exclusion (Online)
Language and Inclusion in Organisations	 Postgraduate Human Rights Law (Online)
	Equality in Practice 1

Year 2

Autumn Semester	Spring Semester
Law and Justice	Collaborative Governance and Leadership (Online)
	Intercultural Competence: Knowledge and Skills



Applied Linguistics (International), Graduate Diploma/MA

1 Year, Full Time

Course Director

Dr. Maria Rieder
Tel: +353 (0) 61 234858
Email: maria.rieder@ul.ie

The Graduate Diploma/Master of Arts in Applied Linguistics (International) is a one-year taught programme and is offered on a full-time basis using a combination of faculty-student contact hours and self-directed learning and research. The MA is about exploring language in use in a wide variety of real-world situations and contexts (education, politics and wider society). The MA has a strong international focus both in practical terms with the possibility of an overseas semester, as well as advanced language options in English as a Foreign Language, French, German, Spanish (all languages may not run each year), and in theoretical terms reflecting faculty research interest in language and globalisation.

Programme Content

Autumn Semester

- Applied Linguistics
- Research Methodologies
- · Approaches to Discourse Analysis

2 electives from:

- Language and Inclusion in Organisations
- Materials Development for Language Teaching
- Academic Literacies for International Postgraduate Studies
- Professional Language Use for Language Teachers
- · Varieties in English
- Translation Studies: Theories and Applications
- SLA Theories and Classroom Applicationsion in Organisations

Spring Semester

- External Academic Placement
 OP
- Career Development in Applied Linguistics

2 electives from:

- Language Systems 2
- Language Pedagogy for ELT
- Academic Literacies for International Postgraduate Students
- Professional Language Use for Language Teachers 2
- ICT and Language Studies
- · Culture and the Market
- · Sociolinguistics of Irish Media
- · Pragmatics and Applied Linguistics

Summer Semester

- Research dissertation in the area of Applied Linguistics (15,000-20,000 words) for students taking the MA
 OR
- Applied Linguistics International Praxis

Advanced languages modules in Spanish, French and German are available (subject to demand).



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.

MA European Studies

2 Years, Full Time

Course Director

Joachim Fischer

Tel: +353 (0) 61 202354

Email: joachim.fischer@ul.ie

This innovative two-year Double Degree MA programme in co-operation with the Europa Universität Flensburg (EUF), Germany is part of UL's response to the changes Brexit is likely to herald. The programme applies the interdisciplinary understanding of European Studies characteristic for UL to postgraduate level and involves key disciplines such as Politics, Law, European Cultural Studies and Modern Languages. The MA in European Studies is a two-year programme with semesters 1 and 2 spent at the home campus and semester 3 and 4 at the partner university, the Europa Universität Flensburg for students starting at UL. Alternatively, students can also apply to study at the EUF in first year and spend the second year at UL. The programme is taught in English at both campuses, but students are encouraged to also study an EU language at beginners or advanced level to gain a more comprehensive sense of the multilingual and multicultural nature of the European Union.

Programme Content

Year 1

Autumn Semester

Core module: Graduate Seminar in Institutions and Policies of The European Union

* Students select two modules from two different Areas below (Area 1, 2 or 3). It is not possible to select two modules from the same Area. They also select one module from Area 4. During both semesters in Year 1, students may select an optional language module.

Area 1: European Politics & 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

3a In English

- Comparative Literature: Cultural Constructions of the Past
- Literature of Migration
- Language and Culture

3b In French/German/Spanish

- Questions d'actualité dans la France contemporaine (Issues in Contemporary France)
- Deutsch-irische Beziehungen (Irish-German Cultural Connections)
- Español en el mundo contemporáneo (Spanish in the Contemporary World)

Area 4: Skills / Professional Development

- English Language Proficiency 1
- Research Methodologies in Comparative Literature
 & Cultural Studies
- Professional Development 1: Mastering your Employability

Year 1

Spring Semester

* Students select three modules from at least 2 different Areas below (Area 1, 2 or 3). They also select one module from Area 4. During both semesters in Year 1, students may select an optional language module.

Area 1: European Politics & Governance	Area 2: Law
Graduate Seminar in European Governance	Comparative and European Criminal Justice
Graduate Seminar in Comparative Politics	 International Criminal Law
Graduate Seminar in International Cooperation and Conflict	European Criminal Law
Area 3: European Cultural Studies	Area 4: Skills / Professional Development
3a In English	English Language Proficiency 2
Utopian Theory and Texts	 Professional Development 2: Mastering your
 Textual Constructions of Cultural Identity: Regional, National, Ethnic, European 	Employability (3)
Culture and the Market	
People on the Move: studying migration	
3b In French/German/Spanish	
Theory and Practice of Translation (FRENCH)	
Theory and Practice of Translation (GERMAN)	
Theory and Practice of Translation (SPANISH)	
Optional language modules available:	
BROADENING: Beginners French	BROADENING: Advanced French (B1)
BROADENING: Beginners German	• BROADENING: Advanced German (B1)
BROADENING: Beginners Spanish	 BROADENING: Advanced Spanish (B1)

Year 2 (at EUF)

Autumn Semester

Area 1: European Law and Politics

- · Current Topics in European Law and Politics
- External Relations of the EU

Area 2: European Society and Economics

- Europe in the Global Economy
- · Challenges to European Society

Area 3: Philosophy and Culture of Europe

- Social and Political Philosophy of Europe: Current Topics and Debates
- Cultural Diversity in Europe

Spring Semester

MA Thesis.
 Research Colloquium with possible excursion to Brussels

* Students may select an optional language module.

Optional language modules available:

- BROADENING: Beginners French
- BROADENING: Beginners German
- BROADENING: Beginners Spanish

- BROADENING: Advanced French (B1)
- BROADENING: Advanced German (B1)
- BROADENING: Advanced Spanish (B1)

Teaching English to Speakers of Other Languages, MA

1 Year, Full Time

Course Director

Dr Elaine Riordan

Tel: +353 (0) 61 202112

Email: elaine.riordan@ul.ie

This MA in Teaching English to Speakers of Other Languages (TESOL) has been designed specifically with the aim of providing initial teacher education 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). The programme is designed to accommodate participants in search of an initial English language teaching qualification, as well as experienced English language teachers who wish to upskill and/or gain an MA level qualification.

Programme Content

Autumn Semester

- Language Systems 1
- SLA Theories and Classroom Applications

Electives:

- Teaching Practice 1
- · Materials Development
- Academic Literacies for International Postgraduate Students 1
- Professional Language Use for Teachers 1
- TESOL in Blended Learning Environments

Spring Semester

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

Electives:

- Teaching Practice 2
- ICT and Language Studies
- Academic Literacies for International Postgraduate Students 2
- Professional Language Use for Teachers 2

Summer Semester

- Dissertation 1
- · Dissertation 2
- TESOL Praxis



International Studies, MA

1 Year, Full Time

Course Director

Dr Owen Worth

Tel: +353 (0) 61 332365 Email: owen.worth@ul.ie This one year full-time programme of study is intended for recent graduates and graduates with professional experience. The course is designed to attract able and ambitious candidates who wish to obtain a comprehensive knowledge and understanding of contemporary problems in the international environment.

Programme Content

Autumn Semester

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

Spring Semester

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

Summer Semester

Dissertation

Electives

- ▶ 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.

Field Trip

Optional multi-day study trip to Brussels during the spring semester, including seminar discussions with practitioners and visits to the European institutions and other international organisations.



European Politics and Governance, MA

1 Year, Full Time

Course Director

Dr. Frank Haege
Tel: +353 (0) 61 234897
Email: frank.haege@ul.ie

The MA in European Politics and Governance is a one-year full-time programme designed to provide 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. The ability of national governments to determine domestic policy outcomes is increasingly limited by interdependencies with local and European levels of government. Furthermore, the distinction between governmental and non-governmental organisations is increasingly blurred when the formulation and implementation of policies relies heavily on the cooperation of private actors. Taking a multi-level and governance perspective, the programme offers a distinctive approach to the study of politics and policy-making in Europe.

Programme Content

Autumn Semester

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

Spring Semester

- Graduate Seminar in European Governance
- Research Methods (progressing dissertation)
- · Two elective modules

Summer Semester

Dissertation

Electives

▶ Representative Democracy in Europe ▶ Collaborative Governance and Leadership ▶ Comparative Climate Policy and Politics ▶ Graduate Seminar in International Co-operation and Conflict ▶ Graduate Seminar in International Relations ▶ Global Justice ▶ Graduate Seminar in Contemporary Political Theory ▶ Graduate Seminar in Peacebuilding ▶ Graduate Seminar in Development ▶ Feminist Perspectives in Conflict and Development Issues.

Field Trip

Optional multi-day study trip to Brussels, including seminar discussions with practitioners and visits to the European institutions and other international organisations (not included in tuition fees; offer subject to a minimum number of participants)



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 in 1999.

MA Politics

1 Year, Full Time

Course Director

Dr. Conor Little

Tel: +353 (0) 61 203624 Email: conor.little@ul.ie The MA in Politics is a one-year, full-time programme that enables students to choose the areas they wish to specialise in within the field of politics. This unique and genuinely flexible postgraduate degree prepares students for a variety of professions. Students can pursue several interests and acquire expertise in a number of fields in political science. It is also an excellent springboard for further research, potentially towards a doctoral degree or public policy research.

Programme Content

Autumn Semester

- · Graduate Research Methods
- · Two elective modules

Electives:

- 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 Semester

- Research Methods (progressing dissertation)
- · Three elective modules

Electives:

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

Summer Semester

Dissertation



Peace and Development Studies, MA

1 Year, Full Time or 2 Years, Part Time

Course Director(s)

Scott Fitzsimmons **Tel:** +353 (0) 61 233603

Email: scott.fitzsimmons@ul.ie

Course Director(s)

Emma Dolan

Email: emma.dolan@ul.ie

This programme introduces students to key debates about conflict resolution, peacebuilding and processes of economic and political development. A prime objective of the course is to provide individuals with expertise in peacebuilding and development issues and to provide informed and committed personnel to contribute effectively in these areas at a professional level.

Full Time Programme Content

Autumn Semester

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

Spring Semester

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

Summer Semester

Dissertation

Part Time Programme Content

Year 1

Autumn Semester

Graduate Seminar in Development Plus one elective module

Spring Semester

Graduate Seminar in Peacebuilding Plus one elective module

Year 2

Autumn Semester

Graduate Research Methods

Spring Semester

 Research Methods (progressing dissertation) plus one elective module

Electives

▶ 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 ▶ Global Justice ▶ Feminist Perspectives in Conflict and Development Issues ▶ International Political Economy ▶ Comparative Climate Policy and Politics.



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

Graduate Certificate in Public Administration and Law (Online)

1 Year, Full Time

Course Director

Dr Bernadette Connaughton **Tel:** +353 (0) 61 202792

Email:

bernadette.connaughton@ul.ie

The Graduate Certificate in Public Administration and Law is a specialised programme in the study of 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.

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 could serve as a basis for learners interested in progressing to the MA Public Administration (MPA) programme or School of Law programmes.

Programme Content

Autumn Semester

- Public Administration Theory and Practice (online)
- Equality and Diversity in the Workplace (online)

Spring Semester

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

Public Administration, Graduate Diploma, MA

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr Bernadette Connaughton Tel: +353 (0) 61 202792 **Email:**

bernadette.connaughton@ul.ie

The Masters in Public Administration (MPA) is a 1 year full-time or 2 year part-time interdisciplinary programme aimed at providing students with analytical and professional skills, combined with knowledge of public management and policy making in government. 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 MPA 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 take compulsory modules in Public Administration, Economics, Organisational Behaviour, Policy Analysis and Law. For the research element of the programme students participate in a research methods module designed for practitioners and complete an individual research project.

Full-Time Programme Content

Autumn Semester

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

Spring Semester

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

Summer Semester

Dissertation

Part-Time Programme Content

Year 1

Autumn Semester

- Public Administration Theory & Practice
- Organisational Behaviour
- · Economics for Business

Spring Semester

- Collaborative Governance & Leadership
- International Economic Issues
- Administrative Law

Year 2

Autumn Semester

· Research Methods for

Spring Semester

• Using Evidence to Improve Societal Outcomes in the Real World

Summer Semester

Dissertation



Practitioners

A key feature of the programme is the interdisplinary nature of the subject offerings. Students can undertake modules in areas such as Ecomonics, Law and Public Policy.

Community Research, MA

1 Year, Full Time

Course Director

Dr Maura Adshead Tel: +353 (0) 61 213429 Email: maura.adshead@ul.ie

Students taking the MA in Community Research+ may take either of two pathways; MA in Community Research + Journalism or MA Community Research + Development

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). This innovative cross-disciplinary and practice based graduate programme comprises a common 'engaged research and practice' core augmented by disciplinary specific academic training and research.

Current MA options include: MA Community Research + Journalism, School of English, Irish and Communication, MA Community Research + Development, Department of Politics and Public Administration or MA Community Research + Sociology, Department of Sociology.

MA Community Research + Development

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.

Programme Content: MA in Community Research + Development

Summer Semester Autumn Semester Spring Semester Graduate Seminar in Development Graduate Seminar in Peach

- . Institutions & Politics of the EU OR
- Public Administration Theory & Practice
- · Engaged Research Design
- Building
- Graduate Seminar in International Cooperation & Conflict
- · Collaborative Governance & Leadership
- · Engaged Research Delivery
- · Large-scale student led piece of work e.g. dissertation, portfolio of work
- · Engaged Research Evaluation

MA Community Research + Journalism

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.

Programme Content MA in Community Research + Journalism

Autumn Semester Spring Semester

- Journalistic Writing for News
- Professional Skills for Journalism (produce website & print newspaper the Limerick Voice)
- Engaged Research Design
- Investigating current Issues in Irish Journalism
- Broadcasting & Multi-Media Journalism
- News & Features
- · Researching Media
- Engaged Research Delivery

Summer Semester

- Large-scale student led piece of work; e.g. dissertation, portfolio of work
- Engaged Research Evaluation

Programme Content MA in Community Research + Sociology

Autumn Semester

· Choose two modules from:

- The Sociology of Youth and Community
- Practitioner-led workshops on Youth and Community
 Development management
- Urban Sociology and Stratification of place
- Engaged Research Design

Spring Semester

- Take the following two modules:
 - Youth Crime
 - The Sociology of regeneration: theory, policy and practice
- UP5102 Engaged Research Delivery

Summer Semester

- DISSERTATION
 Following the two taught semesters in Autumn and Spring, during the summer students must complete an individual research project in the form of a written dissertation for submission at the end of August.
- Engaged Research Evaluation



Sociology and Data Analytics, MSc

1 Year, Full Time or 2 Years, Part Time

Course Director

Mary O'Donoghue

Tel: +353 (0) 61 202317

Email: mary.odonoghue@ul.ie

This MSc offers in depth knowledge of sociological analysis, research methods and social science analytics - including high level training in data, data science, and data mining and a range of sequenced topics that include crime, law, and deviance, culture and media, health and well-being, political analysis and social movements, and stratification and social inequality. 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.

Full Time Programme Content

Autumn Semester

Core modules:

- Qualitative Research Methods 1
- · Quantitative Research Methods 1
- MA Dissertation Workshop Proposal

Electives (Choose 1):

- 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

Spring Semester

Core modules (Choose 1):

- · Quantitative Research Methods 2
- Qualitative Research Methods 2

Electives (Choose 1):

- Quantitative Research Methods 2
- Qualitative Research Methods 2

Elective (Choose 2):

- · 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

Summer Semester

Dissertation

Summer Semester Autumn Semester Spring Semester Core modules: MSc Dissertation - PT Summer 1 **Core modules:** Quantitative Research Methods 1 MSc Dissertation Proposal Workshop Qualitative Research Methods 1 **Elective modules (Choose 1):** 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

Year 2

Autumn Semester	Spring Semester	Summer Semester
Autumn Semester Core modules: Quantitative Research Methods 2 Qualitative Research Methods 2 Elective modules (Choose 1): Urban Sociology and Stratification of Place Sociology of Families and the Life Course Selected Issues in Gender, Culture AND Society	Elective module (Choose 1): 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	• MSc Dissertation - PT Summer 2
	 Selected Issues in Gender, Culture and Society 	



This MA programme is designed for those seeking careers in social research in government agencies, voluntary-sector organisations, private enterprises and academia.

Sociology (Youth, Community & Social Regeneration), MA

1 Year, Full Time or 2 Years, Part Time

Course Director

Professor Eoin Devereux

Tel: +353 (0) 61 202341

Email: eoin.devereux@ul.ie

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. A total of 15 Places are available on this programme. All applicants will be interviewed as part of the application process. The Internships are with a range of NGO and Voluntary organisations in the community and youth sectors.

Full Time Programme Content

Autumn Semester

Core modules:

- The Sociology of Youth & Community
- Preparing for the Student Internship
- Practitioner led Workshops on Youth and Community Development Management
- Researching Social Exclusion

Spring Semester

- Critical Perspectives on the Sociology of Youth, Community and Social Regeneration
- The Sociology of Regeneration: Theory, Policy & Practice
- · Researching Social Change
- Youth Crime

Summer Semester

• MA YCSR Student Internship*

^{*} Students not proceeding to the Internship may exit the programme with a Graduate Diploma upon successful completion of all coursework and assessments at this juncture.

Year 1

Autumn Semester	Spring Semester
The Sociology of Youth & Community	Critical Perspectives on the Sociology of Youth,
Researching Social Exclusion	Community and Social Regeneration
	 The Sociology of Regeneration: Theory, Policy & Practice
	And 1 of the following modules:
	Researching Social Change
	Youth Crime

Year 2

Autumn Semester	Spring Semester	Summer Semester
Preparing for the Student	1 of the following modules:	MA YCSR Student Internship*
 Internship Practitioner led Workshops on Youth and Community Development Management 	Researching Social ChangeYouth Crime	

 $^{^{*}}$ Students not proceeding to the Internship may exit the programme with a Graduate Diploma upon successful completion of all coursework and assessments at this juncture.



Teaching, Learning and Scholarship, Graduate Diploma

1 Year, Part Time

Course Director

Dr. Michael Wride

Email: Michael.Wride@ul.ie

This programme, resulting from an extensive programme review of the Specialist Diploma in Teaching, Learning and Scholarship, has been developed in response to the proposed framework for mapping professional development in higher education from the National Forum for the Enhancement of Teaching and Learning, and the Centre for Teaching and Learning's commitment in 2.1.2 of Engaged Learning: Strategy for Teaching, Learning and Assessment. In order to meet this strategic aim, an exit point is offered at 21 credits with the award of Certificate in Teaching, Learning and Scholarship.

Programme Content

Autumn Semester

- Teaching Planning and Preparation: Theory and Practice
- Effective Assessment and Feedback
- · Preparing an Effective Research, Writing and Publication Strategy
- Blended Learning
- · Contemporary Learning Theory, Reflective Practice & Peer Observation in Higher Education 1

Spring Semester

- · Contemporary Learning Theory, Reflective Practice & Peer Observation in Higher Education 2
- Technology Enhanced Learning: Theory and Practice
- Writing for publication: Scholarly **Dialogue and Presentation**
- · Feedback and Revision in Scholarly Writing

Summer Semester

· Contemporary Issues in Higher Education

Students can graduates with an award at this point, or if achieving 2.1 hons can progress to MA below

Exit at this point with Certificate

Masters of Arts in Teaching, Learning and Scholarship in Higher Education

- Teaching, Learning and Scholarship in Higher Education Dissertation
- Teaching, Learning and Scholarship in Higher
- Education Dissertation

Education 8 Health Sciences

Education & Health Sciences

The Faculty of Education and Health Sciences has three Departments (Nursing & Midwifery, Physical Education & Sport Sciences and Psychology) and three Schools (The School of Medicine, the School of Allied Health and the School of Education).

Departments & Schools

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





MSc Physiotherapy Student

Christine

Throughout my studies, I've developed knowledge across many areas from the anatomy and physiology of the human body to the pathophysiology of conditions and injuries.

I have grown both professionally and personally through my postgrad and developed transferrable skills that can be applied to many aspects of my life. Gaining an insight into both outpatient and inpatient settings in a hospital environment as well as working within telehealth, has grown my confidence. I have developed an improved ability to problem solve and lead, become a more reflective person and built many friendships during this course."

Advanced Healthcare Practice, MSc

1 Year Full Time or up to 3 Years, Part Time

Course Director

Dr James Green
Tel: +353 (0) 61 234301
Email: sahpgcert@ul.ie

This taught Masters 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. The programme can be taken part-time or full-time. The various modules are delivered using a mix of classroom based, distance learning supported by e-learning systems and individual tutorials and mentorship.

Students select from a wide range of elective modules (from project management to intercultural care) to fit their specific practice needs. Graduates will obtain in-depth knowledge of an area of Health Sciences to apply to their professional practice.

Programme Content

Autumn Semester

Core Modules:

· Evidence Based Practice

Elective Modules:

- Independent Learning Module
- · Independent Learning Module
- Principles of Primary and Community Care
- Leading and Managing Practice
- Social Influence & Attitude Change
- · Project Management in Practice
- Leadership, Change and Innovation Management
- Lean Thinking/Lean Tools 1

Spring Semester

Core Modules:

· Research Methods for Health

Elective Modules:

- · Project Management in Practice
- · Diabetes in Primary Care
- Promoting Quality and Safety in Healthcare
- Lean Thinking/Lean Tools 2
- Sustainable Posture, Seating and Wheelchair Mobility Provision
- · Independent Learning Module
- · Independent Learning Module
- · Engaging through Complexity
- Innovations in Management for Health and Social Care
- Intercultural Care
- Qualitative Research Methods in Psychology

Summer Semester

Optional Module:

• Applied Positive Psychology

Dissertation (Occurs semesters 1,2 and 3) CT6001 and CT6002 (timing varies for full- and part-time students to fit)



Occupational Therapy (Professional Qualification), MSc

2 Years, Full Time

Course Director

Dr Pauline Boland

Email: schoolalliedhealth@ul.ie

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 upon their educational and work experiences to date. The programme has approval from the Irish Association of Occupational Therapists and CORU.

Programme Content

 Occupational Development Through the Lifespan

Year 1

Autumn Semester	Spring Semester	Summer Semester
Enquiry in Healthcare 1	Person-Occupation-Environment 1	Lifestyle Redesign through
 The Anatomy & Physiology of 	 Sociology of Health & Illness for 	Occupation
Human Performance	Occupational Therapy	 Practice Education 2
 Occupational Therapy Approaches to Problems in 	 Seminar in Professional Practice Issues 	Research Project 1
Human Performance	 Research Methods for Education 	
 Science of Occupation 	and Health Sciences	
 Preparation for Practice 	 Practice Education 1 (4 weeks) 	

Year 2

Autumn Semester	Spring Semester
Practice Education 3	Practice Education 4
Person-Occupation-Environment 2	Engaging through Complexity
Research Project 2	Research Project 3
Occupation in Context	• Innovation in Management for Health and Social Care



Physiotherapy (Professional Qualification), MSc

2 Years, Full Time

Course Director

Dr Kieran O'Sullivan

Email: schoolalliedhealth@ul.ie

Building on the success of the existing professional qualification programmes (MSc in Occupational Therapy and MSc in Speech and Language Therapy), School of Allied Health offers a two-year Masters (Professional Qualification) in Physiotherapy. Graduates are licensed 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. The programme received full accreditation from CORU, the state registration board for Physiotherapy in Ireland.

