Undergraduate Prospectus 2023

50 Years of Firsts

#StudyAtUL
Welcome to University of Limerick

Follow us on Social Media
UL's social media channels are a window into the day-to-day life on campus. To find out more about what your UL experience could be like follow us on:
Facebook: UniversityOfLimerick
Instagram: @UniversityOfLimerick
Youtube: UniversityOfLimerick
Twitter: @UL
Snapchat: UofLimerick
Tiktok: universityoflimerick
### Arts, Humanities and Social Science

<table>
<thead>
<tr>
<th>Code</th>
<th>Program Name</th>
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<tr>
<td>LM002</td>
<td>Bachelor of Arts</td>
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<tr>
<td>LM019</td>
<td>Bachelor of Science in Social Sciences</td>
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<td>LM021</td>
<td>Digital Culture and Communications (LM002/LM019)</td>
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<td>LM022</td>
<td>Economics (LM002/LM019)</td>
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<tr>
<td>LM023</td>
<td>English (LM002)</td>
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<tr>
<td>LM024</td>
<td>French (LM002)</td>
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<td>LM025</td>
<td>Gaeltacht (LM002)</td>
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<td>LM026</td>
<td>Geography (LM002/LM019)</td>
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<td>German (LM002)</td>
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<td>LM028</td>
<td>History (LM002/LM019)</td>
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<td>LM029</td>
<td>Linguistics with TESOL (LM002/LM019)</td>
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<td>LM032</td>
<td>Mathematics (LM002)</td>
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<td>LM033</td>
<td>Music and Dance (LM002)</td>
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<tr>
<td>LM034</td>
<td>Politics and International Relations (LM002/LM019)</td>
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<td>LM035</td>
<td>Psychology (LM002/LM019)</td>
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<td>LM036</td>
<td>Public Administration and Leadership (LM002/LM019)</td>
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<td>LM037</td>
<td>Sociology (LM002/LM019)</td>
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<td>LM038</td>
<td>Spanish (LM002)</td>
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<td>LM040</td>
<td>Bachelor of Arts in Law and Accounting</td>
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<td>LM042</td>
<td>Bachelor of Arts in Criminal Justice</td>
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<tr>
<td>LM043</td>
<td>Bachelor of Laws (Law Plus)</td>
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<tr>
<td>LM044</td>
<td>Bachelor of Arts in Psychology and Sociology</td>
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<tr>
<td>LM045</td>
<td>Bachelor of Arts in Journalism and Digital Communication</td>
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<td>LM047</td>
<td>Bachelor of Arts in European Studies</td>
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<tr>
<td>LM049</td>
<td>Bachelor of Arts in Applied Languages</td>
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### Education and Health Science

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<td>Bachelor of Science in Sport and Exercise Sciences</td>
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<td>LM090</td>
<td>Bachelor of Science in Physical Education</td>
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<td>LM091</td>
<td>Bachelor of Education in Languages</td>
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<td>LM092</td>
<td>Bachelor of Science (Education) in Biology with Physics or Chemistry or Agricultural Science</td>
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<td>LM094</td>
<td>Bachelor of Education in Graphics and Construction Technology</td>
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<td>LM095</td>
<td>Bachelor of Education in Graphics, Engineering and Technology</td>
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<td>Bachelor of Science (Education) in Physical Science with Chemistry and Physics</td>
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<td>LM097</td>
<td>Bachelor of Science (Education) in Mathematics and Computer Science</td>
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<td>LM100</td>
<td>Bachelor of Science in Physiotherapy</td>
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<td>LM101</td>
<td>BM BS Bachelor of Medicine, Bachelor of Surgery (Graduate Entry)</td>
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<td>LM102</td>
<td>Bachelor of Science in Psychology</td>
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<td>LM103</td>
<td>Bachelor of Science in Paramedic Studies</td>
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<td>LM104</td>
<td>Bachelor of Science in Exercise &amp; Health Fitness Management</td>
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<tr>
<td>LM150</td>
<td>Bachelor of Science in Nursing (General)</td>
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<td>LM152</td>
<td>Bachelor of Science in Nursing (Mental Health)</td>
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<td>LM154</td>
<td>Bachelor of Science in Nursing (Intellectual Disability)</td>
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<td>LM156</td>
<td>Bachelor of Science in Midwifery</td>
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### Irish World Academy of Music and Dance