Graduates of the programme are eligible for membership of the Irish Society of Chartered Physiotherapists (ISCP)

Programme Content

Year 1

Autumn Semester

- Peripheral Anatomy and Foundations of Physiotherapy Practice
- Preparation for Practice
- · Physiotherapy in Respiratory Care
- Normal Movement and Neurological Physiotherapy

Spring Semester

- Exercise and Participation in the Community
- Research Methods for Education and Health Sciences
- Cardio-vascular Physiotherapy
- · Neuromusculoskeletal cases
- Practice Education 1

Summer Semester

- Practice Education 2
- Research Project 1

Year 2

Autumn Semester

- Practice Education 3
- Research Project 2
- Chronic Inflammatory States
- Multisystem Physiotherapy Cases

Spring Semester

- Innovation in management for Health & Social Care
- Practice Education 4
- Research Project 3
- . Engaging through Complexity



Speech and Language Therapy (Professional Qualification), MSc

2 Years, Full Time

Course Director

Dr Aoife Gallagher

Email: schoolalliedhealth@ul.ie

The MSc in Speech and Language Therapy (Professional Qualification) is offered over two years full-time as a route to qualification for professional practice for applicants who have already attained a degree. The programme has approval from the Irish Association of Speech and Language Therapists and is accredited by CORU.

Programme Content

Year 1

Autumn	Semester
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- Foundations of Linguistics and Phonetics
- Anatomy & Physiology for Speech & Language Therapists
- Speech, Language & Communication Needs in the Preschool Child
- Practice Education 1
- Preparation for Practice
- Enquiry in Healthcare 1

Spring Semester

- Linguistic ContextsPhonetics & Phonology for
- Speech & Language Therapy Practice
- Feeding, Eating, Drinking & Swallowing Disorders
- Speech, Language & Communication Needs in School Age & Adolescence
- Developmental Disabilities
- Introduction to Acquired
 Communication Disorders: Stroke
- Clinical Reasoning
- Research Methods for Education and Health Sciences

Summer Semester

- Motor Speech Disorders and Voice
- · Research Project 1
- Practice Education 2

Year 2

Autumn Semester

- Psychology for Speech & Language Therapists
- Acquired Communication Disorders: Cognition & Context
- · Audiology for Speech & Language Therapists
- · Therapies & Technologies
- Research Project 2
- Practice Education 3

Spring Semester

- Fluency
- Speech, Language & Communication in Special Populations & the Community
- Engaging through Complexity
- Innovation in Management for Health & Social Care
- Practice Education 4
- Research Project 3



This programme has approval from the Irish Association of Speech and Language Therapists.

Human Nutrition and Dietetics MSc

2 Years, Full Time

Course Director

Dr Anne Griffin

Tel: +353 (0) 61 202751

Email: schoolalliedhealth@ul.ie

The MSc Human Nutrition and Dietetics programme offered at the University of Limerick (UL) is a Graduate Entry Masters of Science programme delivered over two years full-time. This innovative evidence-based interfaculty programme is an opportunity for honours graduates to pursue studies that will lead to them becoming competent nutritionists and dietitians working across a diverse range of environments to include the clinical, community and public health settings, hospital and private practices, food service management and food industry.

Programme Content

Year 1

Autumn Semester

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

Spring Semester

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

Summer Semester

- · Clinical Nutrition & Dietetics B
- Clinical Placement 1
- · Research Project 1

Year 2

Autumn Semester

- Research Project 2
- Public Health & Community Nutrition
- Clinical Nutrition & Dietetics C
- · Community Placement

Spring Semester

- Innovation in Management for Health & Social Care
- Research Project 3
- Engaging through Complexity
- Clinical Placement 2



Advanced Clinical Practice (Postgraduate Certificate)

1 Semester, Full Time or 2 Semesters, Part Time

Course Director

Dr James Green
Tel: +353 (0) 61 234301
Email: sahpgcert@ul.ie

This taught Postgraduate Certificate 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. The programme can be taken part-time or full-time. The various modules are delivered using a mix of classroom based, distance learning supported by e-learning systems and individual tutorials and mentorship. Students can use this as a building block towards the MSc in Advanced Healthcare Practice.

Programme Content

Autumn Semester

Core Modules:

· Evidence Based Practice

Elective Modules:

- Independent Learning Module
- Independent Learning Module
- Principles of Primary and Community Care
- · Leading and Managing Practice
- Social Influence & Attitude Change
- · Project Management in Practice
- Leadership, Change and Innovation Management
- Lean Thinking/Lean Tools 1

Spring Semester

Elective Modules:

- · Research Methods for Health
- Project Management in Practice
- · Diabetes in Primary Care
- Promoting Quality and Safety in Healthcare
- Lean Thinking/Lean Tools 2
- Sustainable Posture, Seating and Wheelchair Mobility Provision
- Independent Learning Module
- Independent Learning Module
- Engaging through Complexity
- Innovations in Management for Health and Social Care
- Intercultural Care
- Qualitative Research Methods in Psychology

Summer Semester

Optional Module:

Applied Positive Psychology



Posture, Seating and Wheelchair Mobility Across the Life Course

1 Semester, Full Time or 2 Semesters, Part Time

Course Director

Dr James Green

Email: SchoolAlliedHealth@ul.ie

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.

The course is taught via blended learning, with on-line and on-campus options, and will provide students with the opportunity to be proactive, reflective and responsible when addressing the complex issues that affect wheelchair and seating provision systems. 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.

Programme Content

Autumn Semester

Core Modules:

- Evidence Based Practice (Distance Learning)
- Sustainable Posture. Seating, and Wheelchair Mobility Provision Across the Life Course (9 ECTS)

Elective Modules:

- Independent Learning Module
- Principles of Primary Care and Community Care
- · Leading and Managing Practice

Spring Semester

Core Modules:

- Evidence Based Practice
- Sustainable Posture. Seating, and Wheelchair Mobility Provision Across the Life Course (9 ECTS)

Elective Modules:

- · Independent Learning Module
- Intercultural Care
- · Promoting Quality and Safety in Healthcare



Guidance Counselling & Lifespan Development, MA

2 Years, Part Time

Blended

Course Director

Dr Petra Elftorp

Email: GuidanceSoE@ul.ie

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. 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.

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. Please note that guidance counsellors in secondary schools must hold a recognised post-primary teaching qualification.

Programme Content

Year 1

Autumn Semester	Spring Semester	Summer Semester
 Counselling Theory and Practice 1 Professional Practice in Guidance Counselling (Blended) 	 Contemporary Perspectives on Vocational Development and Progression across the Lifespan (Blended) 	 Theory and Practice of Psychological Assessment
	Theory and Skills of Experiential Group Learning	

Year 2

Autumn Semester	Spring Semester	Summer Semester
Counselling Theory and	• Practicum 2: Practice Placement	Dissertation 2
Practice 2	Dissertation 1	
Advanced Research Methods in		
Guidance Counselling (Blended)		
• Practicum 1: Practice Placement		



Master of Education - Educational Leadership (Online)

2 Years, Online

Course Director

Dr. Nicolass Blom Email: leadership@ul.ie 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. 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 full-time posts. The programme is designed using flexible learning approaches and distance learning technology.

Programme Content

Year 1

Autumn Semester

- Leadership of Learning and Teaching for Transformation
- Approaches to Educational Leadership for the 21st Century

Spring Semester

- Leading Schools: Culture and Globalisation
- Leading Educational Change:
 Policy, People, Practice

Summer Semester

- Sustainable Leadership:
 Dynamics, Resources, Resilience
- Building Leadership Capacity through Mentoring and Coaching

Year 2

Autumn Semester

- Advanced Research Methods for Educational Leadership
- Educational Leadership Dissertation 1

Spring Semester

• Educational Leadership Dissertation 2



School Leadership (Master of Education)

1 Year, Part Time

Course Administrator
Kathy Molloy
Email: leadership@ul.ie
www.ul.ie/gps/course/schoolleadership-masters

This one-year blended 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. Through a social scientific inquiry model, students capitalise on their professional and academic experiences to further develop a nuanced understanding of educational leadership, organisational developments, policy enactment and the contextual subtleties within the Irish system that factor into the work of educational leaders. As a result, a primary goal of this programme is to provide aspiring and established leaders with a research informed perspective of the relational nature of leading a learning organisation.

Programme Content

Spring	Summer	Autumn
Advanced Research	M. ED Thesis 1	M. ED Thesis 2
Methods 1: Research Design		



Professional Master of Education

Business

Dr Dan OSullivan

Email: dan.j.osullivan@ul.ie

Languages

Dr Laura Regan **Tel:** +353 61 213777

Email: Laura.Regan@ul.ie

Mathematics

Dr Patrick Johnson

Tel: +353 (0) 61 202208

Email: patrick.johnson@ul.ie

Music

Jean Downey

Tel: +353 (0) 61 213160 Email: jean.downey@ul.ie

Physical Education

Dr Antonio Calderon

Tel: +353 (0) 61 234722

Email: antonio.calderon@ul.ie

Science

Dr Aishling Flaherty

Tel: +353 (0) 61 234259

Email: aishling.flaherty@ul.ie

Technological Education

Dr Diarmaid Lane

Tel: +353 (0) 61 213532 **Email:** Diarmaid.Lane@ul.ie

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 (Accounting, Business, Economics)
- Languages (French, German, Irish, Japanese, Spanish, English as a second language (ESL can only be taken when studying a MFL)
- Mathematics
- Music
- Physical Education
- Science (Agricultural Science, Biology, Chemistry, Physics)
- Technological Education (Engineering, Technology, Construction Studies, Design and Communication Graphics)

Students who meet Teaching Council requirements, may decide to specialise in one or two disciplines as listed above. Please note that a minimum number of students are required before a discipline will run.

Programme Aims

The aims of the programme are to ensure that successful graduates:

- To foster a vision of professional practice among prospective teachers who view the development and human flourishing of all pupils within the context of a changing world.
- To develop knowledge of learners and their development in social context, teaching, subject pedagogy (business, languages, mathematics, music, physical education, science and technological education) and curriculum goals (including national priorities).
- To foster social justice- and sustainability-oriented critical engagement by prospective teachers in the context of classrooms, school, wider society and the globe/planet.
- To cultivate an openness to engaging critically, including from a research-informed stance, with reforms in teaching, learning and assessment in schools, i.e. reform readiness.
- To develop prospective teachers to have the requisite knowledge, skills, and dispositions as adaptive experts to proactively engage as learners within their immediate and wider professional contexts.
- To enable prospective teachers' development an agentic vision of self as teacher informed by reflexivity, engagement with professional literature in educational studies, their subject disciplines and experiences on school placement.
- To prepare prospective teachers who are curious and open to professional learning and development across the continuum of teacher education from ITE to induction and onward to learning across the professional life-cycle.
- To foster the professional values of trust, care, respect, integrity, and social justice both as a basis for, and as valued aspirations worthy of further cultivation within the teaching profession.
- To develop critical understanding of the enduring, contesters and changing nature of the aims of education so programme graduates are well prepared to engage with the professional role of teacher in school and system contexts.

Applications Must Include

- · Qualification transcripts and certificates
- English language qualification if English is not your first language
- Certified English translation of your qualification(s)/ certificate(s) where the originals are in a language other than English
- · A copy of your birth certificate
- · Subjects Declaration Form
- Form indicating which discipline(s) you are applying for

Entrance Requirements

Applicants must possess a relevant primary degree at 2.2 honours level or higher (Level 8 - National Qualifications Authority of Ireland or equivalent) or be about to graduate with such a degree. In line with Teaching Council and HEA protocol, when applying for a place on the Professional Master of Education programme, the PME Applicant is required to make a formal declaration, using a Subject Declaration Form, that he/she:

- Holds/will hold, by the date of commencement of the PME programme, a level 8 honours degree.
- Has studied the relevant number of ECTS credits in the relevant subject area(s) as part of their degree (see the link in point (4) below).
- Has studied higher level degree content related to the subject area(s) in year 3 or 4 of their degree.
- Has covered, as part of their degree, the mandatory topics/subjects as set out in the Teaching Council subject requirements which can be found at: https:// www.teachingcouncil.ie/en/pme/applying-in-2021for-a-place-on-a-professional-master-of-educationpme-.html

The Subject Declaration Form for each of the subjects you wish to teach must be fully completed and attached with your application to this programme.

Candidates may be required to attend an interview as part of the selection process.

English Language Requirements

Applicants whose first language is not English must provide evidence of either prior successful completion of a degree qualification taught through the medium of English or meet one of the criteria (no longer than two years prior to application) as outlined on https://www.ul.ie/graduateschool/english-language-requirements. Results in examinations other than those listed on this site may also be accepted as meeting our English language requirements. Contact the International Education Division for advice.

Fees

Fees are subject to change. Please check www.ul.ie/finance/fees.php

School Placement

Placements are organised by the School Placement Office (www.ul.ie/schoolplacement). While every effort is made to place student teachers in their preferred geographical location no guarantee can be made that this will happen.

Garda Vetting

Successful completion of the Garda Vetting process is required. The University oversees the Garda Vetting Process.

You are required to submit a Police Clearance Certificate if you have lived abroad for more than 6 months since over 16 years of age. Please review the process here: https://ulsites.ul.ie/executive/student-vetting

Programme Content

Year 1

Autumn Semester

- · Becoming a teacher: Identity and Agency
- · Planning for School placement
- Understanding The Diversity of Learning and Development: Psychological Perspectives
- Pedagogy*

Spring Semester

- School Placement 1
- Diversity of Learning: Special Educational Needs (SEN) and Inclusive Teaching

Year 2

Autumn Semester

- School Placement 2
- · Teacher as Researcher 1

Spring Semester

- Curriculum and Professional Agency
- · Teacher as researcher 2
- · History and Policy of Education in Context
- Sociological Perspectives on Diversity and Social Justice in Schools and Society

Professional Master of Education: Business

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.

Professional Master of Education: Languages

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 post-primary 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.

Professional Master of Education: Mathematics

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.

Professional Master of Education: Music

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.

Professional Master of Education: Physical Education

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.

Professional Master of Education: Science

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.

Professional Master of Education: Technological Education

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.



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.

School Leadership (Postgraduate Diploma Level 9 NFQ)

18 Months

Blended

Course Administrator

Carol Lewis

Email: pdsl@ul.ie

www.ul.ie/pdsl

The Postgraduate Diploma in School Leadership is designed for teachers who aspire to leadership positions in schools. 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, NUIG 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.

Programme Content

Year 1

Autumn Semester

- Professional Growth and Development
- · Leading Learning and Teaching in the Irish Context

Spring Semester

- · Leading School Development
- · Mentoring and Coaching
- Situation Learning Organisation

Year 2

Autumn Semester

- Managing the Organisation
- Developing Leadership Capacity
- Situation Learning School based



Medicine (Graduate Entry)

4 Years, Full Time

Course Director

Dr Helena McKeague

Tel: +353 (0) 61 234820

Email: medicalschool@ul.ie

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 have skills for and commitment to service, teamwork, scientific enquiry, self-fulfilment and life-long learning.

Programme Content

Year 1	Year 2
Knowledge of Health & Illness 1	Knowledge of Health & Illness 2
Clinical & Anatomical Skills 1	 Clinical & Anatomical Skills 2
Professional Competencies 1	Professional Competencies 2
Year 3	Year 4
General Practice/Primary Care	Medicine 2
Medicine 1	• Surgery 2
Surgery 1	 Obstetrics & Gynaecology
 Professional Competencies 3 	 Paediatrics
	 Psychiatry
	 Professional Competencies 4



Health Professions Education, MSc

2 Years, Full Time

Blended

Course Director

Dr Sarah Harney
Tel: +353 61 202860
Email: sarah.harney@ul.ie

The University Of Limerick School Of Medicine, in collaboration with the Schools of Allied Health, Education and Department of Nursing & Midwifery offers a Masters in Health Professions Education (MSc. HPE) designed to meet the training needs of busy healthcare professionals. Modules are tailored to the specialised aspects of teaching, learning and assessment in the health professions, underpinned by educational theory. This programme produces educators who can apply an evidence-based approach to their teaching practice and lead innovations in education.

This programme is offered in two formats to meet the needs of busy healthcare professionals:

Blended Learning course code MSHPEDTPA (Face to Face and Online/Distance) - Targeting those students who favour the social and collaborative nature of face to face learning.

Online/Distance Learning course code MSHPEDTDA

– Targeting those individuals who, for whatever
reason, cannot present physically on campus. It is also
anticipated that this option will provide the platform for
targeting international students and alumni.

Students may exit with a Postgraduate Diploma in HPE qualification having successfully completed 60 ECTs.

Students will exit with a masters (MSc) in HPE qualification having successfully completed all modules (I.e. 90 ECTs).

For the blended learning option face-to-face sessions (6 over the 2 year period) will run at weekend in the School of Medicine, University of Limerick

Programme Content

Year 1

Autumn Semester	Spring Semester	Summer Semester
Learning & Teaching in Health Professions Education	 Education Support Assessment in Health Professions Education 	 Curriculum Development and Design Leadership in Health Professions
	Laudation	Education

Year 2

Autumn Semester	Spring Semester	Summer Semester
Research in Health Professions Education	Dissertation I	Dissertation II



Designed for the needs of busy healthcare professionals with flexible blended and distant learning options. This course is accredited by the Academy of Medical Educators (the only one in Ireland) entitling graduates to membership of the Academy and use the post-nominal letters MAcad MEd.

Public Health, MSc

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr Khalifa Elmusharaf Tel: +353 (0) 61 233753

Email: mph@ul.ie

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. The MSc in Public Health curriculum is flexible, using a competency-based and blended learning format, featuring case methods approaches and reallife scenarios. It is also practical, including both a practicum and a research project. Each of the five core modules runs for six weeks and includes a mandatory in-person five-day skills-building workshop on campus. The programme focuses on providing an affordable and high-quality educational experience.

Programme Content

Year 1

Autumn Semester	Spring Semester	Summer Semester
Public Health & Health SystemsPublic Health Interventions	 Monitoring & Evaluation in Public Health 	Research Project
Public Health Research & Data Analysis	Global Health and Sustainability DevelopmentPublic Health Practicum	

Part Time Programme Content

Autumn Semester	Spring Semester
Public Health & Health Systems	 Monitoring and Evaluation in Public Health
Public Health Interventions	 Global Health & Sustainable Development
Public Health Research & Data Analysis	

Autumn Semester	Spring Semester
Public Health Practicum	Research project



Nursing (Dementia Care), MSc

2 Years, Full Time

Course Director

Dr Dympna Tuohy
Tel: +353 (0) 61 234213
Email: dympna.tuohy@ul.ie

This programme is designed to respond to the need for increased awareness, understanding and enhancement of services to foster an enriched model of living for persons with dementia. Concepts of quality, person centred care, safety and evidence based practice are central to the philosophy, design and overall delivery of the programme.

Programme Content

Year 1 (Graduate Diploma)

Autumn Semester

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

Spring Semester

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

Year 2 (Masters)

Autumn Semester

Dissertation 1

Spring Semester

• Dissertation 2



MSc Nursing (Respiratory Care)

2 Years, Full Time

Course Director

Jill Murphy

Email: Jill.Murphy@ul.ie

The aim of the Masters in Science in Nursing (Respiratory care) programme is to provide registered nurses with the opportunity to develop and enhance specialist level nursing knowledge and skills in the area of respiratory nursing. The programme is designed to facilitate learning in assessment and therapeutic nursing interventions for respiratory patients across a variety of care settings within the context of a person centred nursing philosophy.

Programme Content

Year 1

Autumn Semester	Spring Semester
Health Research Methods/Methodology	 Promoting Quality and Safety in Healthcare
Advanced Assessment in Respiratory Nursing	 Therapeutic Interventions in Respiratory Nursing
Clinical Practicum	Clinical Practicum

Year 2

Autumn Semester	Spring Semester
Dissertation 1	• Dissertation 2



Nursing (Palliative Care), MSc

2 Years, Full Time

Course Director

Dr Dympna Tuohy
Tel: +353 (0) 61 234213
Email: dympna.tuohy@ul.ie

The overall aim of the Masters of Science in 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 professional practice in this area. As national policy directs that all patients should have access to palliative care according to their level of need, it follows that palliative care, whilst a specialist area of practice is also an area of care that crosses different disciplines and settings

Programme Content

Year 1 (Graduate Diploma)

Autumn Semester	Spring Semester
Health Research – Methods and Methodology	 Promoting Quality and Safety in Health Care
Principles of Palliative Care in Practice	 Therapeutic Interventions in Palliative Care
Clinical Practicum 1	Clinical Practicum 2

Year 2 (Masters)

Autumn Semester	Spring Semester	
Dissertation 1	Dissertation 2	



Nursing (Perioperative Care), MSc

2 Years, Full Time

Course Director

Jill Murphy

Email: Jill.Murphy@ul.ie

The overall aim of the MSc Nursing (Perioperative Care) programme is to provide registered nurses 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 perioperative care.

Programme Content

Year 1

Autumn Semester	Spring Semester
Health Research – Methods & Methodology	 Promoting Quality and Safety in Health Care
Theoretical Principles of Perioperative Nursing	 Managing and Co-ordinating Perioperative Nursing
Clinical Practicum 1	Clinical Practicum 2

Vear 2

Teal 2		
Autumn Semester	Spring Semester	
• Dissertation 1	• Dissertation 2	



Nursing (Psychosocial Interventions in Mental Health Care), MSc

2 Years, Full Time

Course Director

Dr Annmarie Grealish

Tel: +353 (0) 61 202991

Email: annmarie.grealish@ul.ie

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 evidence-based psychosocial interventions across a range of mental health settings.

There is a strong focus upon developing and enhancing clinical skills and a critical understanding of assessment and case formulation with a particular focus on evidence-based psychosocial interventions.

Programme Content

Year 1

Autumn Semester	Spring Semester
Health Research – Methods & Methodology	Promoting Quality & Safety in Health Care
Theories of Psychosocial Assessment & Care	 Psychosocial Interventions
Clinical Practicum 1	Clinical Practicum 2

Year 2

Autumn Semester	Spring Semester	
Dissertation 1	• Dissertation 2	



Nursing, MSc

2 Years, Full Time

Course Director

Jill Murphy

Email: Jill.Murphy@ul.ie

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 patients/clients 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.

Programme Content

Year 1

Autumn Semester

- Health Research Methods and Methodology
- Leading and Managing Practice

Choice of 1 one following:

- . Principles of Primary and Community Care
- Supporting Perinatal Mental Health
- Principles Underpinning Dementia Care
- Principles of Palliative Care in Practice
- Principles Underpinning Peri-operative Nursing**
- Theories of Psychosocial Assessment and Care
- Philosophical Underpinnings of Gerontology Care
- Advanced Assessment in Respiratory Nursing

Spring Semester

• Promoting Quality and Safety in Healthcare

Choice of 1 Elective Module from the following:

- Therapeutic Interventions in Palliative Care
- · Psychosocial Interventions of Mental Health Care
- Managing and Co-ordinating Peri-operative Nursing***
- Health Promotion in Nursing/Midwifery Practice
- · Perinatal Bereavement and Loss
- Management and co-ordination of Gerontology Care
- Therapeutic Interventions in Dementia Care
- Safety Planning and Risk Management in Healthcare****
- Tracheostomy Care****

Choice of 1 Elective Module from the following:

- · Inter-cultural Care
- Therapeutic Engagement
- Tracheostomy Care****
- Leading and Managing Infection Prevention and Control
- Safety Planning and Risk Management in Healthcare****

*Elective modules will only be offered on the basis of sufficient numbers of students.