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<td>LM131</td>
<td>Bachelor of Arts in Irish Music</td>
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<tr>
<td>LM132</td>
<td>Bachelor of Arts in Irish Dance</td>
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<td>LM133</td>
<td>Bachelor of Arts in Contemporary Dance</td>
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<tr>
<td>LM134</td>
<td>Bachelor of Arts in Voice</td>
<td>146</td>
</tr>
<tr>
<td>LM135</td>
<td>Bachelor of Arts in World Music</td>
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### Kemmy Business School

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<tr>
<td>LM050</td>
<td>Bachelor of Business Studies</td>
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<td>LM056</td>
<td>Bachelor of Arts in International Business</td>
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### Science and Engineering

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<td>LM058</td>
<td>Bachelor of Science in Financial Mathematics</td>
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<tr>
<td>LM063</td>
<td>Bachelor of Science in Technology Management</td>
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<td>LM066</td>
<td>Bachelor of Science in Environmental Science</td>
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<td>LM068</td>
<td>Bachelor of Science in Food Science and Health</td>
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<td>LM076</td>
<td>Bachelor of Science in Product Design and Technology</td>
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<td>LM077</td>
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<td>LM082</td>
<td>Bachelor of Science in Construction Management and Engineering</td>
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<td>LM093</td>
<td>Bachelor of Science in Equine Science</td>
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<tr>
<td>LM099</td>
<td>Bachelor of Architecture</td>
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<td>LM115</td>
<td>Bachelor of Engineering in Chemical &amp; Biochemical Engineering</td>
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<td>LM116</td>
<td>Bachelor of Engineering in Chemical &amp; Biochemical Engineering (BE Biomedical or BE Civil or BE Design &amp; Manufacture or BE Mechanical)</td>
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<tr>
<td>LM117</td>
<td>Mechanical Engineering (Bachelor/Master of Engineering)</td>
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<tr>
<td>LM118</td>
<td>Civil Engineering (Bachelor/Master of Engineering)</td>
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<tr>
<td>LM121</td>
<td>Design and Manufacture Engineering (Bachelor of Engineering)</td>
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<td>LM118</td>
<td>Bachelor/Master of Engineering in Electronic and Computer Engineering</td>
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<tr>
<td>LM122</td>
<td>Computer Science Common Entry</td>
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<tr>
<td>LM123</td>
<td>Computer Systems (Bachelor of Science)</td>
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<td>LM124</td>
<td>Computer Games Development (Bachelor of Science)</td>
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<td>LM126</td>
<td>Cyber Security &amp; IT Forensics (Bachelor of Science)</td>
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<td>LM127</td>
<td>Creative Media and Interaction Design Common Entry</td>
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<td>LM128</td>
<td>Digital Media Design (Bachelor of Science)</td>
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<td>Music, Media and Performance Technology (Bachelor of Science)</td>
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<td>Biological and Chemical Sciences Common Entry</td>
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<td>LM131</td>
<td>Pharmaceutical and Industrial Chemistry (Bachelor of Science)</td>
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<td>LM132</td>
<td>Industrial Biochemistry (Bachelor of Science)</td>
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<td>LM133</td>
<td>Environmental Science (Bachelor of Science)</td>
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<td>Bioscience (Bachelor of Science)</td>
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<td>LM135</td>
<td>Biomedical Science (Bachelor of Science)</td>
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<td>LM136</td>
<td>Mathematics Common Entry</td>
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<td>LM137</td>
<td>Mathematical Sciences (Bachelor of Science)</td>
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<td>LM138</td>
<td>Mathematics and Physics (Bachelor of Science)</td>
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<td>LM139</td>
<td>Economics &amp; Mathematics (Bachelor of Science)</td>
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<td>LM140</td>
<td>Physics Common Entry</td>
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<td>LM141</td>
<td>Applied Physics (Bachelor of Science)</td>
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<td>LM142</td>
<td>Mathematics and Physics (Bachelor of Science)</td>
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<td>LM143</td>
<td>Bachelor/Masters of Science in Immersive Software Engineering</td>
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<td>LM144</td>
<td>Bachelor/Master of Science in Artificial Intelligence and Machine Learning</td>
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<tr>
<td>LM145</td>
<td>Certificate/Diploma in Equine Science</td>
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**NOTE:** The contents of this Annual Course Guide are for information purposes only and should not be viewed as the basis of a contract between a student and the University. All information is correct at the time of print. No guarantee is given that courses, syllabuses, awards, fees, event dates or regulations may not be altered, cancelled or otherwise amended at any time.
Welcome to the University of Limerick

I hope you can use this prospectus to imagine great things in your future, because these are the first steps you will take in pursuing it. This prospectus will give you all of the facts you need to aid your decision to choose to study at University of Limerick and we hope that you can also imagine how life beyond the classroom will be from the information you will find here.

We have experienced some extraordinary times in the most recent past, but here at University of Limerick, we used our agility and experience to strive forward. We continue to do that as we deliver some of the most dynamic programmes available.

The best advocates of UL are our Alumni, our graduates. They began, like you now, with only an idea of what the university experience might be like, and now all over the world there is a family of UL graduates who are connected by a shared and deeply formative experience of learning and growing.

Our graduates are among the most likely to leave university with employment secured, because our graduate employment rate is consistently higher than the national average. Part of the reason for this is the outstanding reputation and the excellent relationships UL has built with employers through a variety of partnerships and through the University’s Cooperative Education programme. The Co-op programme is one of the largest work integrated learning programmes in Europe.

Each year, well over 2,000 UL students across 46 degree programmes undertake a six- to eight-month work placement as part of their undergraduate studies, one fifth of which are with international companies. This means that as well as having the academic credentials, students graduate from UL with professional experience already on their CVs.

Studying at UL is a chance in a lifetime for personal development in the broadest sense. Choosing a programme of study is very important. Third level allows students, for the first time in their education journey, to choose the area they want to study further and to step closer to who they want to be. Choosing a university that can offer the best possible student experience is equally as important.

We know that third-level education can be daunting and we have an impressive welcome calendar of events for our new students including the First Seven Weeks Programme. The first of its kind in Ireland, its aim is to ensure your university experience gets off to the very best start, to make certain there are no barriers to you fully engaging with everything UL has to offer and to safeguard that you feel safe, secure and included as you start your UL journey.

UL has many diverse societies and clubs that add hugely to the life and fabric of the university and the wider community. There is something for everyone and I would encourage every incoming UL student to join lots of clubs and societies. UL is also an international institution with more than 2,500 students from over 100 countries being part of the community of learners. As a full-time undergraduate student, you can also opt to study abroad at some of the world’s top universities to gain an international education and take your place as an engaged global citizen.

I hope that you will choose to join us at UL and that after your time here you will become a member of a unique global alumni family, whose aspirations have been heightened, whose minds have been broadened and whose leadership has been ascertained. As a student, you will feel a great sense of history, of walking in the footsteps of successful graduates.

However, you are also forging your own path towards achieving your potential and we hope that it brings you to UL. Like many UL graduates, perhaps you too will shape the history and the future of Ireland and the wider world.

With warm regards,

Professor Kerstin Mey
President
UL – Home of Firsts

UL, Fifty Years of Firsts

A University of ‘Firsts’, UL prides itself on being ahead of many of Ireland’s third level institutions in providing unique education and sports facilities for all our students.

It is our 50th birthday this year as an institution, earmarking our achievement of many firsts throughout the years.

University of Limerick has pioneered a wide range of initiatives that sets us apart. Many of our facilities and courses are the only ones available in Ireland. UL offers unrivalled facilities to ensure that our students have THE best university experience in Ireland. To find out more, go to www.ul.ie/courses/home-firsts

First for Employment
Our graduate employment rate is consistently higher than the national average.

First for Facilities
Home to one of the largest campus libraries in Ireland.

First for Co–Op
UL was the first university in Ireland to place students in industry for work experience under the Cooperative Education (Co–Op) programme.

First for Sport
UL Sport is home to Ireland’s First Olympic-standard 50m Pool and Europe’s largest all-weather sports field complex.

First for Supports
Our First 7 Weeks programme is unique to UL.

Exceptional on–campus village accommodation

Largest work placement programme of any university in Ireland

Graduate employment rates that are consistently higher than the national average

UL was voted the best university in Ireland for employability*

Ireland’s sporting campus

*Source: DInternational Student Barometer Survey 2021
New Programmes at UL

- LM031 BA Irish Music
- LM132 BA Irish Dance
- LM133 BA Contemporary Dance
- LM134 BA Voice
- LM135 BA Contemporary Dance

These are well established programmes which previously had a common entry route but from 2023 onwards prospective students will apply directly to their programme of choice. Students can expect to develop their performance skills and knowledge of their particular practice with guidance from a faculty of excellent performers and academics, industry professionals and international guest artists. Students will hone their practical skills and explore a wide variety of academic subjects while enjoying the world class facilities of the Irish World Academy of Music and Dance. Students have the opportunity to take a broad range of elective modules from other areas including arts, humanities and languages and also study vocational modules aimed at translating their skills into a fulfilling career. These programmes prepare students for many different career pathways including professional performance, work in cultural institutions, media related roles and production. Each course also offers a semester of study overseas and cooperative education (work placement).
At UL, you’ll find a university experience that will challenge and demand the best of you. In return, you’ll get a top quality education and preparation for life like no other.