Year 2

Autumn Semester

Dissertation 1

Spring Semester

• Dissertation 2



The programme offers a range of modules to allow the student choose a range of modules to suit their individual needs. An essential element of the programme is the application of the specific modules to the students clinical and practice environment.

 $[\]ensuremath{^{**}}\xspace$ Applicants must be working in perioperative theatre to undertake this module.

^{***}Applicants must have successfully completed module NS6091

 $^{**** \}ensuremath{\mathsf{These}}$ module(s) run on 3 Wednesdays with additional day(s) tbc for assessments.

Nursing (Older Person), MSc

2 Years, Full Time

Course Director

Dr Dympna Tuohy
Tel: +353 (0) 61 234213
Email: dympna.tuohy@ul.ie

The aim of the Masters of Science in Nursing (Older Person) programme is to provide registered nurses with the opportunity to enhance professional education and develop critical inquiry, knowledge and skills, attributes and competencies in preparation for developing roles within the older person nursing. The programme is designed to facilitate learning in assessment and therapeutic nursing interventions for the older person within the context of gerontology care. The programme will develop professional qualities and a high level of competence in the promotion of excellence and current best practice in the delivery, co-ordination and appraisal of advancing practice in older person nursing.

Programme Content

Year 1

Autumn Semester	Spring Semester
Health Research – Methods and Methodology	 Promoting Quality and Safety in Health Care
Philosophical Underpinnings of Gerontology care	Management and Coordination of Gerontology Care
Clinical Practicum 1	Clinical Practicum 2

Year 2

Autumn Semester	Spring Semester
Dissertation 1	Dissertation 2



Nursing (Perinatal Mental Health), MSc

2 Years, Full Time

Course Director

Dr Annmarie Grealish

Tel: +353 (0) 61 202991

Email: Annmarie.Grealish@ul.ie

www.nm.ul.ie

The MSc in Perinatal Mental Health (PMH) adopts a wellbeing focus through exploring the promotion, identification, management and care of women who experience PMH issues and their families. The interdisciplinary nature of the programme is designed to facilitate professionals in developing their knowledge and skills of PMH promotion and to meet the needs of PMH across the continuum from normal psychological transitions to complex psychological difficulties e.g. mood, anxiety and psychotic experiences. Prevention, identification and effective PMH care are important considering the potential consequences for women, infants/children, families and society. The MSc programme incorporates an interdisciplinary approach in its delivery and will facilitate inter-professional learning, education and collaboration, and has been developed in response to the National and International focus for education and training for healthcare professionals in PMH.

Programme Content

Year 1

Autumn Semester	Spring Semester
Health Research Methods - Methodology	 Promoting Quality and Safety in Healthcare
Supporting Perinatal Mental Health	 Therapeutic Engagement
Leading and Managing Practice	Perinatal Bereavement and Loss

Year 2

Autumn Semester	Spring Semester	
Dissertation 1	Dissertation 2	



The MSc programme incorporates an interdisciplinary approach in its delivery and will facilitate inter-professional learning, education and collaboration, and has been developed in response to the National and International focus for education and training for healthcare professionals in PMH.

Nursing Studies, MSc

1 Year, Full Time

Course Director

Dr Kathleen Markey

Tel: +353 (0) 61 234355

Email: Kathleen.Markey@ul.ie

The MSc Nursing studies programme is suitable for international students who have a current nurse registration and meet the programme entry requirements. The professional attributes of accountability and commitment to quality improvement, research awareness, reflection and continuous professional development underpin the programme in meeting the needs of a rapidly evolving healthcare system globally.

Programme Content

Year 1

Autumn Semester

- Health Research Methods & Methodology
- Principles of Primary & Community Care
- Leading & Managing Practice
- · Academic Literacies

Spring Semester

- Promoting Quality & Safety in Healthcare
- · Dissertation Project 1

Elective Modules (2 Modules from the following):

- Health Promotion in Nursing/ Midwifery Practice
- Intercultural Care
- Therapeutic Engagement

Summer Semester

• Dissertation Project 2



The programme provides opportunities to explore research as evidence for enhancing and changing practice and aims to advance the student's aptitudes in becoming confident, analytical and research aware.

Advanced Practice (Midwifery), MSc

2 Years, Full Time

Course Director

Dr Margaret Graham **Tel:** +353 (0) 61 202271

Email: nm@ul.ie

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.

The MSc Advanced Practice (Midwifery) has been developed to enable experienced registered midwives, to develop an expert knowledge base, complex decision-making 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, NUIG, 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. 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).

Programme Content

Year 1

Autumn Semester

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

Spring Semester

- 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 Semester

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

Spring Semester

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

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'.

Advanced Practice (Midwifery) Postgraduate Certificate

1 Year, Part Time

Course Director

Dr Margaret Graham **Tel:** +353 (0) 61 202271

Email: nm@ul.ie

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

Programme Content

Year 1

Autumn Semester

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

Spring/Summer Semester

- Advanced Practice Clinical Practicum 1 (Midwifery)
- Advanced Practice Clinical Practicum 2 (Midwifery)



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.

Advanced Practice (Midwifery) Postgraduate Diploma

2 Years, Part Time

Course Director

Dr Margaret Graham **Tel:** +353 (0) 61 202271

Email: nm@ul.ie

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.

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. Modules NM6003 and NM6004 Advanced Practice Clinical Practicum (Midwifery) 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.

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)

Programme Content

Year 1

Autumn Semester

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

Spring/Summer Semester

- Professional, Ethical, Legal And Interprofessional Dimensions To Nurse/Midwife Prescribing and practicum
- Drug Action And Prescribing and practicum NM6002
 Advanced Health Assessment (9 credits)
- Clinical Practicum 1 & 2 In Nurse/Midwife Prescribing

Year 2

Autumn Semester

Advanced Practice Clinical Practicum (Midwifery) 1

Spring/Summer Semester

Advanced Practice Clinical Practicum (Midwifery) 2

Entry Requirements

Applicants must meet the following requirements:

- Have a minimum of an MSc degree in Nursing/ Midwifery.
- Hold active Midwife registration on a division of the professional register maintained by the NMBI.
- Provide evidence of support from an employer.
- Must provide nomination and confirmation of a clinical and professional mentor supervision (completed Site Declaration Forms).

Applicants must comply with current minimum entry requirements for admission to the programme of education for nurse/midwife prescribing; the candidate must have three years' recent post registration clinical experience (this must be within the past five years) with the equivalent of one-year full-time experience in the specific area of practice.

Advanced Practice (Nursing), MSc

2 Years, Full Time

Course Director

Dr Margaret Graham Tel: +353 (0) 61 202271 Email: nm@ul.ie 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. This programme was developed in collaboration within a consortium that includes 5 universities: UCD, UCC, NUIG, 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. 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).

Programme Content

Year 1

Autumn Semester

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

Spring Semester

- 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 Semester

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

Spring Semester

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



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

1 Year, Full Time

Course Director

Dr Margaret Graham **Tel:** +353 (0) 61 202271

Email: nm@ul.ie

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

Programme Content

Year 1

Autumn Semester

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

Spring/Summer Semester

- Advanced Practice Clinical Practicum (Nursing) 1
- Advanced Practice Clinical Practicum (Nursing) 2



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.

Advanced Practice (Nursing) - Postgraduate Diploma

2 Years, Part Time

Course Director

Department of Nursing & Midwifery

Tel: +353 (0) 61 202271

Email: nm@ul.ie

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

NM6011 and NM6001 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. NM6013 and NM6014 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.

Programme Content

Year 1

Semester 1

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

Semester 2

- 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

Semester 1

Advanced Practice Clinical Practicum (Nursing) 1

Semester 2

Advanced Practice Clinical Practicum (Nursing) 2



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

Infection Prevention and Control Leadership, MSc

2 Years, Part Time

Course Director

Dr Liz Kingston

Email: liz.kingston@ul.ie

The MSc in Infection Prevention and Control Leadership is designed to prepare healthcare professionals for a leadership and management role in infection prevention and control practice in health and social care settings. Infection prevention and control is a key strategy in dealing with public health threats of national and international concern and 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. The MSc programme, responsive to the need for further education, offers inter-professional education, learning opportunities and collaboration and incorporates an interdisciplinary delivery approach.

The programme is designed to enable students to become leaders and champions in infection prevention and control practice, a vision advocated nationally and internationally. The interdisciplinary nature of the level 9 programme supports students to develop their innovative ideas and talent and equips students with knowledge and skills needed to navigate a dynamic and evolving complex healthcare environment. On successful completion, students will have acquired leadership and management capabilities for the development and implementation of effective infection prevention and control management strategies.

Programme Content

Year 1

Autumn Semester

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

Spring Semester

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

Year 2

Autumn Semester

• Dissertation 1

Spring Semester

• Dissertation 2



On successful completion, students will have acquired leadership and management capabilities for the development and implementation of effective infection prevention and control management strategies.

Professional Doctorate In Healthcare Practice

4 Years, Full Time or 6 Years, Part Time

Programme Contact

Prof Alice Coffey

Tel: +353 (0) 61 202271

Email: nm@ul.ie

This Six year Part time 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 part time 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).

The programme was developed and designed in conjunction with health service partners.

Open to all Health Care Professionals (Inter-professional).

The programme is delivered through blended learning which involves a combination of online and single on-campus workshop days.

Additional tutorial and research supervision days will be arranged throughout the six year part time programme with individual supervisory teams.

Programme Content

Year 1

Autumn Semester	Spring Semester	Summer Semester
 Introduction to Postgraduate Research 	• Independent Enquiry	 Healthcare Practice Research Dissertation 01
 Healthcare Practice Research Dissertation 03 		

Year 2

Autumn Semester	Spring Semester	Summer Semester
Theoretical Underpinnings of	 Healthcare Practice Research	 Healthcare Practice Research
Practice Based Enquiry	Dissertation 02(A)	Dissertation 02(B)

Year 3

Autumn Semester	Spring Semester	Summer Semester
Translational Research	Health Professional Leadership	Healthcare Practice Research Dissertation 05(A)

Year 4

Autumn Semester	Spring Semester	Summer Semester
Healthcare Practice Research	Healthcare Practice Research	Healthcare Practice Research
Dissertation 06	Dissertation 04(A)	Dissertation 04(B)

Year 5

Autumn Semester	Spring Semester	Summer Semester
 Postgraduate Professional Portfolio 	 Healthcare Practice Research Dissertation 07(A) 	Healthcare Practice Research Dissertation 07(B)

Year 6

Autumn Semester	Spring Semester	Summer Semester
Healthcare Practice Research Dissertation 08(A)	 Healthcare Practice Research Dissertation 08(B) 	 Healthcare Practice Research Dissertation 9

Entry Requirements

Masters Level 9 (NFQ or other internationally recognised equivalent) in a relevant or appropriate subject, or equivalent prior learning that is recognised by the University as meeting this requirement. Must also satisfy the English Language Requirements for the University. Hold a recognised health-related professional qualification and current professional registration with their relevant regulatory professional body. Indicate area of interest/area of research and area of practice.

What to include with your Application

Qualification transcripts and certificates.

A research proposal: This proposal should include (1) a short background description of the topic area (2) the research aims and objectives (3) research methodology, including how the data will be collected (4) Bibliography / list of references as appropriate.

How to Apply

https://www.ul.ie/gps/about/how-apply



Sport, Exercise and Performance Psychology, MSc

1 Year, Full Time

Course Director

Dr John L Perry

Email: John.L.Perry@ul.ie

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.

Programme Content

Year 1

Spring Semester

- · Performance Psychology
- · Wellbeing and work
- Motor Cognition: Understanding Action
- Exercise Psychology & Mental Health

Choose from either:

- Advanced Empirical Psychology OR
- Qualitative Research Methods In Psychology

Summer Semester

- · Psychological Skills Training
- Professional Competencies
- Professional Practice and Ethics
- Applied Positive Psychology
- Research Dissertation Development

Autumn Semester

• Research Dissertation

Scheduling

Lectures are mainly held on Tuesday and Wednesday, and at other times. Content of modules can be found by using the search option on the book of modules.



The core aims of the programme are to create an outstanding and distinctive learning experience through innovations in teaching (e.g. e-learning module in applied positive psychology), instilling a scientist practitioner approach across both sport and exercise contexts and highlighting the role of ethical considerations in practice.

Sports Performance, MSc

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr Catherine Norton

Tel: +353 (0) 61 234780

Email: Catherine.Norton@ul.ie

This is a full-time one-year or part-time two-year postgraduate programme. 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.

Programme Content

Year 1 - Full Time

Spring Semester	Summer Semester	Autumn Semester
Qualitative Research Methods	Professional Competencies	Research Dissertation
Speed Sports	(Problem-Based Learning)	
Endurance Sports	 Research Dissertation 	
Team Sports	Development,	
Strength Sports	 Strength & Conditioning (professional accreditation) 	
	Placement	

Year 1 - Part Time

Year 1 - Part Time		
Spring Semester	Summer Semester	Autumn Semester
Qualitative Research methods	Research Dissertation	No Classes
Speed Sports	Development	
Strength Sports	 Strength & Conditioning 	
	(professional accreditation)	
Year 2 - Part Time		
Spring Semester	Summer Semester	Autumn Semester
Endurance Sports	 Professional Competencies 	Research Dissertation
Team Sports	(Problem-Based Learning)	
	 Placement 	



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.

Applied Sports Coaching, MSc

2 Years, Part Time

Course Director

Dr Philip Kearney

Tel: +353 (0)61 202844

Email: philip.kearney@ul.ie

This innovative part-time two-year postgraduate programme will give experienced coaches the opportunity to enhance their practice through engagement 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 on-line, supported by several on campus days each semester.

Programme Content

Year 1

Autumn Semester

Spring Semester

Summer Semester

- The Coaching Process & Practice
- Reflective Practice for Sports Coaches
- Performance Analysis in Coaching
- Athlete and Coach Development

Year 2

Autumn Semester

- Management & Leadership in Coaching
- Research Project Development

Spring Semester

Research Project 1 Sports
 Coaching

Summer Semester

 Research Project 2 Sports Coaching

Content of modules can be found by using the search option on the book of modules.



The level of support has been excellent. For me being out of formal education for so long, I was quite apprehensive to begin with. I was quickly made comfortable by the open door policy that the leaders encourage. All questions and queries are answered very promptly and you are never in a position of uncertainty with regard to what to do. My peers have been very helpful too with regard to pointing me in the right direction with assignments



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.

Mental Skills and Mental Health in Sports and Exercise, MSc

1 Year

Course Director

Dr John L Perry

Email: John.L.Perry@ul.ie

This new programme has more flexible entry requirements (e.g. RPL) than the existing MSc in Sport, Exercise and Performance Psychology and also has the option of an exit award after 60 credits completed (e.g. Higher Diploma Award). This degree runs parallel to the existing 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 do not explicitly require a qualification in psychology (e.g. sports coaching, sports management etc.).

Programme Content

Spring Semester

- · Wellbeing and Work
- · Performance Psychology
- Exercise Psychology & Mental Health
- Motor Cognition: Understanding
 Action
- Qualitative Research in Methods in Psychology

OR

Advanced Empirical Psychology

Summer Semester

- Applied Positive Psychology
- Psychological Skills Training
- Professional Practice & Ethics
- Psychology Research
 Dissertation Development
- Professional Competencies

Autumn Semester

· Research Dissertation



Professional Doctorate in Human Performance and Innovation

4 Years, Part Time

Course Director

Dr Ciaran Mac Donncha Email: ciaran.macdonncha@ul.ie

Prof Giles Warrington Email: giles.warrington@ul.ie

Dr John Kiely

Email: John.Kiely@ul.ie

The Professional Doctorate (PD) in Human Performance and Innovation (4-year part-time, Level 10 NFQ, 270 ECTS) is designed for experienced professionals who work in different settings to advance high level human and/or sport performance and in addition for those situated in the health and education sectors promoting physical activity behaviour. The degree programme is characterised by a systematic and multi-disciplinary implementation and evaluation of targeted and necessary innovations. The programme is delivered exclusively through e-learning modalities.

Programme Content Year 1				
Autumn Semester	Spring Semester	Summer Semester		
 Personal Review and Development Planning 	 The Professional Paradigm 1: Practical and Theoretical Frameworks (M-Grade) 	 The Professional Paradigm 2: Evolving the Theory, Evidence, Practice and Innovation (M-Grade) 		
	 Evaluation Methods and Analysis 1 			
Year 2				
Autumn Semester	Spring Semester	Summer Semester		
 Professional Innovation: Intervention Design and Evaluation 1 (M-Grade) 	 Evaluation Methods and Analysis 2 Innovation Progression 1 (M-Grade) 	 Professional Innovation: Intervention Design and Evaluation 2 Exit Award – Professional Masters in Human Performance and Innovation 		

Year 3

Autumn Semester	Spring Semester	Summer Semester		
Professional Innovation: Intervention Design and	 Professional Innovation: Intervention Design and 	 Professional Innovation: Intervention Design and Evaluation 5 		
Evaluation 3 (M-Grade)	Evaluation 4 (M-Grade)	• Innovation Progression 2 (M-Grade)		
Year 4				
Autumn Semester	Spring Semester	Summer Semester		
Professional Innovation:	 Professional Innovation: 	Professional Innovation: Intervention		
Intervention Design and	Intervention Design and	Design and Evaluation 8		

Evaluation 7 (M-Grade)



Evaluation 6 (M-Grade)

The premise of the PD in Human Performance and Innovation recognises that mature practitioners, embedded in professional environments, already have substantial domainspecific knowledge, expertise and experiences. The programme of study is customised to the learning and development needs of the doctoral candidate. The PD route thus offers practitioners a personally tailored programme of study designed to drive, implement and evaluate beneficial innovations within their realm of expertise and serve their future career ambitions.

Innovation Progression 3 (M-Grade)

Clinical Psychology Doctoral Programme

3 Years, Full Time

Course Director

Dr Barry Coughlan

Email: clinpsychadmin@ul.ie

This is a full time three year professional course, leading to a Doctoral qualification in clinical psychology. Graduates are qualified to work as Clinical Psychologists. There are four key strands around which course delivery is organised: (1) Academic Competence; (2) Clinical Competence; (3) Research Competence; (4) Personal Development. Programme delivery is through active learning workshops based on adult learning principles including experiential learning, skills practice and reflective practice.

Programme Content

Year 1 Year 2 Year 3 · Child & Adolescent Clinical · Adult Clinical Psychology • Intellectual Disability Theory Psychology • Working with Older Adults • Intellectual Disability Clinical • Research Methods **Placement** • Clinical Neuropsychology · Personal Development · Doctoral Research Dissertation · Personal Development · Child & Adolescent Clinical • Specialist/Elective Placement · Adult Mental Health Clinical **Placements Placement** · Qualitative and Quantitative **Research Projects**



Psychology, MA

1 Year, Full Time

Course Director

Dr Ann-Marie Creaven **Tel:** +353 (0) 61 234909

Email: Ann-Marie.Creaven@ul.ie

Programme Administrator

Marianne Tormey

Tel: +353 (0) 61 233774 **Email:** psychology@ul.ie

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).

Programme Content

Autumn Semester

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

Elective e.g.

- Advanced Research Design in psychology
- Psychology of employee relations
- Applied sport psychology

Spring Semester

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

Elective e.g.

- · Community psychology
- Political psychology
- · Performance psychology

Summer Semester

• Major Research Project



ERASMUS MUNDUS European Master in the Psychology of Global Mobility, Inclusion, and Diversity in Society, MSc

3 Years, Full Time

Programme Administrator

Marianne Tormey
Tel: +353 (0) 61 233774
Email: psychology@ul.ie

European Administrative Co-Ordinator

Radek Stanczewski

Email: radoslaw.stanczewski@ul.ie

European Academic Co-Ordinator

Dr Anca Minescu

Email: anca.minesu@ul.ie

Course Director

Dr Siobhán Howard

Tel: +353 (0) 61234712

Email: siobhan.howard@ul.ie

The European Master in the Psychology of Global Mobility, Inclusion, and Diversity in Society (Global MINDS), is a joint program offered by University of Limerick, Ireland; ISCTE-University Institute of Lisbon, Portugal; SWPS University of Social Sciences, Poland, and University of Oslo, Norway. This is a comprehensive 2-year study programme with 120 ECTS focusing on insights into contemporary social and societal issues from Social, Cultural and Health Psychology. The programme is delivered in English. Students will study in at least two of the partner institutes.

Programme Content

The programme content is dependent on which programme pathway students pursue. Path A focuses on Culture and Diversity, Path B focuses on Justice and Sustainability, and Path C focuses on Migration and Health. Full details on all programme pathways are available at the Global MINDS website; http://global-minds.eu/

Students studying at UL, take either Path A or Path C. The programme content of these pathways is outlined below.

Programme Content

Year 1 - Path A

Autumn Semester

- Cultural Psychology
- Stereotyping, prejudice, and discrimination
- Psychology of Intercultural Contact and Communication
- Methods Elective
- General Elective

Spring Semester

- Political Psychology
- Community Psychology
- Methods Elective
- General Elective

Summer Semester

 Global MINDS summer school (2 weeks)

Year 1 - Path C

Autumn Semester

- Dynamical Social Psychology
- Psychology of Acculturation
- Psychology of Intercultural Contact and Communication
- Cultural Determinants of Human Behaviour and Cross Cultural Diagnosis
- Statistics and Methodology in Cross-Cultural Perspective
- Intercultural Competence Training

Spring Semester

- Advanced Health Psychology
- · Migration: Inclusion and Health
- General Elective
- . Methods Elective

Summer Semester

 Global MINDS summer school (2 weeks)

Year 2

Research

· Advanced Perspectives in Social Identity

• Multiculturalism and Political Theory

Spring Semester Autumn Semester Summer Semester • Global MINDS praxis • Major Research Project • Major Research Project • Major Research Project **Likely Elective Choices: Block A Block B** · Diversity at Work • Qualitative Data Analysis in Psychology • Diversity and intercultural relations in a school • Quantitative Data Analysis in Psychology context **Block C Block D**

· Qualitative Research Methods

· Advanced Data Analysis



Psychological Science, MSc

1 Year, Full Time

Course Director

Dr Jenny Roth

Tel: +353 (0) 61 202059 **Email:** jenny.roth@ul.ie

Programme Administrator

Marianne Tormey
Tel: +353 (0) 61 233774
Email: psychology@ul.ie

The Master of Science in Psychological Science is a full-time 1-year course (90 ECTS) which has a strong focus on research and its applications to social issues. The programme reflects the core orientation of the department with emphases on research methods, social psychology, community and health psychology and clinical psychology. Students can choose their field of specification while the course still provides them with a general postgraduate degree. In the Autumn as well as in the Spring semester students will take core modules depending on their chosen stream (Research Methods, Social Psychology, Community and Health Psychology, or Clinical Psychology) and can choose additional modules from a range of electives. Overall, there will be five taught modules in autumn semester (30 ECTS) and another five taught modules in spring semester (30 ECTS). The course completes with a Major Research Project (30 ECTS). The course represents an exit route for those interested in research careers (e.g. in state agencies; NGOs; academica etc.), and it provides an excellent basis for entry to doctoral level degree programmes in psychology.