UL is big enough to ‘challenge you’, yet small enough to ensure that no one gets lost in the crowd. #StudyAtUL

Reasons to #StudyAtUL

1. Our students get jobs
Our graduate employment rate is consistently higher than the national average. UL graduates have claimed titles such as ‘Journalist of the Year’ and ‘Graduate Employee of the Year’. www.ul.ie/careers

2. Work experience as part of every degree
You’ll be career-ready with a UL degree. “Co-op” facilitates the career development of UL students as an integral part of their academic programme. Work placement enables you to “hit the ground running” and gives you a great platform when making the transition from college to the workplace. www.ul.ie/coop

3. Affordable living at UL
The costs of living and socialising in Limerick are arguably lower than in many other parts of the country. We provide a wide choice of accommodation, either on campus or within easy reach of the University. You can easily walk to college from where you live. Come visit during Open Days and see for yourself!

4. UL supports you
We have one-on-one learning centres in Languages, Maths, Science and IT to support you in your learning of these subjects. At UL, you won’t feel like a number, and you’ll find it easy to fit in and play your part in our campus community.

5. On-campus accommodation
We have 7 purpose-built student villages providing more than 2500 rooms on campus. There’s a friendly atmosphere throughout UL with so many students living on campus. www.ul.ie/campuslife

6. First Seven Weeks programme
First in Irish universities, this programme at the University of Limerick is designed to provide strong support to you during the very early weeks of your time as a UL student. www.facebook.com/first7weeks

7. Ireland’s Sporting Campus
Sport is synonymous with the very fabric of Limerick. UL is home to Munster Rugby. Our multi-purpose UL Sport Arena boasts a top class indoor sports facility with Gym, Fitness studio, climbing wall, the national 50M swimming pool and a 25M Diving pool. There are 40 acres of outdoor pitches, natural & Astroturf. Whether you’re a sports enthusiast or just a fan, there’s always something to get involved in, at Ireland’s Sporting Campus. www.ulsport.ie

8. We want you to get a better job with better pay
We can offer you the most direct route towards achieving your qualification. A UL degree can take you anywhere you want to go. www.ul.ie/courses

9. Our staff want to help you
All our programmes are taught exclusively by experienced academic staff and many have been awarded prizes for Excellence in Teaching. They have published in the top journals in their field and written several textbooks.

10. The UL experience
Fantastic amenities, student organisations, campus events, live bands, DJs, comedians, sports facilities, good food and friends... so many reasons to love life at UL! Remember there’s life outside the lecture theatre. With almost 60 clubs and societies, there are sure to be one or two which are just right for you. www.ulsu.ie/clubssocs

Limerick – Ireland’s Student City

Limerick is the ideal student city with so much to offer. Limerick is Ireland’s third-largest city located in the southwest of Ireland. The University of Limerick is easily accessible, situated just 4km east of Limerick city centre.

With nearly 25,000 University students making up a quarter of the city’s population and home to 150 nationalities, it is a young and vibrant city. It is the perfect location for your next big adventure.

To find out more, go to www.limerick.ie
Living on campus is one of the best ways to enjoy university life. The University of Limerick has 7 purpose built village-style residences on the campus which offer high quality accommodation for an all-inclusive fee. There are no extra bills to worry about. All villages on campus are professionally managed with a residential manager on site and a full maintenance team on hand.

**Campus Residences**

**Cappavilla Village:** Offering 6, 4 & 2 bedroom ensuite apartments, sharing a large kitchen / lounge, it is an ideal location for nursing / health therapy students as it is a stone’s throw from the Health Sciences Building and the Irish World Academy of Music and Dance.

**Thomond Village:** This spectacular riverside residence on the banks of the River Shannon offers 6, 4 & 2 bedroom ensuite apartments. Residents enjoy spectacular views of the River Shannon and its habitat. The village also features rooms for impaired mobility.

**Dromroe Village:** Dromroe Village is an attractive apartment complex located between the Millstream and the River Shannon. Close to the main teaching buildings, Dromroe Village offers 6 bedroomed ensuite apartments all with fully equipped kitchen / lounges. Like Thomond Village, this village offers rooms for impaired mobility.

**Plassey Village:** Popular with 1st years, houses have 8 single bedrooms and a large kitchen / living room and 2 showers and toilets. Plassey also offers 4 bedroom houses. The houses are grouped around landscaped courtyards creating a cosy communal atmosphere. Nearby is a small shopping centre with a good supermarket, pharmacy, restaurant and bank.

**Kilmurry Village:** Located close to all the sports facilities, Kilmurry Village is the place to live if you enjoy an early morning swim or jog or if you are a keen sports person. Houses sleep 6 / 8 students and are attractively landscaped around the communal Village Hub which is available to the Campus Community for a wide choice of social activity and study.

**Troy Village (off-campus):** Located in the Groody area of Castletroy, this village is a 15 min walk from the main UL campus. It offers 3, 5 and 6 bedroom apartments.

**Groody Village (Off Campus):** Located in the Groody area of Castletroy which is a 15 min walk to the main University of Limerick campus. Offering 3 and 6 bedroom ensuite apartments and 3 bed apartments have shared bathrooms.

Find out more on www.studentliving.ul.ie

**On Campus Accommodation Rental Fees 2020/21**

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<th>Capacity</th>
<th>Rates</th>
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<td>500</td>
<td>€6,642 per annum</td>
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<tr>
<td>Thomond Village</td>
<td>500</td>
<td>€6,642 per annum</td>
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<tr>
<td>Dromroe Village</td>
<td>456</td>
<td>€6,642 per annum</td>
</tr>
<tr>
<td>Kilmurry Village</td>
<td>525</td>
<td>€5,660 - €6,092 per annum</td>
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<tr>
<td>Plassey Village</td>
<td>424</td>
<td>€5,005 - €5,607 per annum</td>
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<tr>
<td>Troy Village</td>
<td>170</td>
<td>€4,743 - €5,607 per annum</td>
</tr>
<tr>
<td>Groody Village</td>
<td>147</td>
<td>€5,542 - €5,686 per annum</td>
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</tbody>
</table>

Typical rates for off-campus accommodation

- Lodging 5 day full board from €150 per week
- Self Catering rental sharing house from €80-110 per week

All rental fees are inclusive of UL Sport membership, internet, cable TV, waste disposal, maintenance service and a specified usage of utilities.

*Rental fees are based on the period from September 2022 to mid May in 2023. Rental fees normally increase.

For further information on pricing and booking information please visit our website www.studentliving.ul.ie

**Campus Life Services**

**Accommodation Service**
Plassey Campus Centre CLG
University of Limerick, Ireland
Tel: +353 61 202331
Fax: +353 61 202188
Email: accommodation@ul.ie

**1st Years**

On campus accommodation is a very good option for 1st years. An allocation of rooms is held for incoming first year students via a lottery system. Applications for accommodation will be open online from March 2023. Reserve your on-campus accommodation online at www.ul.ie/campuslife
Formerly the UL Students’ Union, Student Life is the representative body of all UL students. Every student becomes a member once they enrol. Student Life is run by students, is independent of the University and sits as a student voice at over 70 committees.

UL Student Life provides (either directly or through others):
- Representation of your concerns
- Advice on academic and personal matters
- Legal advice
- Accommodation advice
- Dozens of clubs and societies
- Financial aid
- Tickets for all Student Life-run events and gigs
- Student Travel Cards/bus tickets
- Volunteer opportunities
- Vending machines
- Class hoodies/Wolves merchandise
- Common Room, pool tables
- Radio (www.ulfm.ie)

You can find out more on the Student Life website www.ulstudentlife.ie

We’re delighted that work has commenced on our fantastic new student centre, right here in the middle of campus. This first class facility will further add to the best student experience on Ireland’s finest campus. This exciting new development has been funded through partnership between the students and the University. The climbing wall (below) is the tallest in Ireland and is now open.

#StudyAtUL
Join the Clubs & Societies Wolf Pack
– new experiences and friends guaranteed!