Programme Content

Autumn Semester

Core Modules:

- Advanced Research Design
- · Advanced Analysis 1

Stream 1 Research Methods

Professional Skills in Psychology 1

Plus 4 Flectives (see below) not already in

Plus 4 Electives (see below) not already in stream

Stream 2 Social Psychology

 Social Influence and Attitude Change

Plus 4 Electives (see below) not already in stream

Stream 3 Clinical Psychology

- · Professional Skills in Psychology 1
- Clinical Modules of Psychological Disorders

Plus 2 Electives not already in stream

Stream 4 Community and Health Psychology

Advances in Health Psychology
Plus 4 Electives (see below) not already in
stream.

Elective Pool:

- Problem Solving& Decision Making
- Professional Skills in Psychology 1
- Professional Skills in Psychology 2
- Social Influence and Attitude Change
- Clinical Modules of Psychological Disorders
- Advances in Health Psychology

Spring Semester

Core Modules;

- Advanced Analysis 2
- · Qualitative Research Methods

Stream 1 Research Methods

Professional Skills in Psychology
 2

Plus 4 Electives (see below) not already in stream

Stream 2 Social Psychology

 Advanced Perspectives in Social Identity Research

Plus 4 Electives (see below) not already in stream

Stream 3 Clinical Psychology

- Professional Skills in Psychology
- Methods of Clinical Diagnosis and Intervention

Plus 2 Electives not already in stream

Stream 4 Community and Health Psychology

Community Psychology

Plus 4 Electives (see below) not already in stream

Elective Pool:

- · Applied Sport Psychology
- · Migration: Inclusion and Health
- Political Psychology
- Advanced Perspectives in Social Identity Research
- Methods of Clinical Diagnosis and Intervention
- · Community Psychology

Summer Semester

· Major Research Project



Structured PhD

Closing Date:

Applications can be made throughout the year with two entry points:

Autumn Entry Point:

Latest date for application 27th August each Academic Year

Spring Entry Point:

Latest date for application 19th December each Academic Year

Application Procedure

Applicants in the first instance must discuss their application with their potential supervisor. Where a potential supervisor is not identified applicants will need to complete an Expression of Interest form and a Research Proposal.

Postgraduate application forms can be obtained from www.ul.ie/gps or contact:

Postgraduate Admissions Office

Graduate and Professional Studies Engineering Research Building University of Limerick

Email: ehssphd@ul.ie Tel: +353 61 234377 Fax: +353 61 233287 The Structured PhD Programme is the advancement of knowledge through a high-quality experience of original research integrated with professional development. PhD candidates' research skills, generic and transferable skills are developed through a formalised and integrated programme of activities. Taught modules are integral to this programme of activities to include transferable skills development and discipline-specific modules.

The programme comprises advanced education, training and research focused on an identified area of study. Students can register on a full-time or part-time basis.

The programme is run across six participating schools /departments; School of Medicine, Nursing and Midwifery, Physical Education and Sport Sciences, Psychology, School of Allied Health and School of Education. The research thesis is supervised in the school / department of your choice. In addition, students will take core taught modules. Research methods may be chosen from a range of research modules within the Faculty. Electives can be chosen from a range of post-graduate modules across the University. A number of pathways are offered to enable students to work with a range of educational problems across a variety of contexts.

Whilst structured programmes will remain the default mode of postgraduate research study, the traditional route will be facilitated for those for whom the structured route is not appropriate or possible.

Entrance Requirements

Applicants will be expected to hold an Honours degree (minimum 2.2) or equivalent in a discipline appropriate to their area of research.

Applicants pursuing a Structured PhD via the Education pathway will normally have:

- Minimum of 3 years' full-time professional practice or equivalent in an educational setting or related interdisciplinary area.
- Normally hold a Master's degree or a minimum of a 2:2 Honours degree, a Higher Diploma, or a Postgraduate Diploma in Education or a cognate discipline.
- Other qualifications may be considered under the University regulations.

English Language Requirements

Applicants whose first language is not English must provide evidence of either prior successful completion of a degree qualification taught through the medium of English or meet the criteria below (no longer than two years prior to application):

IELTS - Minimum score of 6.5 with no less than 6.0 in any one component.

Sample Route for PhD in School of Allied Health

Year	Autumn	ECTs	Spring	ECTs	Summer	ECTs
1	Core Module:		Core Module:			
	Introduction to Postgraduate Research*	6	Research Integrity**	3		
	Research Methods:					
	Enquiry in Health Care 1	6				
2	Core Module:		Elective:			
	Entering the Academic Community	3	Evidence Based Practice	12		
1-4	Research Project				270	
	Generic & Transferable Skills module: Postgraduate School Workshops & Professional Portfolio				12	

^{*}Offered in both spring and autumn semesters depending on point of entry

Sample Route for PhD in School of Education

Year	Autumn	ECTs	Spring	ECTs	Summer	ECTs
1	Core Module:		Core Module:			
	Introduction to Postgraduate Research*	6	Research Integrity**	3		
	Elective:					
	Independent Learning Module	6	Contemporary Issues in Teaching Learning and Assessment	g		
2	Core Module:		Research Methods:			
	Entering the Academic Community	3	Advanced Research Methods 1: Research Design	6		
1-4	Research Project				270	
	Generic & Transferable Skills module: Postgraduate School Workshops & Professional Portfolio				12	

 $[\]ensuremath{^{*}\text{Offered}}$ in both spring and autumn semesters depending on point of entry

^{**}Offered in summer semester as flexible option particularly for part-time candidates

^{**}Offered in summer semester as flexible option particularly for part-time candidates

Structured Masters by Research

Closing Date:

Applications can be made throughout the year with two entry points:

Autumn Entry Point:

Latest date for application 27th August each Academic Year

Spring Entry Point:

Latest date for application 19th December each Academic Year

Initial Enquiries:

EHSStructuredmasters@ul.ie

Tel: +353 61 202651

www.ul.ie/graduateschool/course/
structured-masters-research

Application Procedure

Applicants in the first instance must discuss their application with their potential supervisor. Where a potential supervisor is not identified applicants will need to complete an Expression of Interest form and a Research Proposal.

Postgraduate application forms can be obtained from www.ul.ie/gps or contact:

Postgraduate Admissions Office

Graduate and Professional Studies Engineering Research Building University of Limerick

Email: Postgradadmissions@ul.ie

Tel: +353 61 234377 Fax: +353 61 233287 The Structured Masters by Research Programme is designed to develop students' research skills through a high quality programme of supported and structured learning. Core taught modules will introduce the student to the postgraduate academic community and support the student in conducting high quality, ethical research.

The students will also select a number of research and specialist modules from across the University, which meet their learning needs and interests. A personal academic supervisor will guide the student in selecting the most appropriate modules. An original research thesis must be completed as part of the programme.

Students can register on a full-time or part-time basis. The full-time option is completed in two years over six academic semesters. This programme provides the option for successful students to transfer to the structured PhD programme offered by the Faculty of Education and Health Sciences. Core module credits accumulated on the Structured Masters by Research Programme may be transferred to the structured PhD programme.

Entrance Requirements

Applicants will be expected to hold an honours primary bachelor's degree or equivalent (minimum 2.2). Candidates with an equivalent qualification and a period of appropriate professional experience may also be considered for this programme.

English Language Requirements

Applicants whose first language is not English must provide evidence of either prior successful completion of a degree qualification taught through the medium of English or meet the criteria below (no longer than two years prior to application):

IELTS – Minimum score of 6.5 for Business, Arts, Humanities or Education programmes with no less than 6 in any one component.

Delivery

Depending on the module, the academic work may include classes, seminars, summer schools, self-directed learning and/or E-learning, both on and off campus. This programme aims to offer flexibility to students with competing time demands.

Course Content

The taught core modules are 'Introduction to Post Graduate Research', 'Research Integrity' and 'Entering the academic community'. Students will take 6-12 credits worth of Research Methods modules and 6-12 credits worth of Specialist modules from the suite of existing faculty modules. Students will also complete a research project.

Exemptions for non-core taught modules may be awarded on review of application. Applicants who hold either a Postgraduate Certificate or Postgraduate Diploma will be able to apply for exemptions for up to six ECT's of the specialist module credits. No Exemptions will be offered for the core credits or the research elective modules.

Sample Route for SMres in Physical Education & Sport Sciences

Autumn	ECTs	Spring	ECTs	Summer	ECTs
Core Module:		Core Module:			
		Introduction to Postgraduate Research*	6		
		Research Integrity**	3		
		Research Methods:			
		Qualitative Research Methods in Psychology	6		
Core Module:		Elective:			
Entering the Academic Community	3	Performance Psychology	6		
Elective:					
Curriculum and Assessment in Physical Education	6				
Research Project				150	
	Core Module: Core Module: Entering the Academic Community Elective: Curriculum and Assessment in Physical Education	Core Module: Core Module: Entering the Academic Community 3 Elective: Curriculum and Assessment in Physical Education 6	Core Module: Core Module: Introduction to Postgraduate Research* Research Integrity** Research Methods: Qualitative Research Methods in Psychology Core Module: Entering the Academic Community 3 Performance Psychology Elective: Curriculum and Assessment in Physical Education 6	Core Module: Core Module: Introduction to Postgraduate Research* Research Integrity** 3 Research Methods: Qualitative Research Methods in Psychology Core Module: Entering the Academic Community 3 Performance Psychology 6 Elective: Curriculum and Assessment in Physical Education 6	Core Module: Introduction to Postgraduate Research* Research Integrity** 3 Research Methods: Qualitative Research Methods in Psychology 6

^{*}Offered in both spring and autumn semesters depending on point of entry

Sample Route for SMres in Nursing & Midwifery

Year	Autumn	ECTs	Spring	ECTs	Summer	ECTs
1	Core Module:		Core Module:			
	Introduction to Postgraduate Research*	6		3	Research Integrity**	3
	Research Methods:					
	Health Research Methods & Methodology	12				
2	Core Module:		Elective:			
	Entering the Academic Community	3	Perinatal Bereavement and Loss	9		
1-2	Research Project				150	

^{*}Offered in both spring and autumn semesters depending on point of entry

^{**}Offered in summer semester as flexible option particularly for part-time candidates

^{**}Offered in summer semester as flexible option particularly for part-time candidates



Irish World Academy

Irish World Academy

The Irish World Academy of Music and Dance provides a space where musicians, dancers, composers, singers, conductors and choreographers explore together. At the Academy, musicologists and choreologists research alongside live performance.

Departments & Schools

Irish World Academy of Music &
 Dance

Join our vision

The Academy is a unique experience. It is a place to break new ground, to find your own voice, to rediscover older sounds and gestures or to reinvent received traditions. We invite you to join our vision.

Taught Programmes

The Academy offers a suite of taught undergraduate and postgraduate programmes. These programmes honour the energies of performance and academic reflection across a wide range of genres and disciplines.

Outreach and Residencies
The taught programmes are informed by community outreach and artists-inresidence. These initiatives take the Academy into the wider community while attracting a wealth of performance and scholarly expertise into the Academy.

At the Academy

Festivals of music and dance and a series of public seminars, recitals and arts gatherings happen throughout the academic year. These events give a vibrant relevance to our taught programmes, outreach and research initiatives.





Music Therapy, **MA Student**

Erris Burke



A huge amount of the knowledge that I have gained throughout the course is from guest lecturers that we have each week. I really love this because you get a feel for the field right now from the music therapists themselves. As a class, we also gain a huge amount of knowledge and skills from placements that we go on each semester and by the end, you have an independent placement, which really sets you up for right after you graduate. When I graduate, I hope to work in a hospital setting with music therapy. I think my final placement has really encouraged that and I think it's prepared me really well to have the skills I'm going to need, to head into work and to be able to work in that area."



This programme has what I was looking for, it has helped me find new ways to approach movement and to surprise myself finding different paths to connect with myself and my body."

Contemporary Dance Performance, MA

Mariela Argüello Retana

I'm from Costa Rica and I am doing my Masters in Contemporary Dance Performance. I did my BA in Dance in Costa Rica. I was looking at programmes across Europe and I was attracted to this one because it emphasised performance and there is a focus on solo work and solo mentoring which is what I need. The programme also incorporates ensemble work so you don't miss out on that. There is interdisciplinary work too, for example, an independent study on something that interests you say an instrument, singing, photography and you can have a mentor from another part of the academy, I chose to study experimental anatomy. We are encouraged to write and document our own creative process, something I have always done but it is really important to the work, it is important to see how you have changed and developed. Other modules include Media Technology

where we are learn to edit music and video and technique such as ballet and contemporary dance. We study somatics, the imagery of your own body, about going inside yourself and this has helped my technique, my performance.

I like living here. The university has been really nice to us, the International Education Division helps us get set up so we are not lost; they make the process easier. This academy is like a big family. We come from all over, Iran, Israel, Palestine, Ethiopia, Canada, Ireland, the United States.

This programme has what I was looking for, it has helped me find new ways to approach movement and to surprise myself finding different paths to connect with myself and my body.

Classical String Performance, MA

2 Years, Full Time

Course Director

Diane Daly

Tel: +353 (0) 61 202565 **Email:** diane.daly@ul.ie

The MA offers advanced tuition in violin, viola, cello and double bass. The programme emphasizes solo playing, chamber music, and accompanying, while encouraging interdisciplinary and collaborative projects with instrumentalists, vocalists and dancers from other degree programmes. While maintaining the continuation of the well-known Classical Music traditions, the MA programme also aims to cater for the emerging needs of musicians entering into the global cultural life of the 21st century.

Programme Content

Year 1

Autumn Semester

- Technique, Repertoire and Style 1
- Ensemble 1
- Creative Process 1

Spring Semester

- Technique, Repertoire and Style 3
- Ensemble 3
- Elective

Year 2

Autumn Semester

- Technique, Repertoire and Style 2
- Ensemble 2
- Creative Process 2

Spring Semester

• Final Presentation



Community Music, MA

1 Year, Full Time

Course Director

Dr Kathleen Turner

Tel: +353 (0) 61 23 4632

Email: kathleen.turner@ul.ie

The MA offers a comprehensive grounding in the skills and knowledge needed to function as a successful community musician in a range of contexts. 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. 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.

Programme Content

Autumn Semester Spring Semester Summer Semester • Community Music Skills 1 • Community Music Skills 2 • Final Presentation • Community Music in Context • Community Music Project • Independent Study 1 • Critical Contexts for Arts • Colloquium 1 Management and Cultural Policy • Independent Study 2

• Colloquium 2



The MA Community Music is the only programme of its kind offered in Ireland. The course includes content such as music facilitation skills, group work, fundraising, evaluation, project planning and development and research. Students work with a range of experienced guest lecturers including Ceol Connected's founder, Dr Thomas Johnston and artistic director of Beyond the Bark, Dr Emma Fisher.

Dance Performance, MA

1 Year, Full Time

Course Directors

Dr Orfhlaith.NiBhriain Irish Traditional Dance Stream Tel: +353 (0) 61 202470 Email: orfhlaith.nibhriain@ul.ie

Dr Jenny Roche
Contemporary Dance Stream
Tel: +353 (0) 61 213464
Email: jenny.roche@ul.ie

The MA is unique 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.

Programme Content: Irish Traditional Dance Performance

Autumn Semester

- 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

Options: students can choose 1 option from the list below

- Professional Development for the Performing Arts
- · Interdisciplinary Improvisation
- Colloquium 1
- Independent Study 1
- Introduction to Fieldwork Techniques

Spring Semester

- 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

Options: students can choose 1 option from the list below

- Introduction to Somatics 2
- Colloquium 2
- Independent Study 2
- Broadening Through Awareness Activism and the Arts

Summer Semester

· Final Presentation

Programme Content: Contemporary Dance Performance

Autumn Semester

- 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

Options: students can choose 1 option from the list below

- 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 Semester

- 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

Options: students can choose 1 option from the list below

- Introduction to Somatics 2
- Colloquium 2
- Independent Study 2



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

1 Year, Full Time

Course Director

Dr Colin Quigley

Email: colin.quigley@ul.ie

The MA in Ethnochoreology considers dance in its cultural context. 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.

Programme Content

Autumn Semester

- Ethnochoreology: History and Theory
- Introduction to Fieldwork Techniques
- · Dance Ethnography
- Media Technologies for Performing Arts and Arts Research
- Introduction to Ritual Studies

Options: students can choose 1 option from the list below

- 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 Semester

- Current Issues in Ethnochoreology
- · World Dance Survey
- Critical Encounters with Irish
 Traditional Dance

Options: students can choose 1 option from the list below

- 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 Semester

· Final Presentation



Ethnomusicology, MA

1 Year, Full Time

Course Director

Dr Colin Quigley

Tel: +353 (0) 61 202966

Email: colin.quigley@ul.ie

The MA in Ethnomusicology is a one-year full-time taught MA course that considers music in its cultural and social contexts. It engages with the study of Irish Traditional Music, Popular Music, World Music in both practical and academic modes. Course work emphasises the value of fieldwork coupled with a strong theoretical grounding. It supports both continued research and teaching at tertiary and secondary education levels, as well as having application in a variety of other institutional settings.

Programme Content

Autumn Semester

- Introduction to Fieldwork Techniques
- Media Technologies for Performing Arts & Art Research
- Introduction to Ritual Studies
- History of Ethnomusicology
- Music Ethnography

Options: students can choose 1 option from the list below

- Broadening through Awareness, Activism and the Arts (Postgraduate)
- Independent Study 1
- Writing and Documentation of Arts Practice 1

Spring Semester

- Critical Engagements with Irish Traditional Music
- The Anthropology of Music
- World Music Survey

Options: students can choose 1 option from the list below

- Independent Study 2
- Critical Contexts of Arts
 Management and Cultural Policy
- Writing and documentation of Arts Practice 2

Summer Semester

Final Presentation



Irish Dance Studies, MA

1 Year, Full Time

Course Director

Dr Mats Melin

Tel: +353 (0) 61 202922 **Email:** mats.melin@ul.ie

This MA programme considers Irish dance practices within cultural, historical and practice-based perspectives. Students on the programme critically engage with relevant literature and dance practices and undertake field research in a relevant Irish dance study of their choice.

Programme Content

Autumn Semester

- Repertoire and Style in Irish
 Traditional Dance Performance 1
- · Dance Ethnography
- Introduction to Fieldwork Techniques
- Introduction to Ritual Studies

Options: (pick 2 × 3 credits each)

- Independent Study 1
- Media Technologies for Performing Arts & Arts Research
- Introduction to Somatics 1
- Critical engagements with Irish Traditional Music
- Writing and the Documentation of Arts Practice 1
- Broadening: introduction to Placemaking
- Colloquium 1

Spring Semester

- History of Irish Traditional Dance
- Repertoire and Style in Irish
 Traditional Dance Performance 2

Options: (pick 2 × 3 credits each)

- Independent Study 2
- Introduction to Somatics 2
- Critical Contexts for Arts
 Management and Cultural Policy
- Writing and the Documentation of Arts Practice 2
- Broadening through Awareness, Activism, and the Arts
- Choreography for camera
- Colloquium 2

Summer Semester

· Final Presentation



Irish Music Studies, MA

1 Year, Full Time

Course Director

Dr Aileen Dillane
Tel: +353 (0) 61 202159
Email: aileen.dillane@ul.ie

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. The Irish World Academy of Music and Dance has been a leading centre for the study of Irish traditional music for some time. More recently, we have added expertise in other 'Irish' genres, encompassing practices and discourses within and beyond the island of Ireland, connecting to regional, national and global musical flows. This programme explores the structures, sounds, and ideas of what is constituted as 'Irish music', historically and currently, and why and how that might matter.

Programme Content

Autumn Semester

Mandatory:

- Framing Irish Music: Sources & Discourses 1
- Music Ethnography
- Introduction to Fieldwork Techniques
- Irish Traditional Music
 Performance Research Seminar
- Introduction to Ritual Studies

Options: students choose 2 options from the list below

- 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 Semester

Mandatory:

- Framing Irish Music: Sources & Discourses 2
- The Anthropology of Music
- Critical Engagements with Irish Traditional Music

Options: students choose 2 options from the list below

- Colloquium 2
- Independent Study 2
- Broadening: Introduction to Place-Making (postgraduate)
- Critical Contexts for Arts
 Management & Cultural Policy

Summer Semester

Final Presentation



Irish Traditional Music Performance, MA

1 Year, Full Time

Course Director

Dr Niall Keegan

Tel: +353 (0) 61 202465 Email: niall.keegan@ul.ie The MA in Irish Traditional Music Performance is designed to provide advanced tuition in the performance of Irish Traditional Music. Instrumental and vocal tuition is provided by a community of world-renowned traditional performers and tutors. Past tutors have included Frankie Gavin, Liam O'Flynn, Martin Hayes, Matt Cranitch, Michael McGoldrick amongst many others. Academic skills relating to the understanding and critical examination of repertoire, sources and styles of performance, as well as an examination of modern, vocational, non-performance skills such as music business and music technology, form an essential part of the programme content.

Programme Content

Autumn Semester

- Irish Traditional Music Practicum 1
- Introduction to Fieldwork Methods
- Writing and the Documentation of Practice 1
- Irish Traditional Music
 Performance Research Seminar
- Professional Development for the Performing Arts

Options: students can choose 2 options from the list below

- Independent Study 1
- Colloquium 1
- Introduction to Somatics 1
- Media Technologies for Performing Arts and Arts Research
- · Interdisciplinary Improvisation
- · Introduction to Ritual Studies

Spring Semester

- Irish Traditional Music Practicum 2
- · Irish Traditional Music Project
- Critical Contexts for Arts
 Management and Cultural Policy

Options: students can choose 2 options from the list below

- Independent Study 2
- Colloquium 2
- Writing and the Documentation of Arts Practice 2
- Introduction to Somatics 2

Summer Semester

Final Presentation



The MA is unique in that it provides for the development of students performance practice through regular contact with some of the leading professionals in the field. These regular, weekly tutors include world renowned teachers and performers such as Siobhan Peoples, Derek Hickey, Eileen O'Brien and John Carty as well as visiting tutors such as Mary Bergin, Donal Lunny, Catriona McKay, Jean Michel Veillon and Muireann Nic Amhlaoibh.

Music Therapy, MA

2 Years, Full Time

Also offered in a blended/online format

Course Director

Dr Hilary Moss

Tel: +353 (0) 61 213122 Email 1: hilary.moss@ul.ie Email 2: musictherapy@ul.ie The MA in Music Therapy is a two-year full-time programme of study which prepares graduates for professional practice as a music therapist. The course requires a high level of music skill at entry allowing students to make the transition to the use of these music skills in therapeutic work with a range of client groups in different contexts.