It is always nice to belong to a group whether that is a drama group, a youth club, a sports club or whatever the case may be, it is a natural human impulse that we all aspire to belong to certain groups or communities of people. The sense of belonging is a powerful instinct because our interactions with other people are important to us - this is why we carefully craft our social networks of friends. These networks offer an opportunity for a good laugh, a bit of craic, maybe even a shoulder to cry on, support, advice... maybe even romance.

The University of Limerick will be no different to any other community you have belonged to, except that it is new and the sense of the unknown can be a little daunting as your immediate social network of friends can be quite limited. One of the best ways to get to know new people quickly and to enjoy your time in UL is through Clubs & Societies. There are already hundreds of people with similar interests to you, or perhaps your sense of adventure or natural curiosity might tempt you to try something new? So for the next four years as you work towards your goal of obtaining a degree, MA. Ph.D., THE best way to maximise, your non-academic time with new people in fun, interesting and challenging ways is through the huge social network known affectionately as “Clubs & Socs”. That is more than 80 different Clubs & Societies run by over 700 volunteer committee members (students just like you!) on behalf of more than 5000 unique members supported to the tune of €700,000 each year!

Within this huge variety of activities on offer, we aim to help you in that respect and really cultivate that sense of belonging. To make you feel truly welcome in your new home for the next few years. Belong to the wolf pack by creating your membership account online, this is necessary for legal and insurance purposes. Visit www.ulwolves.ie and join the Club or Society of your choice. For the latest information throughout the year search for UL Wolves Clubs & Societies on Instagram or contact info.clubsandsocieties@ul.ie

See you soon,
Clubs and Societies Team

Student Clubs
- American Football
- Archery
- Athletics
- Badminton
- Basketball
- Boxing
- Brazilian Jiu Jitsu
- Cheerleading
- Electronic Sports
- Fencing
- GAA
- Handball
- Hockey
- Karate Shotokan
- Kayak
- Ladies Rugby
- Mens Rugby
- Mens Soccer
- Mountain Bikes
- Outdoor Pursuits
- Parkour
- Rowing
- Skydive
- Sub Aqua
- Surf
- Swim
- Table Tennis
- Taekwondo
- Tag Rugby
- Trampoline
- Ultimate Frisbee
- Underwater Hockey
- Windsports
- Women’s Soccer

Student Societies
- Aeronautical
- Africa
- AMSI
- Anime and Manga
- Architecture
- Astronomy
- Chemical Engineering
- Christian Union
- Comedy
- Computer
- Consulting & Entrepreneurship
- Crafts
- Cumann Gaeltach
- Dance UL
- Dermatology
- Drama
- Economics and Investments
- Enactus Social Entrepreneurship
- Environmental
- Feminist
- Film
- French
- Friends Médecin Sans Frontières
- Games
- Games Development
- Horse Racing
- International
- Islamic
- Law
- Literary
- Medical
- Music
- Musical Theatre
- Ogra Fianna Fail
- Out in UL
- People Before Profit
- PhD
- Philosophy & Debating
- Photographic
- Politics
- Racing/Motorsport
- Strength and Conditioning
- Surgical
- UL Give
- ULFM
- WiSTEM2D
- Yoga
- Young Fine Gael

Sabian Kulczynski
(Sport Scholar - Triathlon)
UL Sport’s mission:
Deliver the best and most inclusive University Sport and wellbeing experience in Ireland in an environment recognised internationally as a centre of sports excellence.

North Campus UL Sport Synthetic All Weather flood-lit pitches (1 Full Size GAA Pitch, 1 Full Rugby Pitch, 2 Full Soccer Pitches).

Our South Campus Pitches (located adjacent to the UL Sport Arena) comprises of our natural grass park also known as ‘Maguire’s Fields’. Our Ten Acres comprises of one full size GAA Pitch, 2 full size soccer pitches and one full size rugby pitch. This natural grass park also allows the flexibility of being transformed into a site specific sporting arena to host many events.

Facilities

UL Sport consists of five broad sports facilities: UL Sport Arena, UL Sport Outdoor Facilities, UL Sport All-weather Pitches, UL Sport Adventure Centre and UL Sport Boathouse.

UL Sport Arena facilities include:
- National 50m Swimming Pool and our 25m diving pool
- 4 Courts – Offering Basketball, Badminton, Volleyball, Indoor Soccer and much more
- Seating for over 1700
- 60m six-lane indoor sprint track
- 225m three-lane suspended jogging track
- Health and Performance Centre
- Fitness Studio for exercise classes, both live & virtual

Other UL Sport facilities include:
- 400m Olympic-standard track
- Floodlit astroturf all-weather hockey pitch
- Highest Indoor climbing Wall
- 30 acres of training and championship playing fields
- Ireland’s first indoor rowing tank at the Boathouse

The National 50M Swimming pool is home to the Swim Ireland High Performance centre.