Programme Content

Year 1

Autumn Semester

- · Arts in Health
- Clinical Orientation
- · Arts-Informed Research
- Media Technologies for Performing Arts and Arts Research

Options: students can choose 1 option from the list below

- · Introduction to Somatics 1
- Colloquium 1
- Interdisciplinary Improvisation

Spring Semester

- Music Therapy Practice 1
- . Music Therapy Fieldwork Practice 1
- Independent Study 2

Options: students can choose 2 options from the list below

- Colloquium 2
- Introduction to Somatics 2

Year 2

Autumn Semester

- Music Therapy Project 1
- Music Therapy Practice 2
- Music Therapy Fieldwork Practice 2

Spring Semester

- · Seminar in Clinical Music Therapy
- Music Therapy Fieldwork Practice 3
- Music Therapy Final Project



Professional Master of Education (Music)

2 Years, Full Time

Course Director

Jean Downey

Tel: +353 (0) 61 213160 **Email:** jean.downey@ul.ie

The Professional Master of Education (Music) 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.

Programme Content

Year 1

Autumn Semester

- · Becoming a Teacher: Identity and Agency
- · Understanding Learning
- . Planning for School Placement
- · Practical Skills of Music 1
- Music Pedagogy

Spring Semester

- · Understanding Teaching and Learning
- School Placement 1
- · Research Methods 1
- · Practical Skills of Music 2

Year 2

Autumn Semester

- Understanding Schools
- School Placement 2
- Research Methods 2
- Practical Skills of Music 3

Spring Semester

- Curriculum Policy and Reform
- History, Policy & Contemporary Issues in Education
- · Teacher as Professional Practitioner
- · Research and Practice Portfolio
- · Reporting Educational Research
- . Music Education Independent Study



Ritual Chant & Song, MA

1 Year, Full Time

Course Director

Dr Eleanor Giraud

Tel: +353 (0) 61 234743

Email: eleanor.giraud@ul.ie

The MA in Ritual Chant and Song is a one-year programme exploring ritual vocal repertoires, which are contextualised through the study of ritual theory and liturgical history. Western plainchant is the main chant repertoire studied, and Irish traditional religious song is also key to the programme. Vocal development is facilitated through one-to-one, weekly vocal classes, as well as master-classes with internationally renowned performers. The programme is offered in association with the Benedictine community at Glenstal Abbey.

Programme Content

Autumn Semester

- Ritual Chant and Song Practicum 1
- Materials, Methods and Context for Western Chant 1
- Introduction to Fieldwork techniques
- Introduction to Ritual Studies
- Introduction to Somatics 1

Options: students can choose 1 option from the list below

- Independent Study 1
- · Colloquium 1
- Academic Literacies for International Postgraduate Students 1
- Professional Development for the Performing Arts
- Media Technologies for Performing Arts and Arts Research
- Critical Contexts of Arts
 Management and Cultural Policy

Spring Semester

- Ritual Chant and Song Practicum 2
- Materials, Methods and Context for Western Chant 2
- · Advanced Ritual Studies
- Introduction to Somatics 2

Options: students can choose 1 option from the list below

- Independent Study 2
- Colloquium 2
- Academic Literacies for International Postgraduate Students 2

Summer Semester

Final Presentation



Songwriting, MA

1 Year, Full Time

Course Director

Carl Corcoran

Tel: +353 (0) 61 202085 Email: carl.corcoran@ul.ie The Master of Arts in Songwriting is a one year, full-time postgraduate programme, which focuses on the artistic practice of songwriting with opportunities to perform and record work. The course is cognisant of the wide variety of approaches to songwriting that one might adopt and will not attempt to be a 'how-to'. Rather, this is a space where students can explore and be exposed to a range of writing techniques, whilst having the dedicated time and resources to develop their own body of work. This will be through a combination of solo work and collaboration with a community of fellow songwriters with guidance from songwriting mentors.

As well as providing critical engagement with artistic practice, the history of songwriting will be investigated with a broad overview of the art of songwriting. This will be achieved in a variety of way including the inspection of songs across the millennia. We'll journey from the 11th Century through medieval England's John Dowland and prolific Lieder composer Franz Schubert. The Great American Songbook is visited while voices from pop culture of the late 20th and early 21st centuries will be featured. All this inspection will be conducted through a combination of intimate tutorials and public interview formats with a variety of experts in their fields.

Programme Content

Autumn Semester

- Songwriting Styles and Context 1
- Songwriting Process 1
- Media Technologies for Performing Arts and Arts Research
- Professional Development for the Performing Arts
- Writing and Documentation of Arts Practice 1

Options: students can choose 3 options from the list below

- 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

Spring Semester

- Songwriting Style and Context 2
- Songwriting Process
- Performance and Media
 Technologies for Songwriters
- Promotion and Dissemination for Songwriters

Options: students can choose 2 options from the list below

- Individual Creative Writing project
- Independent Study 2
- Writing and the Documentation of Arts Practice 2
- Critical Contexts for Arts
 Management and Cultural Policy
- Broadening through Awareness,
 Activism & the Arts (Postgraduate)
- Critical Engagements with Irish Traditional Music
- Introduction to Somatics 2
- Interdisciplinary Practice

Summer Semester

Final Presentation



Key Fact

This programme is the only Masters in Songwriting on the island of Ireland. Twice shortlisted as Postgraduate Course of the Year by the GradIreland Higher Education Awards, the list of visiting tutors is a veritable who's who of the Irish and International Songwriting Community. Contributors include Bill Whelan, Brendan Graham, Lisa Hannigan, Eleanor McEvoy, Declan O'Rourke, Julie Feeney, Duke Special, Lankum, Luka Bloom, John Spillane, Blue Rose Code, Ruth Anne Cunningham, Steo Wall, Emma Langford, Jack O Rourke, Karan Casey, I Have A Tribe, Adrian Crowley, Sive, Zrazy, et al.

Composition & Creative Music Practice, MA

1 Year, Full Time

Course Director

Professor Mel Mercier Tel: +353 (0)61 202918 Email: Mel.Mercier@ul.ie The MA Composition and Creative Music Practice is a one-year, full-time programme, designed to develop individual artistic practice and facilitate collaborative exploration of cross-genre, cross-arts and cross-cultural creativity. Students 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. The MA Composition and Creative Music Practice is ideal for creative musicians who wish to work within a particular tradition and/or at the intersections of music genres and artforms.

Programme Content

Autumn Semester

Mandatory:

- Workshop in Creative Music Practice
- Professional Development for the Performing Arts
- Peer Forum 1
- Composing Traditions Seminar

Options: Creative Pathways 1. Students can choose 1 option from the list below

- Creating for the Voice
- Peformance Practice 1 (Academy Ensembles and Individual Tuition)
- · Real-time Audio and Video

Spring Semester

Mandatory:

- Inter-Arts Music Making
- Critical Contexts of Arts
 Management and Cultural Policy
- Peer Forum 2

Options: Creative Pathways 1. Students can choose 1 option from the list below

- · Creating for Strings
- Performance Practice 2 (Academy Ensembles and Individual Tuition)
- Improvisation

Options: Electives. Students can choose 2 options from the list below

- Independent Study
- Colloquium 2
- · Choreography for Camera
- Interdisciplinary Practice
- Writing and Documentation of Arts Practice 2

Summer Semester

Final Presentation



Students work with many of the faculty members and tutors from the Irish World Academy of Music and Dance and guests. Interactive workshops are regularly held with members of the Irish Chamber Orchestra, puppeteer/designer Emma Fisher, traditional musician/composer Niall Vallely, composer/performer/producer Nick Roth, sound designer Tom Lane, and many more.



Kemmy Business School

Kemmy Business School

The Kemmy Business School is recognised as one of the top 1% of business schools in the world having achieved triple accreditation status from the Association of Advanced Collegiate Schools of Business (AACSB), the European Foundation for Management Development (EFMD) Global Quality System (EQUIS) and the Association of MBAs (AMBA).

The Kemmy Business School (KBS) is a dynamic and innovative business school with a reputation, established over 30 years, for providing a first-class business education that prepares graduates for successful and rewarding careers in a variety of business disciplines and professions.

The KBS has a Bronze Athena SWAN award (expanded charter) and is a PRME champion school. Important to the success of individual programmes at KBS is that fact that the school also holds a range of discipline-specific international and national accreditations from bodies such as the Psychological Society of Ireland (PSI); Chartered Institute of Personnel and Development (CIPD) Centre of Excellence and the Project Management Institute Global Accreditation Centre (GAC).

Departments

- Accounting & Finance
- Economics
- Management & Marketing
- Work & Employment Studies



MSc Risk Management Student

Emer



I really enjoy the blend of theory and practical modules which I know will stand to me in my future career!

I love university! I love the atmosphere, the ability to nurture your ambitions through extracurriculars, the lessons learnt through different modules and the wide range of people you speak with every week (lecturers, other students, advisors to name a few). I am passionate about learning and expanding my and other's knowledge on subject areas I care about.

Every lecturer in the Kemmy Business School is motivating, attentive and supportive of the students' future career prospects, and will help in any way that they can. I think this genuine feeling of community in the KBS is one of the main aspects of the UL community which has stood out to me from day one."



Master of Business Administration

2 Years, Part Time

MBA Programmes Director

Dr. Michele O'Dwyer

Tel: +353 (0) 61 213161

Email: michele.odwyer@ul.ie

Course Co-ordinator

Kathy Ryan

Tel: +353 (0) 61 234389 **Email:** kathy.ryan@ul.ie

The UL Executive MBA is a part-time, two year programme. The programme is delivered in three-day, intensive, on campus blocks, with four blocks per semester and two semesters each year. The programme focuses on five themes: Internationalisation, Managerial Vision and Competencies, Entrepreneurship and Innovation, Strategic Thinking and Leadership. UL provides the only MBA in Europe with a specialist Aviation Management stream and the only MBA in Ireland with a specialist Engineering Management Stream. The programme holds both AMBA and PMI GAC Accreditation.

Programme Content

Year 1

Autumn Semester

- Financial Reporting
- Macroeconomics and the Global Economy
- Market Orientation and Customer Focus

Electives (choose 1):

- Organisational Behaviour
- Air Transport Characteristics
- Operations Management

Winter School Electives (choose 1):

- International Finance
- Strategic Sales Management
- Corporate Social Responsibility & Sustainable Enterprise
- Digital Marketing
- Technology Management
- Aircraft Leasing
- Taxation

Spring Semester

- · Managing in the International Context
- Corporate Finance
- Data Analysis for Business Decisions

Electives (choose 1):

- Globalisation & International Economic Issues
- Fleet Planning
- Commercial and Corporate Law
- Operations Management Performance
- · Airport Business and Aircraft Leasing

Summer:

- · Management Project/Thesis
- International Workshop

Year 2

Autumn Semester

- Corporate Strategy Analysis
- Strategic Human Resource Management
- Information Systems and Knowledge Management

Electives (choose 1):

- Relationship Marketing
- Airline Finance & Ground Operations

Winter School Electives (choose 1)

Spring Semester

- Lean Tools & Techniques
- Implementing Strategy
- Strategic Leadership
- Creativity, Innovation & Entrepreneurship Management
- The Strategic Management of Projects: Science & Principles

Summer:

• Management Project/Thesis



Aviation Leasing and Finance, Professional Diploma Level 9 (NFQ)

1 Year, Part Time

Blended

Course Director

Dr. Fergal O'Brien

Tel: +353 (0) 61 201718

Email: fergal.g.obrien@ul.ie

Graduates of this postgraduate programme will 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. Students will be exposed to a self-learning environment that will expand their critical thinking, analytical skills and ethical values. Students develop a comprehensive understanding of the key disciplines of accounting, leasing, finance, risk management and aviation legal issues, as they apply to aviation leasing and finance.

Programme Content

Autumn Semester

- Air Transportation Characteristics
- Aircraft Leasing
- Corporate Airline Finance

Spring Semester

- Integrated Risk Management
- Fleet Planning
- Legal Aspects of Aviation Leasing & Finance



MSc in Machine Learning for Finance

2 Years, Part Time

Online

Course Director

Dr Barry Sheehan **Tel:** +353 61 213408

Email: barry.sheehan@ul.ie

The MSc in Machine Learning for Finance is a unique, interdisciplinary programme which blends applied, practical and financial theory with an advanced technical skillset derived from computer science. It is the first, fully online programme of its kind in Ireland.

Course Co-ordinator

Riah Hogan

Tel: +353 61 234389 **Email:** riah.hogan@ul.ie

The programme is delivered primarily via recorded online lectures, supported with tutorials, assignments and live webinars. All relevant course material will be available digitally via the UL Glucksman Library online resources.

Programme Content

Year 1

Autumn Semester	Spring Semester	Summer Semester
Introduction to Scientific	Derivative Markets	 Risk, Ethics, Governance and
Computing for AI	Data Analytics	Artificial Intelligence
Capital Markets & Corporate Finance		 Advanced Topics Seminars & Project Specification

Year 2

Autumn Semester	Spring Semester	Summer Semester
 Project Management in Practice Machine Learning for Finance	Artificial Intelligence and Machine LearningDeep Learning for Finance	Project & Dissertation: Machine Learning for Finance



Financial Services, MSc

1 Year, Full Time

Course Director

Dr. Orla McCullagh **Tel:** +353 61 234659

Email: orla.mccullagh@ul.ie

Course Co-ordinator

Riah Hogan

Tel: +353 61 234389 **Email:** riah.hogan@ul.ie

The MSc in Financial Services was designed to equip students with the balance of academic knowledge and technical skills required for high value-added positions in the Financial Services industry in Ireland and abroad. Includes Trading Floor Certification. Facilitates subsequent professional accreditation within the international Financial Services industry.

Programme Content

Autumn Semester

- · Financial Analysis & Governance
- · Professional Development 1
- Global Finance & Capital Markets
- . Trading Floor Certification
- Risk & Derivative Markets
- · Corporate Responsibility
- Online Research Methods module

Spring Semester

- Professional Development 2
- · Wealth & Portfolio Management
- Research Methods in Finance 2

Electives (choose 2):

- Econometrics
- Financial Regulation
- Insuring Risk in Nature & Industry
- Principles of International Tax
- · Risk Analytics and Big Data

Electives (choose 1):

- International Economic Issues
- Project Management in Practice
- · Leadership, Influence & Change

Option to Exit with a Graduate Diploma in Financial Services

- · Dissertation in Finance 1
- Dissertation in Finance 2
- · International Business Workshop



Taxation (Masters)

1 Year, Full Time

Course Director

Kieran Gallery

Tel: +353 61 213319

Email: kieran.gallery@ul.ie

Course Co-ordinator

Brid Henley

Tel: +353 61 202665 Email: brid.henley@ul.ie The Master of Taxation aims to provide students with a thorough grounding in the knowledge and application of taxation theory, law and practice as applied to individuals and corporate entities both nationally and internationally. It also provides an opportunity for students to progress to study for the leading Irish professional tax qualification, AITI Chartered Tax Adviser (CTA), and become a member of the Irish Tax Institute.

Taxation is technical and interdisciplinary, taking in elements of law, economics, computational techniques, social sciences and critical theory. The Master of Taxation creates a distinctive opportunity for students to take their knowledge of taxation beyond the practice of compliance and planning to a deeper understanding of the theoretical underpinnings of the discipline.

Programme Content

Autumn Semester

- Personal Taxes
- Indirect Taxes
- Revenue Law
- Seminar Series 1
- Online Research Methods Module
- Professional Development 1
- Financial Analysis & Governance

Spring Semester

- · Capital Taxes
- Business Taxes
- Principles of International Tax
- Seminar Series 2
- Research Methods in Finance 2
- Professional Development 2

Electives (choose 1):

- Corporate Social Responsibility
- International Monetary Economics
- Project Management in Practice
- Leadership, Influence & Change
- Wealth & Portfolio Management
- · Risk Analytics and Big Data

Summer Semester

Dissertation



The only programme of its kind in Ireland, the Master of Taxation offers successful applicants the chance of obtaining exemptions from Part 1 (full) and Part 2 (partial) of the Irish Tax Institute's Chartered Tax Advisor examinations.

Risk Management and Insurance, MSc

1 Year, Full Time

Course Director

Dr. Orla McCullagh **Tel:** +353 61 234659

Email: orla.mccullagh@ul.ie

Course Co-ordinator

Riah Hogan

Tel: +353 61 234389 **Email:** riah.hogan@ul.ie

This programme offers a unique blend of insurance, risk management and financial services content. The programme is designed to provide the technical capacity, objective reasoning and contextual overview for roles within the risk management & insurance industry. Includes Trading Floor Certification and an international business workshop.

Programme Content

Autumn Semester

- · Corporate Responsibility
- · Global Finance & Capital Markets
- · Insuring Life and Health Risks
- · Risk and Derivative Markets
- · Professional Development 1
- Online Research Methods Module

Spring Semester

- Financial Regulation
- Insuring Risk in Nature and Industry
- Underwriting Risk
- · Professional Development 2
- Research Methods in Finance 2

Electives (choose 1):

- International Economic Issues
- Leadership, Influence and Change
- Project Management in Practice

Electives (choose 1):

- Credit Risk & Derivative Products
- · Risk Analytics and Big Data
- Principles of International Tax

- International Business Workshop
- Dissertation



Business Analytics, MSc

1 Year, Full Time

Course Director

Dr Fergal O'Brien Tel: +353 (0) 61 201718

Email: fergal.g.obrien@ul.ie

Course Co-ordinator

Riah Hogan

Tel: +353 61 234389 Email: riah.hogan@ul.ie The MSc in Business Analytics will position graduates to engage with business problems using large data sets, statistical methods, optimisation techniques and predictive models. Our innovation lab and simulation modules allow students to approach business problems in an applied, innovative and creative environment to reflect the skills and competencies required in real-word situations. They will acquire a strategic understanding of business analytics and develop the critical thinking skills to recognise the connection between quantitative and qualitative tools, theories and context in solving business problems and making effective decisions. The ability to communicate findings and implement strategies are developed in leadership and project management modules.

Programme Content

Autumn Semester

- Data and Analytical Decision Making
- Statistics for Business Analytics
- Database Systems in Practice
- . Machine Learning & Applications
- Project Management in Practice

Spring Semester

- Data Governance & Ethics
- Applied Econometrics for Business
- Digital Organisations, Markets & Consumers
- Applied Big Data & Visualisation
- Leadership, Influence & Change

- Digital Futures Lab (KBS)
- Business Simulation (KBS)



Agile Business Analysis, Graduate Diploma

1 Year, Full Time

Course Director

Dr. Fergal O'Brien

Tel: +353 (0) 61 201718

Email: fergal.g.obrien@ul.ie

The Graduate Diploma in Business Agile Business Analysis is designed to position graduates in the space between data analytics and business decision makers. This gap has been clearly identified as a skills deficiency in the Irish labour market. This programme is targetted at technically oriented business graduates looking to further develop business and quantitative skills as well as graduates with strong mathematical ability that want to transition into a business environment.

On successful completion of this course, graduates will be equipped with skills and competencies necessary to critically analyise and solve business problems using large data sets, statistical methods, optimisation techniques and predictive models, skills that are necessary to navigate and mitigate any economy turbulence, such as the Brexit scenarios that currently exist.

Programme Content

Autumn Semester

- Database Systems in Practice
- Machine Learning and Applications
- · Statistics for Data Analytics
- · Data and Analytical Decision Making
- Project Management in Practice

Spring Semester

- Applied Big Data and Visualisation
- Data Governance and Ethics
- Digital Organisations, Markets & Consumers
- · Leadership, Influence and Change



Artificial Intelligence in Finance, Graduate Diploma

1 Year, Full Time

Online

Course Director

Dr Barry Sheehan

Email: barry.sheehan@ul.ie

The Graduate Diploma in Artificial Intelligence in Finance is responding to a growing market need for upskilling and reskilling in financial services. In a unique disciplinary approach the programme serves the heightened industry demand for applied technical and quantitative skills blended with strong financial knowledge.

The programme will be offered online and full-time over a single year.

Programme Content

Year 1

Autumn Semester

- Introduction to Scientific Computing for AI
- Capital Markets & Corporate
 Finance
- Project Management in Practice
- · Machine Learning for Finance

Spring Semester

- Artificial Intelligence and Machine Learning
- · Data Analytics
- Deep Learning for Finance
- Derivative Markets

- · Risk, Ethics, Governance and Al
- Career Development



Economics & Policy Analysis, MSc

1 Year, Full Time

Course Director

Dr Darragh Flannery

Tel: +353 (0) 61 202975

Email: darragh.flannery@ul.ie

Course Co-ordinator

Kathy Ryan

Tel: +353 61 234389 Email: kathy.ryan@ul.ie The MSc in Economics and Policy Analysis at UL is specifically 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. It is the first and only masters in economics in Ireland that offers the opportunity to obtain a double degree through our partnership with HEC Liège (the Business School of the University of Liège) in Belgium. The programme also incorporates an international workshop element.

Programme Content

Autumn Semester

- Microeconomic Theory
- · Macroeconomic Theory
- Evolution of Economic Theory
- Global Finance & Capital Markets
- Applied Data Analysis for Economics
- Preliminary Mathematics and Statistics for Economics

Optional Module:

Professional Development 1

Spring Semester

- · Econometrics
- Public Finance & Regulation
- Industrial Policy: Theory, Practice & Evaluation
- Labour & Education Economics
- Dissertation Preparation

Optional Module:

Professional Development 2

- · Dissertation 1
- Dissertation 2
- · International Business Workshop



International Tourism, MA

1 Year, Full Time or 2 Years, Part Time

Course Director

Mary Wallace

Tel: +353 (0) 61 202693 **Email:** mary.wallace@ul.ie

Course Co-ordinator

Kathy Ryan

Tel: +353 61 234389 Email: kathy.ryan@ul.ie This programme provides an understanding of the international tourism industry and an appreciation of the key issues affecting its continued development along with insights into the marketing and management issues impacting on the sector. Students interact with tourism industry practitioners and visiting international faculty and an international workshop forms an integral part of the course.

Programme Content

Autumn Semester

- Tourism Principles and Practice
- · Economics of Tourism
- Tourism Services Marketing
- Management in Tourism Enterprises
- Research Methods 1

Spring Semester

- Economic Appraisal and Evaluation Techniques
- Strategic Marketing for Tourism
- International Tourism Trends
- Tourism Planning and Development
- Research Methods 2

- Thesis A
- Thesis B



Business Management, MA

1 Year, Full Time

Course Director

Dr Michael P O'Brien

Tel: +353 (0) 61 202752

Email: michaelp.obrien@ul.ie

Course Co-ordinator

Brid Henley

Tel: +353 (0) 61 202665 **Email:** brid.henley@ul.ie

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. Provides a grounding in the knowledge and application of management principles, systems and techniques to a variety of organisational settings and contexts.

Programme Content

Autumn Semester

- · Economics for Business
- Information Management
- Management Principles
- · Marketing Management
- Organisational Behaviour

Spring Semester

- Financial Management & Decision Making
- Knowledge Management
- Business Communication
- Strategic Management
- Human Resource Management

- Business Simulation 1
- MA Confirmation Paper



International Entrepreneurship Management (Masters)

1 Year, Full Time

Course Director

Dr. Yvonne Costin

Tel: +353 (0) 61 234613

Email: yvonne.costin@ul.ie

Course Co-ordinator

Kathy Ryan

Tel: +353 (0) 61 213571 **Email:** kathy.ryan@ul.ie

This programme develops entrepreneurial creativity, awareness and specialist knowledge to help establish, manage and grow innovative new ventures across a variety of industry settings, incorporating a range of in-company projects to give a 'real world' experience. Participants explore their own entrepreneurial potential and prepare an investor-ready business plan.

Programme Content

Autumn Semester

- Establishing International Ventures
- Managing Creativity & Innovation
- New Venture Marketing and Sales Strategies
- Professional Development 1
- Information Management for Small & Medium Enterprises
- Leadership, Influence & Change

Spring Semester

Mandatory Modules:

- Strategic International Venture Growth
- · International Business Consulting
- Financial Issues for Small and Medium Enterprises
- Human Resource Management for Small & Medium Enterprises
- · Research Methods

Optional Module:

• Professional Development 2

Electives (choose 1):

- · Corporate Responsibility
- International Economic Issues
- Project Management in Practice

Summer Semester

Mandatory Module:

· Business Simulation

Electives (choose 1):

- Dissertation
- Strategic Commercialisation
 Project



Project Management, Professional Diploma

1 Year, Part Time

Online

Course Director

John Kelly

Email: john.f.kelly@ul.ie

Course Co-ordinator

Maria O'Connell

Email: maria.oconnell@ul.ie

This programme is designed 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. Our online virtual classroom provides an active learning environment with interaction with classmates and lecturers from around the world.

Programme Content

Autumn Semester

- Project and Programme Management Science and Principles
- People and Behaviour in Projects

Spring Semester

- Project and Programme Management Planning and Control
- Project Leadership and Governance
- Programme Value Risk and Decision Making



Strategic Leadership, Professional Diploma

1 Year, Part Time

Blended

Course Director

Dr Nuala Ryan

Email: nuala.ryan@ul.ie

This one year Professional Diploma in Strategic Leadership has been launched in response to corporate demand for upskilling of leadership capacity to meet the considerable challenges faced by organisations in today's world. The diploma will be completed fully online allowing existing professionals to develop and expand their skills while continuing to work full-time.

Programme Content

Autumn Semester

- Strategic Leadership Practices
- Future Focused Professional Portfolio 1

Spring Semester

- Applied Strategic Leadership
- Future Focused Professional Portfolio 2



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.

International Management and Global Business, MSc

1 Year, Full Time

Course Director

Dr John McCarthy
Tel: +353 (0) 61 202183
Email: john.mccarthy@ul.ie

Course Co-ordinator

Brid Henley

Tel: +353 (0) 61 202665 **Email:** brid.henley@ul.ie

Provides an in-depth understanding of the successful management of the global enterprise and seeks to develop an international, crosscultural and global mindset among international managers of the future. It offers an excellent blend of the academic and the practical to enhance international career potential. An international study workshop is an integral part of the programme.

Programme Content

Autumn Semester

- Professional Development 1
- International Corporate Finance
- International Business
 Transactions
- International & Cross Cultural Management
- Leadership, Influence & Change
- Research Methods in Projects and Organisations

Spring Semester

- Professional Development 2
- · International Economic Issues
- · Global Business Strategy
- · International Marketing
- International Human Resource Management

Choose 1 of the following:

- · Corporate Responsibility
- Project Management in Practice

- International Workshop
- MSc Research Paper



Management Practice, Professional Diploma, Level 9 (NFQ)

1 Year, Part Time

Blended

Course Director

Mike O'Brien

Email: mike.obrien@ul.ie

Course Co-ordinator

Breda Ahern
Email: mdu@ul.ie

The programme offers a robust combination of advanced practical management skills while developing the students entrepreneurial and innovative capabilities. A key source of learning is a problem based learning (PBL) project designed to address realistic industry challenges. This Specialist Diploma has a strong focus and approach on skills-based learning which encourages students to actively collaborate and expand their critical thinking skills in the classroom. Thoughtful planning, industry partnership and experienced tutors facilitate the constant reworking of course details to keep content up-to-date with industry best practice.

Programme Content

Autumn Semester

- Financial Management and Decision Making
- Project Management in Practice

Spring Semester

- Marketing Technology Products
- Strategic Business and Operations Management



Marketing, Consumption and Society, MSc

1 Year, Full Time

Course Director

Dr. Maria Lichrou

Tel: +353 (0) 61 234661 **Email:** maria.lichrou@ul.ie

Course Co-ordinator

Brid Henley

Tel: +353 (0) 61 202665 **Email:** brid.henley@ul.ie

This programme provides a comprehensive marketing education through exposure to key theoretical tenets coupled with reflective engagement on the interface between marketing and consumption in contemporary society. Providing 'real world' experience through 'live' projects, the programme includes specialist laboratory and computer facilities and incorporates a residential workshop.

Programme Content

Autumn Semester

- Marketing Theory
- Consumption & Consumer Culture
- · Marketing & Society
- Research Philosophy & Methodology in Marketing

Spring Semester

- · Marketing Leadership
- Strategic Marketing Decision Making
- Marketing in Popular Culture
- Ethnography for Consumer Research
- Digital and Social Media Marketing

Summer Semester

· Research Paper



Marketing Management, Professional Diploma, Level 9 (NFQ)

1 Year, Part Time

Blended

Course Director

Mike O'Brien

Email: mike.obrien@ul.ie

Course Co-ordinator

Breda Ahern
Email: mdu@ul.ie

The Specialist Diploma in Marketing Management is a skills-based programme designed for graduates who wish to deepen their understanding of fundamental marketing competencies while building upon their existing skills and knowledge in the area of business management practice. This course ensures the future needs of organisations are met with high-calibre graduates furnished with the knowledge and tools to excel in their careers coupled with practical business skills to understand and successfully deliver business outcomes for an organisation.

Programme Content

Autumn Semester

- Marketing Principles
- Consumer Behaviour
- Marketing Research & Intelligence

Spring Semester

- Marketing Communications in a Digital Age
- Understanding Market Relationships
- Marketing Management (In-Company Project)



Project and Programme Management (Online), MSc

2 Years, Part Time

Course Director

John Kelly

Tel: +353 61 213407 **Email:** john.f.kelly@ul.ie

This programme uses a flexible on-line delivery to equip experienced project professionals with skills, knowledge and understanding of project and programme management as a means of delivering sustainable benefits to contemporary organisations.

Course Co-ordinator

Maria O'Connell

Tel: +353 (0) 61 202982 Email: maria.oconnell@ul.ie There are two programme intakes each year (Autumn and Spring). The programme has PMI accreditation. Graduate Certificate in Project & Programme Management (1 year) and Graduate Diploma in Project & Programme Management (18 months).

Programme Content

Year 1

Autumn Semester	Spring Semester	Summer Semester
Project & Programme Management: Science and	 Project and Programme Planning and Control 	In-Company Project
Principles	• Project Leadership & Governance	
People & Behaviour in Projects	 Programme Value, Risk and Decision-Making 	

Year 2

Autumn Semester	Spring Semester	Summer Semester
Strategic Management and Programmes	 Commercial Management of Projects 	Research Paper
 Knowledge & Information 	 International Project Management 	
 Management in Project Environments 	 Research in Projects & Organisations 	



Project Management, MSc

1 Year, Full Time

Course Director

Dr Éamonn Kelly

Tel: +353 61 233408

Email: eamonn.kelly@ul.ie

Course Co-ordinator

Maria O'Connell

Tel: +353 (0) 61 202982 **Email:** maria.oconnell@ul.ie

Provides graduates with contemporary project management approaches, developing theories and principles, deepening of knowledge, skills set and ability to critically analyse and engage actively in the development and integration of project management as a way of work within organisations. The programme has PMI accreditation.

Programme Content

Autumn Semester

- Project Management Science & Principles
- Strategy Formulation and Implementation
- · Project Planning and Control
- People and Behaviour in Projects
- Research in Projects and Organisations

Spring Semester

- Knowledge & Information Management in Project Environments
- Decision Analysis & Judgement in Projects
- Commercial Management of Projects
- International Project Management
- Project Leadership & Governance

Option to exit with a Graduate
Diploma in Project Management

Summer Semester

Project Management Simulation

Electives (choose 1):

- Research Project A In-Company
- Project B Confirmation Paper



All modules are taught by faculty members who have worked or who 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.

Supply Chain Operations, MSc Level 9 (NFQ)

2 Years

Online

Contact

Tel: +353 (0) 61 213360 **Email:** ulearning@ul.ie

Graduates of this Masters achieve a practical understanding of all stages of the supply chain, both internal and external to the organisation, including planning, procurement, manufacturing, distribution and customer service returns. They will be equipped to eliminate supply chain inefficiencies to enable their organisations become more competitive, agile and profitable. End-to-end visibility of the full supply chain is key to supply chain return on investment (ROI). In this Online Masters, students learn and can immediately apply best-practice supply chain management skills through every link in the chain.

Programme Content

Year 1

Autumn Semester

Orientation and Online Induction

- Frameworks For Supply Chain Management
- · Strategic Business
- · Mathematical & Analytical Modelling

Spring Semester

- Marketing Technology Products
- Simulation Modelling In Supply Chains
- A Thesis (Supply Chain Operations Project)

Year 2

Autumn Semester

- B. Thesis (Supply Chain Operations Project)
- Operations Management
- · Quality Science
- Sales And Operations Planning

Spring Semester

- Financial Management & Decision Making
- Supply Chain Risk Assessment & Forecasting
- C. Thesis (Supply Chain Operations Project)
- D. Thesis (Supply Chain Operations Project)





Human Resource Management, MSc

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr. Caroline Murphy **Email:** mschrm@ul.ie

Course Co-ordinator

Riah Hogan

Tel: +353 61 234389 **Email:** riah.hogan@ul.ie

With a strategic and international focus the MSc in HRM equips HR professionals to manage the increasing complexity and challenges in the modern HR function. The programme, which is CIPD accredited at the highest level provides access to specialist laboratory facilities and includes a BPS Psychometric Testing Certification, Level A.

Programme Content

Autumn Semester

- Psychometric Assessment Certificate (Level A)
- · Research Methods
- Comparative Employment Relations
- The Psychology of Leadership and Change
- · Professional Development 1
- Contemporary Issues in Human Resource Management

Spring Semester

- Negotiations and Conflict Management
- Workplace Learning and Development
- International Human Resource
 Management
- Professional Development 2
- · Research Skills Development
- Irish and European Labour Law

- · Dissertation 1
- Dissertation 2



Work & Organisational Psychology/Work & Organisational Behaviour, MSc

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr. Moran Anisman-Razin **Email:** wopwob@ul.ie

Course Co-ordinator

Brid Henley

Tel: +353 (0) 61 202665 **Email:** wopwob@ul.ie

Equips candidates with a thorough grounding in the knowledge and application of psychological principles to organisational settings in order to enhance human wellbeing and organisational performance.

The programme aims to foster the development of practitioners who are equipped to used appropriate and ethical multi-level diagnostic and analytical tools relating to individual, group and organisational problems. The programme includes British Psychological Society (BPS) psychometric testing certification, Assistant Test User (Occupational) (Level 1) and Test User (Occupational) Ability (Level 2). The MSc in Work and Organisational Psychology is fully accredited by the Psychological Society of Ireland (PSI). Both the MSc in Work and Organisational Psychology and MSc in Work and Organisational Behaviour are fully accredited by the Chartered Institute of Personnel Development CIPD)

Programme Content

Autumn Semester

- Psychometric Assessment Certificate (Level A)
- The Psychology of Leadership and Change
- Psychology of Employment Relations
- · Research Methods
- · Professional Development 1
- Organisation and Work Design

Spring Semester

- Personnel Psychology Selection and Assessment
- Workplace Learning and Development
- Managing Performance in Organisations
- · Research Skills Development
- Professional Development 2
- Well-being & Work

- Dissertation A (Psychology)
- Dissertation B (Psychology)
- Dissertation A (Behaviour)
- Dissertation B (Behaviour)



Doctoral Study at the KBS

Contact

Web: www.ul.ie/business/research

Email: KBSResearch@ul.ie

KBS offers both a structured and a traditional PhD. The traditional model centres on the research thesis with no requirement to attend taught modules. The structured PhD adds a layer of taught modules in relevant disciplinary and specialist areas. The structured PhD is most suited to full-time study, while the traditional model suits either part-time or full-time scholars.

In both cases, PhD scholars have access to a range of personal development courses, research seminars featuring international speakers, peer colloquia and other workshops which offer the opportunity to develop presentation skills. Supports are also in place for students following both the structured and traditional models to develop specific skills in academic writing, or qualitative and quantitative research methods and to attend conferences to present their work. The mix of such supports is individually designed for each student in collaboration with their supervisors.

Structure

The KBS Structured PhD has two core modules and a range of electives. The core modules are:

- · Philosophy of Science (6 credits)
- · Generic and Transferable Skills Portfolio (9 credits)

In addition to these cores, students choose from a range of electives which include research methods courses as well as specialist modules relevant to the subject matter of the course of study.

Available electives include modules on offer on the KBS suite of taught Masters programmes (including appropriate research methods modules), and also the following modules external to KBS:

- Qualitative Research Methods 1 (9 Credits)
- Qualitative Research Methods 2 (9 Credits)
- Quantitative Research Methods 1 (9 Credits)
- Quantitative Research Methods 2 (9 Credits)

Students choose modules totalling up to 60 credits between elective and core. Some students come in to the programme with a Masters degree, or other exceptional experience, and where appropriate this group may avail of exemptions to reduce the taught element to a minimum of 30 credits. Summer Schools can also be used to accumulate credits. Modules may be taken on a pass/fail basis. We recommend that as far as possible, the taught element of a structured PhD is front-loaded and completed early in the programme of study.



Find Out More

If you are interested in pursuing a PhD at KBS, or would like to know more, email **KBSResearch@ul.ie**.

More information on the application process is available on www.ul.ie/business/research

Science & Engineering

Science & Engineering

The Faculty of Science and Engineering offers exciting opportunities for career and personal development in an environment that supports a high-quality undergraduate and postgraduate experience.

The Faculty is well recognised for the quality of its teaching and learning, academic programmes and research expertise. It is host to world-class research institutes and centres, spanning the areas of manufacturing, materials, crystallisation and crystal engineering, modelling and fluid dynamics, software engineering, mathematics, food and health-related technologies, all of which are underpinned by well-established links with industry.

Departments & Schools

- School of Design
- School of Engineering
- School of Natural Sciences
- Department of Computer
 Science & Information Systems
- Department of Electronic & Computer Engineering
- Department of Mathematics &
 Statistics



Bioprocessing, MSc

Sarah Walsh

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I chose to undertake this postgraduate degree as I felt in order to perform to the best of my ability in the workforce, a master's qualification would be pivotal.

Doing this master's programme really has been a great networking opportunity for me. A significant portion of the students in my course are currently working in Industry at the moment and I now know at least one person working in most of the major pharmaceutical companies in Ireland.

I have had the opportunity to develop many computer skills in this course - specifically, experience using molecular modelling software and data analytics tools to construct and analyse models of biological structures through computer based practicals. I was able to develop my knowledge on new trends and emerging technologies in bioprocessing too."



Design for Health and Wellbeing, MSc

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr. Louise Kiernan

Email: louise.kiernan@ul.ie

This programme brings together students from across disciplines to develop and apply innovative, interdisciplinary and human-centred approaches to the design of medical devices, consumer health & wellbeing products, and product service systems for health.

The programme is based on working and co-designing with stakeholders right across health care, from hospitals, to mental health services, to public health, to wellbeing of consumers in society

Programme Content

Autumn Semester

- Entrepreneurship Establishing International Ventures
- Design Research
- Anatomy and Physiology in Emergent care 1

Spring Semester

- Human Factors in Health Systems
- Introduction to Health and Health Promotion
- · Ideation and Representation
- Concept Development and Evaluation

Summer Semester

Design Project

Part Time Programme Content

Year 1

Autumn Semester

- Entrepreneurship Establishing International Ventures
- Design Research

Spring Semester

- Human Factors in Health Systems
- Ideation and Representation

Year 2

Autumn Semester

Emergent care 1

· Anatomy and Physiology in

Spring Semester

- Introduction to Health and Health Promotion
- Concept Development and Evaluation

Summer Semester

Design Project

Full-Time: Graduate Diploma in Design for Health and Wellbeing after Spring semester of Year 1 on completion of 60 credits.

Full-Time: MSc in Design for Health and Wellbeing after Summer semester of Year 1 on completion of 90 credits. Part-Time: MSc in Design for Health and Wellbeing after Summer semester of Year 2 on completion of 90 credits.



Aeronautical Engineering, MSc

1 Year, Full Time

Course Director

Prof. Patrick Frawley

Tel: +353 (0) 61 202178

Email: patrick.frawley@ul.ie

The program will enable our graduates to have the ability to develop creative and innovative solutions to technical problems using their engineering expertise. Using their aeronautical engineering knowledge they will be able to apply new technological developments to the design, manufacture, testing, operation and maintenance of aircraft.

Programme Content

Autumn Semester

- · Research Project:
- Advanced Technical Communication for Engineers

Electives (Choose Min 4 Max 4):

- ME4128 Aircraft Flight Dynamics and Simulation
- ME4417 Boundary Layer Theory
- ME4438 Computational Fluid Dynamics
- ME4616 Finite Element Analysis
- ME6001 Fundamentals of Continuum Mechanics
- ME6091 Aerospace Metallic Materials
- ME6111 Aerodynamics 2
- ME6171 Composite Aerospace Structures
- ME6181 Space Systems Design
- ME6191 Airworthiness and Spaceworthiness

Spring Semester

• Research Project

Electives (Choose Min 4 Max 4):

- ME4526 Introduction to Heat Transfer
- ME4528 Propulsion Systems
- ME6052 Fracture Mechanics
- ME6062 Advanced
 Computational Fluid Dynamics
- ME6071 Non-Linear Finite Element Analysis
- ME6072 Engineering Mechanics of Plastics and Composites
- ME6142 Aircraft Control Systems
- ME6172 Advanced Aerospace Structures
- ME6182 Engineering Alloys
- ME6192 Plasticity of Conventional and 3D Printed Metals
- FI4012 Foundations of Aircraft Leasing

Summer Semester

Research Project



Doctorate in Engineering, DEng Level 10 (NFQ)

5 Years

Blended

Course Director

Sean Moore

Email: pdeng@ul.ie

The Professional Doctorate in Engineering (PDEng) recognises that significant contribution made by practitioners in the workplace. It acknowledges the intellectual effort that supports original and innovative work in a range of professional and technological fields. A professional doctorate involves investigating and solving real-world problems faced in the daily workplace. Applicants need to complete a qualifier module before applying for the DEng.

Programme Content

Year 1

Semester 1

- Research Networking: Developing an Academic Profile
- Digital Research Management
- Research Integrity
- Research Ethics
- Planning Research and Publication
- Developing Ideas and Arguements: Writing Into Academic Communities

Year 2

Semester 2	Semester 3	Semester 4
Research Methods for	 Research Methods for 	 Professional Doctorate 1
Professional Practice 1	Professional Practice 2	 Research Dissertation 2
Research Dissertation 1	h Dissertation 1 • Data Strategies and Analysis Techniques for Research 1	
	 Data Strategies and Analysis Techniques for Research 2 	

Year 3

Semester 5	Semester 6	Semester 7
Research Dissertation 3	 Research Impact and 	Professional Doctorate 2
	Dissemination	 Research Dissertation 5
	 Research Dissertation 4 	

Year 4

Semester 8	Semester 9	Semester 10
Research Dissertation 6	Research	 Professional Doctorate 3
	Conference / Workshop	 Research Dissertation 8
	 Research Dissertation 7 	

Year 5

year 5	
Semester 11	Semester 12
Research Dissertation 9	Research Dissertation 10



Engineering Practice, MSc Level 9 (NFQ)

1 Year, Part Time

Online

Course Director

Dr Ingrid Hunt

Email: Ingrid.Hunt@ul.ie

The Masters in Engineering Practice is an innovative route to earning an MSc degree award.

The programme is offered by the School of Engineering at the University of Limerick. After completing two Professional Diplomas, one of which is awarded from the Faculty of Science and Engineering your focus on this programme will just be on your thesis. This programme is attractive to industry learners who will carry out research within their organisation - concentrating on an engineering practice improvement project. The programme is delivered fully online, where you are supported throughout your thesis journey by an Academic Supervisor and an Industry Thesis Champion. The award for this one-year programme is an MSc Engineering Practice award.

Programme Content

Autumn Semester

 This semester you will participate on a thesis preparation module where you will produce a thesis proposal and present your work to a team of academics and invited industry experts

Spring Semester

 This semester you will continue to work on your thesis and present regularly to your designated academic supervisor. At the end of this semester you will submit your work in a documented format and you will be required to present your work to an invited audience in a formal setting as part of your final thesis assessment

There is a suite of Professional Diplomas that will allow you entry to the MSc in Engineering Practice:

Advanced Artificial Intelligence and Machine Learning ▶ Agile Development ▶ Airworthiness ▶ Applied Physics Industrial Applications ▶ Aviation Leasing & Finance ▶ Bioprocessing Science ▶ Cognitive Robotics ▶ Computer Vision
Systems ▶ Continued Airworthiness and Maintenance Management ▶ Data Analytics ▶ Design for Medical Technologies ▶
Designing Healthcare Products and Services ▶ Digital Futures Laboratory ▶ Embedded Systems Engineering ▶ Healthcare
Product and Service Development ▶ Information and Network Security ▶ Innovation Management ▶ Intelligent Systems ▶
Lean Healthcare Systems ▶ Lean Systems ▶ Project Management ▶ Regulatory Affairs in BioPharmceuticals ▶ Six Sigma
▶ Strategic Leadership ▶ Strategic Leadership in the Age of Digital Disruption ▶ Supply Chain Management ▶ Technology
Commercialisation



Advanced Engineering Materials, MSc

1 Year, Full Time

Course Director

Mr Gerry Higgins

Tel: +353 (0) 61 202069

Email: gerry.higgins@ul.ie

This programme is designed to produce Masters graduates who have an in-depth knowledge of instrumentation involved in Materials analysis and characterisation together with a detailed knowledge of Materials Science, Materials Processing, and Surface Technology. The specialist modules will allow students to become fully briefed in the material science and engineering associated with high strength materials used in the aero-industry or with techniques for materials and coatings selection design, together with the materials selection methods typically employed by engineering consultants.

Programme Content

Autumn Semester

- · Structure of Materials
- · Advanced Analysis of Materials 1
- · Advanced Materials Processing
- . Management Systems Standards

Electives (choose 1):

- · Aerospace Metallic Materials
- Composite Aircraft Structures

Spring Semester

- Advanced Analysis of Materials 2
- Research Challenges in Materials Science
- Materials Project 1

Electives (choose 1):

- Materials Selection and Design
- Surface Degradation and Protection
- Engineering Alloys
- Plasticity of Conventional and 3D Printed Metals

Summer Semester

Materials Project 2



Biomedical Device Materials, MSc

1 Year, Full Time

Course Director

Prof. Maurice Collins Tel: +353 61 202867

Email: maurice.collins@ul.ie

The MSc programme is designed to produce highly qualified graduates who have an in-depth knowledge of the instrumentation involved in the analysis and characterisation of materials together with a detailed knowledge of Materials Science and Materials Processing. Specialist modules and a specialised research project will allow students to become fully briefed in Biomedical Device Materials and how such materials interact with the human body.

Programme Content

Autumn Semester

- · Structure of Materials
- · Advanced Analysis of Materials 1
- Advanced Materials Processing
- Management Systems Standards

Electives (choose 1):

- · Biomaterials Science
- Polymers for Biomedical Devices

Spring Semester

- Advanced Analysis of Materials 2
- Research Challenges in Materials Science
- · Materials Project 1

Electives (choose 1):

- · Biomaterials 2
- Biomaterials Science: Polymer Therapeutics
- Engineering Alloys
- Plasticity of Conventional and 3D Printed Metals

Summer Semester

Materials Project 2



Airworthiness, Professional Diploma Level 9 (NFQ)

1 Year, Part Time

Online

Course Director

Dr. Kyriakos Kourousis **Tel:** +353 (0) 61 202217

Email: kyriakos.kourousis@ul.ie

The course meets technical education needs which have been recognised by the aviation industry, covering:

- Initial airworthiness; design and certification of aircraft materials, structures and systems, and
- Continuing airworthiness; aircraft maintenance, reliability, airworthiness management, aviation human factors and safety.

The course comprises of five modules, delivered part-time over one year in fully online mode, via the UL's Learning Management System (LMS), suiting the needs of working professionals in Ireland and overseas.

Students gain invaluable advanced technical knowledge and insights via modules taught by experienced UL academic staff. On successful completion of the programme, graduates will demonstrate knowledge and skill in aviation maintenance, continuing airworthiness and the different mechanisms, models and processes available to efficiently manage aircraft maintenance and airworthiness in the Aviation technical services/MRO sector.

Graduates of the Professional Diploma in Airworthiness can pursue a Master of Science (MSc) in Engineering Practice. The Professional Diploma in Airworthiness programme starts in January each year (Spring semester start).

Programme Content

Spring Semester

- Aircraft Systems Engineering
- Aviation Human Factors and Safety
- Aircraft Materials and Structural Integrity

Autumn Semester

- Reliability Engineering
- · Airworthiness Management



Lean Sigma Systems, MSc Level 9 (NFQ)

2-3 Years, Part Time

Blended

Contact

S+E Flexible Learning Centre **Email:** SEFLC@ul.ie

This Masters Black Belt programme was designed in collaboration with leading Irish companies to create graduates with the understanding of and capability for both the theory and practical application of quality management tools and techniques, particularly in the areas of Lean and Six Sigma.

Graduates of this course will be considered Master Black Belts in Lean and Six Sigma.

Programme Content

Year 1 - Lean Systems

Semester 1

• Lean Thinking/Lean Tools 1

• Leadership & Change Management

Semester 2

- Lean Thinking/Lean Tools 2
- Lean Project/ Lean Healthcare Project

Year 2 - Six Sigma

Semester 3	Semester 4	Semester 5
Quality Science Statistics	Problem Solving Tools &	Enterprise Improvement Project
 Advanced Quality Science 	Techniques	
Statistics	 Six Sigma Project 	
	• Enterprise Improvement Project	

Holders of a Specialist Diploma can enter the Masters with exemptions.



Lean Systems, Professional Diploma Level 9 (NFQ)

1 Year, Part Time

Blended

Contact

S+E Flexible Learning Centre **Email:** SEFLC@ul.ie

This Lean Black Belt course, will develop participants' process improvement skills, and will provide education and practical application to a Black Belt level in Lean. A company-based project will form a key element of the programme, ensuring the integration of the various concepts in the participants' workplace.

The Professional Diploma in Lean programme forms part of the MSc. in Lean Sigma Systems. Those who have completed this programme may continue on with a second diploma and enterprise improvement project to qualify with an MSc Master Black Belt in Lean Sigma Systems.

The programme starts in September and January each year.

Programme Content

Semester 1

• Lean Thinking / Lean Tools 1

• Leadership & Change Management

Semester 2

- Lean Thinking / Lean Tools 2
- · Lean Project / Lean Healthcare Project

^{*} Enrolling September and January



Lean originated in Toyota in car manufacturing but is now being used across many sectors, manufacturing, construction, healthcare, finance, retail and voluntary organisations.

Six Sigma, Professional Diploma Level 9 (NFQ)

1 Year, Part Time

Blended

Contact

S+E Flexible Learning Centre **Email:** SEFLC@ul.ie

This Six Sigma Black Belt course, aims to develop participants' process improvement skills, and will provide education and practical application to a Black Belt level in Six Sigma. The course will enable participating companies gain competitive advantage through the application of Six Sigma principles to drive improvement with measurable results. A company-based project will form a key element of the programme, ensuring the integration of the various concepts in the participants' workplace.

The Professional Diploma in Six Sigma programme forms part of the MSc. in Lean Sigma Systems. Those who have completed this programme may continue on with a second diploma and enterprise improvement project to qualify with an MSc Master Black Belt in Lean Sigma Systems.

The programme starts in September and January each year.

Programme Content

Semester 1

Problem Solving Tools & Techniques Quality Science Statistics

Semester 2

- Advanced Quality Science Statistics
- Six Sigma Project

^{*} Enrolling September and January



Mechanical Engineering, MSc

1 Year, Full Time

Course Director

Prof Jeff Punch
Tel: +353 (0) 61 213004
Email: jeff.punch@ul.ie

The M.Sc. in Mechanical Engineering provides training in a range of advanced topics in mechanical engineering. The programme is tailored to the needs of the mechanical engineering sector, which requires graduates with advanced skills in design, analysis and testing. The course fulfils the Engineers Ireland requirements for a Master's degree in an engineering discipline as a minimum educational standard for the status of Chartered Engineer.

Graduates of this programme are highly prized by major Irish and multinational companies across a wide range of sectors – automotive, aerospace, biomedical, manufacturing, energy, construction, chemicals and pharmaceuticals.

Programme Content

Semester 1

- Research Project 1 (3 credits)
- Advanced Technical Communication for Engineers (3 credits)

Plus four electives* (each 6 credits) to be chosen from:

- Advanced Mechanics of Solids
- Computational Fluid Dynamics
- Finite Element Analysis
- · Wind Ocean Hydro
- · Boundary Layer Theory
- · Heat and Mass Transfer
- Scientific Computing
- Fundamentals of Continuum Mechanics
- · Aerospace Metallic Materials
- · Microfluidics

Semester 2

- Research Project 2 (12 credits)
- · Project Planning and Control

Plus three electives* (each 6 credits) to be chosen from:

- 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 & 3D Printed Metals

Semester 3

· Research Project

^{*} An elective module may not run if there are insufficient numbers



Mechatronics, MEng

1 Year, Full Time

Course Director

Dr Seamus Gordon

Tel: +353 (0) 61 202888

Email: seamus.gordon@ul.ie

The MEng in Mechatronics is a one year, full-time programme and the mode of operation is based on the modular system. It consists of a taught component extending over two semesters, with a Mechatronics project taken over a third semester.

Programme Content

Semester 1 Semester 2 Semester 3 • Low Cost Automated Systems • Mechatronics Project 1 • Mechatronics Project 2 • Automated System Design Digital Control · Global Business Strategy • Project Management in Practice · Advanced & Emerging Machine Vision Manufacturing Technologies 3D CAD Modelling & Machine Automation and Control Design · System Integration



Supply Chain Operations, Masters MSc Level 9 (NFQ)

2 Years

Online

Course Director

Dr. Ingrid Hunt

Email: ingrid.hunt@ul.ie

Graduates of this Masters achieve a practical understanding of all stages of the supply chain, both internal and external to the organisation, including planning, procurement, manufacturing, distribution and customer service returns. They will be equipped to eliminate supply chain inefficiencies to enable their organisations become more competitive, agile and profitable. End-to-end visibility of the full supply chain is key to supply chain return on investment (ROI). In this Online Masters, students learn and can immediately apply best-practice supply chain management skills through every link in the chain.

Programme Content

Year 1

Spring Semester

- Frameworks for Supply Chain Management
- · Strategic Business and Operations Management
- · Mathematical Modelling in Supply Chain

Year 2

Autumn Semester	Spring Semester	Summer Semester
Marketing Technology Products	 Operations Management 	 Thesis Proposal Preparation
Simulation Modelling in Supply	 Quality Science Statistics 1 	
Chains	 Sales and Operations Planning* 	

Year 3

Autumn Semester

- Thesis 1 (Supply Chain Operations)
- Supply Chain Risk Assessment and Forecasting
- Financial Management and Decision Making

Thesis 2 (Supply Chain Operations)

Spring Semester

^{*} The Supply Chain Operations, Masters, Level 9 also has a September intake with some deviations on order in which students take modules



Supply Chain Management, Professional Diploma Level 9 (NFQ)

1 Year

Blended

Course Director

Dr Ingrid Hunt

Email: Ingrid.Hunt@ul.ie

Graduates of this Professional Diploma will gain an expert understanding how supply chain management has developed, its impact organisation and control for both the individual and the organisation. It will also address the key issues of strategy for managing and nurturing a company's interactions with customers, clients and sales prospects and using data and technology to gain competitive advantage. Participants will develop their technical skills in simulation and modelling to increase their ability to process information and make decision based on accurate data and models.

Programme Content

Spring Semester

- Frameworks for Supply Chain Management
- Strategic Business and Operations Management
- · Mathematical Modelling in Supply Chain

Autumn Semester

- Marketing Technology Products
- . Simulation Modelling in Supply Chains



Equipment Systems Engineer, MEng Level 9 NFQ

2 Years, Part-Time

Blended

Course Director

Eoin Hinchy

Email: apprenticeships@ul.ie

This programme provides experienced engineers with a comprehensive framework to manage the implementation of Industry 4.0 innovations in their employer's equipment. This two-year MEng, in conjunction with vibrant Communities of Practice (CoP), provides an ideal framework for the apprentice to comprehensively and efficiently evaluate both disruptive and sustaining innovation solutions. After they have qualified as Equipment Systems Engineers (ESEs), learners will be able to remain engaged with the CoPs throughout their long and productive careers.

This two-year programme is structured for blended delivery of online learning and face to face sessions which minimizes time 'off the job'. It includes:

- Introductory Bootcamp at the beginning of Year 1.
- Disruptive innovation sprints delivered remotely.
- Technology provider sprints delivered remotely.
- Participation in an annual eExpo.
- A dedicated Masters Thesis supervisor.
- Participation in a 'Community of Practice'.
- Support from an Industry Mentor within the company throughout the apprenticeship.
- Submit a Masters Thesis.

Programme Content

Year 1

Semester 1	Semester 2	Semester 3
Disruptive Innovation Sprints	• Technology Platform Sprints	• Equipment Systems Engineering
Research Proposal Preparation	Equipment Systems Engineering Research Plan	Project Review
Year 2		
Semester 1	Semester 2	Semester 3
Equipment Systems Engineering Research 1	• Equipment Systems Engineering Research 2	• Equipment Systems Engineering Research 3



Professional Diploma in Health & Safety, Level 9 NFQ

1 Year, Part Time

Online

Contact

S+E Flexible Learning Centre **Email:** SEFLC@ul.ie

The 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.

On successful completion of this programme, graduates will have developed the skills 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. 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.

Programme Content

Semester 1

- Behaviour Based Safety
- Health & Safety: Legislative Context

Semester 2

- Accident Investigation
- Health & Safety Management System Integration in Organisations
- Career Development (optional)



Workplace Transversal Skills, Certificate Level 7 NFQ.

1 Year, Part Time

Online

Contact

S+E Flexible Learning Centre **Email:** SEFLC@ul.ie

The Certificate in Workplace Transversal Skills allows participants to learn and apply a set of transversal competencies and skills within an organisation. There are a wide range of transversal skills which are deemed to be necessary to empower the workforce and promote individual employability.

According to Bandura's Social Learning Theory, learning can be achieved by observing, modelling, and imitating the behaviours, attitudes, and emotional reactions of others. In this programme, delivery is through a combination of interactive workshops and online classes.

Growing as an individual requires learning and learning can be achieved by observing, modelling, and imitating the behaviours, attitudes, and emotional reactions of others. Both environmental and personal factors interact to influence human learning and behaviour. With this in mind, delivery is through a combination of interactive online workshops with live and recorded online activities and materials to maximise learner engagement.

Programme Content

Semester 1

- Translating Organisation Aspirations into Organisation Goals
- Teamwork, Change and Cultural Diversity
- Productive and Healthy Remote Working

Semester 2

- Problem Solving Tools and Techniques
- Cooperative Vs Pseudo-Cooperative Workplace
- Project 1



Civil Engineering, MSc

1 Year, Full Time

Course Director

Dr Pat Walsh

Tel: +353 (0) 61 233716 **Email:** pat.walsh@ul.ie

The M.Sc. in Civil Engineering provides training in advanced topics in civil engineering. The programme has been tailored to meet the needs of the civil engineering sector, which requires graduates with high-level skills in design, analysis and communication. In addition, the course fulfils the requirements of Engineers Ireland for a Master's degree in an engineering discipline as the minimum educational standard for Chartered Engineer status.

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.

Programme Content

Semester 1

- · Research Project
- Advanced Technical Communication for Engineers

Plus 3 technical electives* (each 6 credits) to be chosen from:

- Wind, Ocean & Hydro Energy
- · Engineering for net zero carbon
- Structural Dynamics and Earthquake Engineering
- · Advanced Mechanics of Solids
- Finite Element Analysis
- Computational Fluid Dynamics

Plus 1 non-technical elective:

 Establishing International Ventures

Semester 2

Research Project

Plus 3 technical electives*

(each 6 credits) to be chosen from:

- Engineering a Circular Economy
- Advanced Structures
- Advanced Geotechnical Engineering
- · Fracture Mechanics
- Non-Linear Finite Element Analysis
- Advanced Computational Fluid Dynamics
- Plasticity of Conventional and 3D Printed Metals

Plus 1 non-technical elective:

International Business Consulting

Semester 3

Research Project



The MSc. in Civil Engineering offers a wide mix of structures, geotechnics, environmental & energy elective topics so applicants have the flexibility to focus their learning towards their preferred personal development path. Applicants can choose to complete a broad based civil MSc, or focus it more on the structures/geotechnical or environmental/energy side.

Sustainable Resource Management: Policy & Practice, MSc

1 Year, Full Time

Course Director University of Limerick

Dr Bernadette O'Regan

Tel: +353 (0) 61 202552

Email: bernadette.oregan@ul.ie

Course Director NUI Galway

Dr Caitríona Carlin

Tel: +353 (0) 91 493 863

Email: caitriona.carlin@ul.ie
caitriona.carlin@nuigalway.ie

This one year MSc programme is distinctive in several important ways. While we recognise the major environmental and sustainability challenges facing us, the main focus is not on the challenges themselves, which are well known, but rather on actions we can take to reduce the threats and enhance our resilience. Students come from a wide variety of countries and disciplines but share a common interest in a desire to learn what has been done, and what might be done, to address these challenges. All the modules are taught by active researchers and experiences practitioners.

The first semester provided by National University Ireland Galway has a focus on rural landscapes, and focuses on practical methods to meet challenges in managing land and habitats to maintain essential ecosystem services and biodiversity.

The second semester offered by University of Limerick focuses on urban areas, sustainable transport, industrial waste management and quantitative methods of assessing sustainability. In the third semester students have the opportunity to select a research topic which is based in either campus. On completion graduates receive a parchment jointly awarded by both universities. Graduates find relevant and interesting employment in many arenas, including conservation, business and industry, local authorities and consultancy companies.

Programme Content

Semester 1

3 modules taught in NUI Galway:

- Ecosystem Assessment
- Biodiversity and Conservation
- Environmental Problems and Solutions

Semester 2

4 modules taught in UL:

- Material and Energy Flows
- Urban Form and Transport
- · Urban Household Sustainability
- Sustainable Life-cycle Engineering

Semester 3

 Research Project based either in (UL or NUIG)



Chemical Engineering, Grad Dip

1 Year, Full Time

Course Director

Dr Erzeng Xue

Tel: +353 (0) 61 213092 **Email:** erzeng.xue@ul.ie

This is a conversion course specifically designed for the graduates who have obtained a primary degree in a science or engineering discipline (essentially a none Chemical Engineering degree but having acquired reasonable knowledge of chemistry, thermodynamics and reaction kinetics) and wish to develop a career in the process or pharmaceutical industries. This course is structured such that it not only provides candidates with a firm grasp of the fundamental principles underlying the field of chemical engineering, but also vigorous training and practical engineering experience in the design and operation of chemical process.

The programme is accredited by an internationally recognised accreditation body (Institute of Chemical Engineers), which allows the graduates from this programme to pursue a career in Chartered Engineering.

Programme Content

Semester 1

- Principles of Chemical Engineering
- Fluid Mechanics & Heat Transfer
- Chemical Reaction Engineering
- Mass Transfer Separations
- · Advanced Engineering Maths

Semester 2

- Process Safety, Control and Instrumentation
- Batch Processing Engineering
- Plant & Process Management
- Advanced Transport Processes
- Chemical Engineering Design Methods

Semester 3

 Chemical Engineering Design Project



Applied Physics, MSc

1 Year, Full Time

Course Director

Dr Christophe Silien

Tel: +353 (0) 61 234177

Email: christophe.silien@ul.ie

The objective of the MSc Applied Physics programme is to meet the needs of graduates who wish to augment their skills with an understanding of applied physics and knowledge of the physical principles underlying material properties, and the operation of processes and equipment, for the high technology sector. The UL Physics Department is working with companies such as Analog Devices, COOK Medical, Intel Corporation, Seagate and BorgWarner. This engagement advances science, develops new products and processes, and also creates employment opportunities for our graduates.

The MSc Applied Physics is a calendar year programme intended for graduates of science, particularly those with backgrounds in general physics, astrophysics, and physics education. The programme is also suitable for graduates of engineering, subject to experience.

Programme Content

Semester 1

· Research Project 1

Students to choose 4 modules from the electives below:

- Condensed Matter Physics 1
- Nanoscience & Technology 1
- Semiconductor Processing 1
- · Physics of Advanced Metrology
- · Physics of Materials
- Methodology of Research in Physical Science

Semester 2

• Research Project 2

Students to choose 4 modules from the electives below:

- Condensed Matter Physics 2
- Nanoscience & Technology 2
- Semiconductor Processing 2
- Physics of Medical Instrumentation
- Reporting Results in Physical Science
- Surface Technology

Semester 3

• Research Project 3



Regulatory Affairs in (Bio) Pharmaceuticals, Professional Diploma Level 9 (NFQ)

1 Year, Part Time

Blended

Course Director

Dr. Luis Padrela

Email: luis.padrela@ul.ie

This Professional Diploma is available to graduates with a background in quality, manufacturing, pharmaceutical, bio-pharmaceutical or chemical sectors. It is for those with an interest in organisational improvement and development through the use of Regulatory Affairs tools and techniques. Students will gain an understanding of both theory and practical application of RA tools and techniques to improve operational outcomes and efficiency. Graduates will learn about EU regulatory requirements, as well as the main features of the regulatory system in the US, which is the most important other jurisdiction for RA professionals based in Ireland. Graduates of this course will gain a Level 9 Professional Diploma in regulatory affairs which can build towards a MSc in Engineering Practice.

Programme Content

Semester 1

- Drug Regulation and the Agencies
- Regulatory Affairs Interactions in Drug Development and Product Marketing
- Key Regulatory Considerations for Non-Clinical and Clinical Development and Clinical Operations

Semester 2

- Regulatory Requirements for a New Active Substance: Chemical and Pharmaceutical
- Regulatory Strategy and Requirements for Established Active Substances



Bioprocessing, MSc

1 Year, Full Time or 2 Years, Part Time

Online

Course Director

Dr Damien Thompson

Tel: +353 (0) 61 237734

Email: damien.thompson@ul.ie

The MSc in Bioprocessing explores the fundamental science behind bioprocessing ranging from molecular biology to downstream processing in the manufacture of pharmaceuticals.

The course will equip students with the latest research advances including data analytics, predictive modelling and new methods to manufacture protein products beyond conventional bacterial and cell culture-based methods.

Programme Content

Semester 1

- Advanced Biophysical Characterisation Techniques
- Predictive Biomolecular Modelling Tools
- · Advanced Cell Biology
- Biopharmaceuticals: From Concept to Product
- Experimental Design and Research Methodology

Semester 2

- Scientific Communication & Literature Review
- · Bioprocess Safety
- Upstream Processing
- Downstream Processing
- Regulatory Affairs in Biopharma

Semester 3

• Bioprocessing Project



Biomolecular Sciences MSc

1 Year, Full Time or 2 Years, Part Time

Online

Course Director

Dr. Jakki Cooney
Tel: +353 (0) 61 202431
Email: jakki.cooney@ul.ie

The MSc in Biomolecular Sciences will provide advanced knowledge in an area which underpins the Life Sciences and Biotechnology sectors. 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, and biophysics.

Programme Content

Semester 1

- Advanced Cell Biology
- Biopharmaceuticals: From Concept to Product
- Advanced Biophysical Characterisation Techniques
- Predictive Biomolecular Modelling Tools
- Experimental Design and Research Methodology

Semester 2

- Cancer and Precision Medicine
- Neurological and Inflammatory Diseases
- · Nutraceuticals and Disease
- Scientific Communication & Literature Review
- · Regulatory Affairs in Biopharma

Semester 3

Project

Part Time Programme Content

Year 1

Semester 1

- · Advanced Cell Biology
- Advanced Biophysical Characterisation Techniques

Semester 2

- Nutraceuticals and Disease
- Scientific Communication & Literature Review
- Regulatory Affairs In Biopharma

Year 2

Semester 2 Semester 3

- Biopharmaceuticals: From Concept to Product
- Predictive Biomolecular Modelling Tools
- Experimental Design & Research Methodology
- Cancer & Precision Medicine
- Neurological & Inflammatory Diseases
- Project



Functional Foods and Product Development, MSc or Post-Graduate Diploma

1 Year, Full Time or 2 Years, Part Time

Course Director

Associate Professor Daniel Granato
Tel: +353 (0) 830261469
Email: Daniel.granato@ul.ie

The new M.Sc or Post-Graduate Diploma (PD) in Functional Foods and Product Development Programme is in-line with the UL strategic plan by supporting and sharing expertise and knowledge through education, research, and engagement for the benefit of the graduates and the enrichment of society. The programme is innovative, up-to-date and is paved with research excellence in food science, which is a novel and top-notch approach in UL and in Ireland. Graduates will be able to design experiments, produce food ingredients and models/prototypes, and characterize their bioactive properties.

Programme Content

Autumn Semester

- 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

Spring Semester

- Industrial by-products and functional foods
- · Nutraceuticals and Disease
- Lipid-based ingredients and functional foods
- Scientific Communication and Literature Review
- Nutritional Epidemiology & Translational Research Methods

Summer Semester

• Research Project (for M.Sc only)

Part-time M.Sc or PD

Year 1

Autumn Semester

- Product Development and Sensory Properties
- Managing Creativity and Innovation

Spring Semester

- · Nutraceuticals and Disease
- · Lipid-based ingredients and functional foods
- Scientific Communication and Literature Review

Year 2

Autumn Semester

- Advanced Industrial Food Fermentations & Functionality
- Protein-based ingredients and functional foods
- Clinical Implications of Functional Foods

Spring Semester

- Industrial by-products and functional foods
- Nutritional Epidemiology & Translational Research Methods

Summer Semester

Research Project (for M.Sc only)



The Programme offers a hands-on approach with practical classes in some modules and is contextualized in an international and multidisciplinary field. Professionals aiming to work in pharmaceutical and food companies are the core of the Programme.

Cert in Computing for Secure Mobile Applications, Certificate

1 Year, Part-time

Course Director

Eoin O'Connell

Tel: +353 (0) 61 202662

Email: eoin.oconnell@ul.ie

The Certificate in Computing for Secure Mobile Applications is a one year part-time programme (2 semesters) and is designed to give potential and current ICT professionals the fundamental skills and knowledge to develop web and mobile applications. The course content will address the ICT skills shortages in particular by developing learners knowledge and skills in programming mobile and web-based applications at a level that will allow them to become mobile or web app developers.

Programme Content

Semester 1

- Data Security
- Mobile Application Development
- · Computer Software

Semester 2

- Software Engineering
- Industry Project

Multilingual Software Development and Translation Technology, Graduate Diploma

1 Year, Full Time

Course Director

Dr. Tabea De Wille

Tel: +353 (0) 61 213176

Email: tabea.dewille@ul.ie

The Graduate Diploma in Multilingual Software Development and Translation Technology is a fulltime conversion programme for non-ICT graduates wishing to enter the IT sector. It is in particular aimed at language graduates as it will ideally complement their existing skillset but open also to those with an interest in this specialisation without a language background.

The course will provide participants with fundamental theoretical and practical skills, abilities and knowledge to gain a comprehensive intermediate understanding of software development, language technology and designing software for international markets.

Programme Content

Semester 1

- Introduction to Programming
- Database Systems
- · Software Testing and Inspection
- Best Practice Software Internationalisation
- Language Engineering and Translation Technology

Semester 2

- Mobile Application Design
- · Project Management and Practice
- · Intermediate Programming
- Translation Technology Systems
- Introduction to Web Development

Health Informatics, MSc

1 Year, Full Time

Course Director

Dr. Katie Crowley

Tel: +353 (0) 61 202755

Email: katie.crowley@ul.ie

Health informatics is a multi-disciplinary, multi-dimensional field. This field focuses on the creation, modelling, management and sharing of health data and knowledge to support data analysis and timely decision making in medicine and health care together with the information science and technology to support these tasks. 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. The MSc in Health Informatics aims to equip graduates with the skills, knowledge and abilities to:

Evaluate the opportunities and limitations of health care technology and of its impact in improving the efficiency, cost- effectiveness, safety and quality of health care delivery. Express user requirements for health care information systems. Integrate computing and managerial knowledge and experience with health-related knowledge and experience. Ensure compliance with the standards and regulations governing systems in this domain. Formulate, evaluate and apply evidence-based solutions in the delivery of health care.

Programme Content

Semester 1

- · Health Informatics Applications
- Electronic Health Record Management
- Research Methods in Health Informatics
- Requirements Engineering for Health Informatics
- Medical Decision Support Systems

Semester 2

- · Research Project
- Health Informatics Project Management
- Strategic Issues in Health Informatics
- ICT for Evidence Based Health Care
- · E-Health Systems

Semester 3

• Health Informatics Dissertation



Interaction & Experience Design, MA/MSc

1 Year, Full Time

Course Director

Dr Cristiano Storni
Tel: +353 (0) 61 202632
Email: cristiano.storni@ul.ie

The M.Sc./M.A. in Interaction & Experience Design is designed specifically for graduates who are interested in pursuing studies that combine technological competence with design/artistic endeavour. It offers unique opportunities for designers, computer scientists and artists to exploit their potential in new areas (experience, interaction and participatory design, internet of things, social media and virtual reality, mobile and physical computing), across a wide range of activities, such as digital multimedia, software development, interactive installations, human centred research and education. http://ixuxdesign.csis.ul.ie

Programme Content

Semester 1

- Foundations of Interactive Media Design
- Interactive Media Project/ Workshop 1

Electives (choose 2):

- · Information Society
- Realtime Audio & Video
- · Physical Computing
- · Digital Modelling and Animation
- Virtual and Augmented Reality Design

Semester 2

- Principles of Interactive Media Design
- Interactive Media Project/ Workshop 2

Electives (choose 2):

- Mobile Application Design
- 3D Modelling and Digital Fabrication
- · Visual Coding
- Applied Interaction Design

Semester 3

 Interactive Media Project (see project sample at www.dawn.ul.ie)



This multidisciplinary course uniquely offers students an in-depth and hands-on exploration of the technological avenues available today, and backs this up with a strong commitment to human-centered and collaborative design methods, techniques, and tools. This is a conversion programme that does not require prior knowledge of programming or any other subject area. It awards both MSc and MA.

Software Development: International Systems, MSc

2 Years, Full Time

Course Director

Dr. Tabea De Wille

Tel: +353 (0)61 213176

Email: tabea.dewille@ul.ie

The MSc in Software Development: International Systems is targeted at giving students with a typically non-computing background, the skills and knowledge required to build high-quality software systems for international markets. Thus, the emphasis is on programming, database development, testing the resultant systems, and knowledge of the techniques employed to create systems for different locales/markets. Additionally it aims to create graduates who are capable of researching new trends and approaches in software development/internationalisation autonomously, after they leave the course.

Programme Content

Year 1

|--|

- · Research Methods
- · Programming 1
- Software Engineering Development Paradigms
- Language Engineering and Translation Technology
- Best Practice Software Internationalisation

Semester 2

- Programming 2
- Introduction to Web Development
- Software Engineering Requirements
- Human Computer Interaction
- Quantitative Research Methods

Year 2

Semester 3

- Software Engineering Evolution
- · Software Testing and Inspection
- Database Systems
- Dissertation Part 1

Semester 4

- Mobile Applications Development
- Translation Technology Systems
- Dissertation Part 2



Software Development, Higher Diploma, Level 8 (NFQ)

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr. Chris Exton

Tel: +353 (0) 61 202783 **Email:** chris.exton@ul.ie

The Higher Diploma in Software Development is a conversion programme for non-ICT graduates wishing to enter the sector. The course will provide students with fundamental theoretical and practical skills, abilities and knowledge to gain a comprehensive intermediate understanding of software development.

Programme Content

Autumn Semester

- Software Testing and Inspection
- · Representation and Modelling
- Introduction to Programming
- Database Systems
- · Professional Issues in Computing

Spring Semester

- Mobile Application Design
- Software Development Project
- Project Management and Practice
- Intermediate Programming

Summer Semester

 Industry Learning Project in Computer Science



Art and Technology, MSc/MA

1 Year, Full Time

Course Director

Dr. Kerry Hagan

Tel: +353 (0) 61 213099

Email: kerry.hagan@ul.ie

The Masters Degree in Art and Technology is a 12 month graduate programme that fuses emergent media, computer science, electronic music and digital art. Through its strong emphasis on practice, the programme explores the impact that technological advances and art have had across cultural disciplines. Students develop critical skills in practice, production, research and theory.

Programme Content

Semester 1

Choose 5 from the following:

- Fundamentals of Audio Video & Programming
- · Physical Computing
- · Code and Art
- · Realtime Audio and Video
- Time Based Media
- Virtual and Augmented Reality Design

Semester 2

- Art & Technology Studio 1
- Art & Technology Studio 2
- Research Methods for Art & Design

Electives (choose 1):

- Visual Coding
- Event Driven Programming
- Advanced Video Production
- · Multimedia Industry Perspectives
- Utopian Studies
- Digital Fabrication
- Aesthetics

Semester 3

Graduation Studio



Art and Technology, Grad Dip

1 Year, Full Time

Course Director

Dr. Kerry Hagan

Tel: +353 (0) 61 213099

Email: kerry.hagan@ul.ie

The Masters Degree in Art and Technology is a 12 month graduate programme that fuses emergent media, computer science, electronic music and digital art. Through its strong emphasis on practice, the programme explores the impact that technological advances and art have had across cultural disciplines. Students develop critical skills in practice, production, research and theory.

Programme Content

Semester 1

Choose 5 from the following:

- Fundamentals of Audio Video & Programming
- Physical Computing
- · Code and Art
- Realtime Audio and Video
- · Time Based Media
- Virtual and Augmented Reality Design

Semester 2

- Art & Technology Studio 1
- Art & Technology Studio 2
- Research Methods for Art & Design

Electives (choose 1):

- Visual Coding
- Event Driven Programming
- Advanced Video Production
- Multimedia Industry Perspectives
- Utopian Studies
- Digital Fabrication
- Aesthetics

Semester 3

- Graduation Studio
- Career Development



Artificial Intelligence and Machine Learning, MSc

1 Year, Full Time

Course Director

Dr. Nikola Nikolov

Tel: +353 (0) 61 233284

Email: nikola.nikolov@ul.ie

Artificial Intelligence (AI) is one of the most exciting areas in computer science and engineering. Al deals with creating machines having the capability to learn, adapt and exhibit intelligence. Al research is revolutionising our lives and leading us to a world with self-driving cars, automated trading on stock markets, AI-assisted surgery, AI-controlled power grids, smartphones that can recognize objects / faces / speech, search engines that can translate languages, video games that exhibit responsive, adaptive and intelligent behavior. This MSc will provide an opportunity for students, to gain up-to-date knowledge and skills in AI and machine learning.

Programme Content

Semester 1

- Introduction to Data Engineering and Machine Learning
- Evolutionary Computation and Humanoid Robotics
- Machine Vision
- Text Analytics and Natural Language Processing
- Artificial Intelligence for Games

Semester 2

- Artificial Intelligence and Machine Learning
- Deep Reinforcement Learning
- · Probabilistic and Explainable AI
- Theory and Practice of Advanced Al Ecosystems
- Research Methods and Project Specification

Semester 3

 Artificial Intelligence and Machine Learning Project



Software Engineering, MSc

1 Year, Full Time

Course Director

Dr Michael English Tel: +353 (0) 202772

Email: michael.english@ul.ie

The MSc in Software Engineering equips graduates with a detailed knowledge of the theories, processes, methods and techniques of building high-quality software in a cost-effective manner. Develops abilities to critically evaluate current software engineering research.

Programme Content*

Semester 1

- Research Methods and Practice
- · Software Design
- · Software Development Paradigms
- Concurrency and 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

Semester 2

- · Software 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 (60 ECTS)

^{*}Detailed module descriptions can be found at https://bookofmodules.ul.ie



[•] Project

Computer and Communications Systems, MEng

1 Year, Full Time

Course Director

Dr Brendan Mullane
Tel: +353 (0) 61 202955
Email: brendan.mullane@ul.ie

The MEng provides a comprehensive grounding in targeted areas of Information and Communications Technology (ICT). Students develop a detailed knowledge of Software Engineering and Electronic Architectures for application in the field of Communications Systems.

Programme Content

Semester 1

- C++ Programming
- Software Engineering
- Multimedia Communications
- Digital Signal Processing
- Information Theory & Coding

Semester 2

- Real-Time Systems
- Communications & Security Protocols
- Master of Engineering Project 1*

Electives (choose 2):

- Digital Control
- Digital Communications
- · Network and Host Security

Semester 3

• Master of Engineering Project 2*

^{*} Master of Engineering Project 1, 2: Students will engage in project identification, planning, preparation, design, implementation and dissertation.



This Masters programme is designed to equip students with a detailed knowledge of software engineering, electronic architectures and its application in the field of communications systems. It provides a comprehensive grounding in targeted areas of ICT, and is particularly suitable to graduates with primary degrees in electronics or computing who wish to focus on careers in areas such as networking, telecommunications and computer systems.

Artificial Intelligence, Certificate Level 8 (NFQ)

14 Weeks, Part Time

Online

Course Director

Dr. Pepijn Van de Ven

Tel: +353 (0) 61 202925

Email: pepijn.vandeven@ul.ie

Successful completion of this programme will lead to the award of a Certificate in Artificial Intelligence by UL (special purpose award, Level 8, 12 ECT credits).

Programme Content

Autumn Semester

- Introduction to Scientific Computing for Artificial Intelligence
- Introduction to Deep Learning and Frameworks



Artificial Intelligence, MSc Level 9 (NFQ)

2 Years, Part Time

Online

Course Director

Dr. Pepijn Van de Ven

Tel: +353 (0) 61 202925

Email: pepijn.vandeven@ul.ie

An exciting two-year part-time programme to give current and potential Al 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. The programme is aimed at existing information technology professionals and those migrating from associated disciplines with the necessary computing and mathematics competencies.

Participants must complete the preparatory Certificate in Artificial Intelligence to the equivalent of a 2nd class honours level to be eligible for entry to the Masters, regardless of their prior qualifications or experience. Successful completion of the preparatory Course will lead to the award of a Certificate in Artificial Intelligence by UL (Special Purpose Award, Level 8, 12 ECT credits)

Programme Content

Year 1

Autumn Semester	Spring Semester	Summer Semester
Introduction to Scientific Computing for AI	Artificial Intelligence and Machine Learning	 Advanced Topics Seminars and Project Specification
 Introduction to Deep Learning and Frameworks 	Data Analytics	 Risk, Ethics, Governance and Artificial Intelligence

Students will have the option of selecting a Modern Machine Learning or a Natural Learning Processing stream for Year 2.

Year 2 - Modern Machine Learning stream

Autumn Semester	Spring Semester	Summer Semester
Machine Learning Applications	Deep Learning	Project and Dissertation - Al
Machine Vision	 Artificial Intelligence and Data Science Ecosystems: Theory And Practice 	

Year 2 - Natural Language Processing stream

Autumn Semester	Spring Semester	Summer Semester
• Natural Language Processing: An Introduction	 Advanced Natural Language Processing 	 Project and Dissertation - Al
• Information Retrieval	Natural Language Understanding	



This programme is the national programme in Artificial Intelligence supported by Technology Ireland the ICT representative body. ICT Ireland Skillnet, gives a fee subsidy to eligible participants.

Computer Engineering, Grad Dip/MEng

1 Year, Full Time (Grad Dip) or 2 Years, Full Time (Masters)

Course Director

Dr. Kevin Murphy
Tel: +353 (0)61 202694
Email: kevin.murphy@ul.ie

The Graduate Diploma/Master of Engineering in Computer Engineering is a two-stage programme which provides a broadly based training in computer engineering for graduates who wish to augment their analytical skills with skills and knowledge of computer systems, computer programming, software engineering, data communications and digital electronics. It offers a combined programme of study dedicated to computer systems and engineering and designed to meet the needs of above graduates who also wish to further develop their professional, technical and analytical skills in this discipline.

Programme Content

Year 1 - Graduate Diploma

Semester 1

- Digital Electronics 1
- . Computer Engineering Fundamentals
- · Software Engineering
- · Computer Networks 1
- Introduction to Web and Database Technology

Semester 2

- Digital Systems 4
- Real Time Systems
- · Computer Networks 2
- Operating Systems for Computer Engineers
- · Project Identification and Specification

Year 2 - Masters

Semester 3

- Elective 1
- Elective 2
- Elective 3
- Project 1 (Computer Engineering)

Electives:*

- · Digital Signal Processing
- Information Theory & Coding
- Cryptography and Security Fundamentals
- Multimedia Communications

Semester 4

- Elective 4
- Elective 5
- Project 2 (Computer Engineering)

Electives:*

- Network and Host Security
- Digital Control
- Digital Communications

^{*} Elective modules offered may vary



The Graduate Diploma/Master of Engineering in Computer Engineering programme combines software and hardware developments of computer, electronic and communication systems into a condensed course of study that will give you a much sought after background for today's demanding job market.

Information and Network Security, MEng

1 Year, Full Time

Course Director

Dr Reiner Dojen

Tel: +353 (0) 61 213442 Email: reiner.dojen@ul.ie This MEng provides in-depth knowledge of emerging security threats and solutions for Information and Communications Technology (ICT) systems. Equips students with the theoretical knowledge and practical skills required to identify, develop and implement highly secure systems and networks that serve enterprise goals.

Programme Content

Semester 1

- Cryptography & Security Fundamentals
- Cryptographic Mathematics
- Multimedia Communications
- C++ Programming
- Software Engineering

Semester 2

- Data Forensics
- Biometrics
- Communication & Security Protocols
- Network & Host Security
- Master of Engineering Project 1: Project Identification

Semester 3

 Master of Engineering Project 2: Project Design & Implementation



Mathematical Modelling, MSc

1 Year, Full Time or 2 Years, Part Time

Course Director

Dr. Romina Gaburro

Tel: +353 (0) 61 213193

Email: Romina.Gaburro@ul.ie

This MSc provides training in techniques of applied mathematics, and focuses 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 practical problems which arise in industry, commerce, medicine, and in the environmental and life sciences.

Programme Content

Semester 1

- Advanced Methods I
- · Scientific Computation

3 elective modules to be chosen from:

- Fundamentals of Continuum Mechanics
- Mathematics of Natural Phenomena
- Perturbation Techniques and Asymptotics
- Numerical Partial Differential Equations
- Fundamentals of Financial Mathematics
- Operations Research 2
- Fundamentals of Statistical Modelling
- Stochastic Processes
- Statistical Inference for Data Science
- Introduction to Fluid Mechanics

Semester 2

- · Advanced Methods II
- · Mathematical Geoscience
- Mathematical Biology and Physiology

2 elective modules to be chosen from:

- · Dynamical Systems
- · Mathematical Modelling
- Stochastic Differential Equations for Finance
- Mathematical & Statistical Models of Investment
- · Statistical Learning
- Optimisation
- · Advanced Data Modelling
- Networks and Complex Systems

Semester 3

• Project*

^{*}The project should be submitted by late August. The dissertation will be at research level, and often (though not inevitably) be on a problem which arises through MACSI's connections with industry.



The programme focuses on mathematical and statistical modelling of real-world processes. MSc graduates will have gained analytical and computational skills that will uniquely position them in an ever growing market demanding mathematical and statistical skills.

Data Science and Statistical Learning, MSc

1 Year, Full Time

Course Director

James Sweeney
Tel: +353 (0) 61 202609
Email: james.a.sweeney@ul.ie

The MSc in Data Science and Statistical Learning provides an exciting opportunity for students with a quantitative background to specialise in the rapidly expanding field of data science, with an emphasis on statistical perspectives. The course modules have been carefully developed with a focus on statistics and computing to assist students in developing skills in statistical modelling, data visualisation and interpretation, database management, statistical programming, network analysis and predictive algorithms. Students are also provided with an opportunity to specialise in more applied elements of data science through the development of a research project.

Programme Content

Semester 1

- Statistical Inference for Data Science
- Fundamentals of Statistical Modelling
- Scientific Computation
- Database Systems in Practice
- Text Analytics and Natural Language Processing

Semester 2

- · Statistical Learning
- Quantitative Research Methods for Science, Engineering and Technology
- Networks and Complex Systems
- Applied Big Data and Visualization
- Artificial Intelligence and Machine Learning

Semester 3

Project*

^{*}Students will specialize their dissertation studies in one of the three sub disciplines (Mathematics & Statistics, Electronic & Computer Engineering or Computer Science & Information Systems).





General Information

All taught postgraduate programmes are listed in this book by Faculty along with the Course Director contact information. For more information on all taught postgraduate programmes, please visit our website www.ul.ie or www.graduateschool.ul.ie

Entry Requirements – Taught Postgraduate Programmes

The minimum entry requirement for a taught postgraduate diploma or masters is normally a 2.2 honours degree (Level 8, as defined by the National Qualifications Authority of Ireland, NQAI) or equivalent qualification and experience. However, as each taught postgraduate programme has particular entry requirements, applicants should consult the individual programme entries. Please see our website www.ul.ie.

English Language Requirement

In addition to the minimum entry requirements, applicants who do not have English as their first language must also include evidence of their English language competency with their application form. Information on the English Language requirement is available on our International Education Division website www.ul.ie/international.

Closing Dates for Postgraduate Programmes

Closing dates for taught postgraduate programmes varies by programme. Please see our website for individual programme closing dates.





Before Applying

- A list of all taught postgraduate programmes is available on our website. If you have any queries on the programme itself, please contact the course director. The contact details for each course director are available at the end of the programme outline.
- Read the entry requirements for the programme you wish to apply for.
- Have the required documents ready to upload with your online application.
- You need to have access to a computer/ internet and printer to apply online.
- You need to have a valid email address.
- Irish Nationals are required to supply a PPS number.

How to Apply



- 1. Choose your programme
- 2. Check the closing date for the programme
- 3. Apply online at www.ul.ie
- 4. Have your supporting documentation available to upload with your application
- 5. Pay the application fee (€35 online)
- 6. Submit your application

What Happens After I Apply

Once your application is submitted online, you will receive an acknowledgement email. Your application will then be reviewed by the Course Director who will decide whether or not to offer you a place. Some programmes require interviews and you will be notified, in writing, of the date, time and venue, if you are short-listed for interview. You can track the status of your application online. You will receive details on online tracking in your acknowledgement email.

Decision Letter

You will receive one of the following letters from the Postgraduate Admissions Office:

- An unconditional offer: You satisfy all
 of the academic conditions required and
 the university is offering you a place.
- A conditional offer: You do not yet satisfy the academic conditions required before entry but you propose to do so. The conditions will be listed in the offer letter.
- Reserve List: you are placed on a reserve list and if a place becomes available, you will receive an offer letter.
- Letter of regret: We are unable to offer you a place.

Please note that the decision is authoritative and official only if it has been sent in writing from the Postgraduate Admissions office.

Accepting a Place at the University of Limerick

To accept your offer of a place on a programme, you need to:

- 1. Pay the acceptance fee using the Course Acceptance Form provided.
- 2. Return the Course Acceptance Form, to the Postgraduate Admissions Office, Graduate School, University of Limerick, Plassey Technological Park, Limerick, Ireland by the acceptance date (refer to your Offer Letter).

You can pay the acceptance deposit/fee by:

- (a) Bank Draft / Cheque (made payable to 'University of Limerick') or by the
- **(b)** Automated Telephone Payment System. Ring **+353 (0) 61 529097**

To pay by phone, you will need your:

- Application number i.e. student ID number as per your offer letter
- · Date of birth
- Bank card details (no additional charges apply)

If you have met all the conditions of entry to a programme and have firmly accepted your place, you will receive an orientation pack in early August. The orientation pack will provide you with full details of orientation and enrolment. You will not receive an orientation pack if you have not met all the conditions of the offer letter. Please contact the Postgraduate Admissions office if you have not heard from us by early August.

Deferring your Offer/ Reinstating your Application

You may not defer a place on a taught postgraduate programme without the permission of the Course Director. If you are offered a deferral, the university will automatically reactive your application for the following academic year. You will receive a letter confirming that you were granted a deferral. If you are not offered a deferral, you will need to re-apply again online for the following academic year.

Equal Opportunities

The University of Limerick is fully committed to the provision of equality of opportunity and is opposed to all forms of unlawful and unfair discrimination. University policies and procedures do not discriminate against individuals on grounds such as gender, marital or family status, sexual orientation, religious belief, age, disability, race or membership of the traveler community.

Financial Information

Fees are revised on an annual basis. For up to date information please check our website www. ul.ie/finance. The University recognises that many students are experiencing serious financial constraints in the present economic climate. Accordingly the fees office will endeavour to accommodate, where possible, the payment of fees via an agreed instalment payment plan. For further details please contact the Fees Office at student.fees.office@ul.ie.





#PostGradAtUL

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