Conor Coughlan
Bachelor of Science in Sport and Exercise Sciences
Sport: Wheelchair basketball
Biggest achievement: My biggest achievement to date must have been playing in the men’s senior European championships in 2019 at the age of 17. Along with winning a u23 European para youth games bronze medal in the same year.

Why did you choose UL?
The main reason I choose UL was because I looked at all the colleges around Ireland to try and find the best fit for me and after doing a bit of research it was clear the UL had by far the best facilities and were very disability friendly and showed great disability awareness and that’s the main reason, I knew it was going to be the best fit for me.

What supports are in UL for you and your sport that have helped?
The UL arena is the main spot where I train the most it has 4 unbelievable basketball courts as well as a gym and when your finished training there’s also a pool where you can go for a swim to help with recovery. I mainly use the courts as I can try to perfect my shot form as well as getting quicker and more skilful in my chair. Noreen O’Connell has also been a great help as she’s always there to help me and many other athletes whenever we have questions or need a helping hand with anything.

Mark McDonagh
Bachelor of Business Studies
Sport: Horse Racing
Biggest achievement: Cheltenham Festival Winner

Why did you choose UL?
I choose UL because the campus is perfect for achieving both educational and sporting goals in the one place which helped me focus on such goals.

What supports are in UL for you and your sport that have helped?
The facilities are top class and having access to the gym has improved my fitness and made me a stronger jockey along with the state-of-the-art pool helped a lot with recovery after falls. Studying in UL has helped my sporting career as everyone in UL wants you to achieve the best in your sport and are willing to help in any way along with also helping me reach my educational goals.

Róisín Cahill
MSc Physiotherapy
Sport: Kayaking
Biggest achievement: European u23 Champion Ocean Racing

Why did you choose UL?
I did my undergrad in teaching in UL and loved the campus so much, UL was an easy decision!

Why was it the college for you?
The sporting facilities and the support from Lecturers is outstanding - they really understand and promote the student/athlete lifestyle.

What supports are in UL for you and your sport that have helped?
The high performance gym and Olympic size pool have been fantastic. Ul is also located close to many waterways suitable for kayak training. I have also been able to race in the nearby Castleconnell area which isn’t far from campus. And again, the support from all staff is phenomenal, they really do their best to facilitate reasonable accommodations.
Facilities

Swim Ireland - UL Sport Performance Centre
Swim Ireland’s first ever High Performance Centre is based at the state-of-the-art UL Sport Arena and is overseen by full time coach, John Szaranek. The squad train up to 6 hours a day and are supported by a dedicated sports science team. The Centre was set up in order to give talented Irish swimmers the opportunity to compete and develop at the highest level while also looking after their academics.

25m Diving Pool
UL’s diving pool includes 1m and 3m Olympic standard spring board diving facilities, and is linked to the existing 50 x 25m pool through a glazed screen. With a depth of 4m the pool features a floating floor and dividing boom, and can be subdivided for technical events such as 1m & 3m Springboard Diving, Synchronised Swimming and Sub Aqua training while also catering for various other aqua classes.

Europe’s Largest Multi Sport floodlit All Weather Synthetic Grass Park.
The North Campus contains 2 full size 3rd generation multi-purpose fully floodlit all-weather synthetic grass soccer pitches, 1 full size 3rd Generation rugby pitch and a full size 3G GAA pitch. This is the largest artificial grass development in Ireland to date designed to IRB, GAA and FIFA specifications. UL Sport has recently added more new pitches including grass and artificial turf for both soccer and GAA, along with 2 hurling walls. There is also a newly refurbished running track and Ireland’s Highest Indoor Climbing Wall.

UL Sport Adventure Centre
Another unique UL sports facility is the UL Sport Adventure Centre. ULAC is located on the picturesque shores of Lough Derg in Killaloe Co. Clare. Owned and run by UL Sport, ULAC provides an excellent facility for the staff and students of the University and public users. The Centre is one of the leading water sports facilities in the country, with an extensive fleet of sailing dinghies, top class windsurfing equipment and a vast array of canoes and kayaks.

UL Sport Boathouse
This unique facility is home to the first indoor rowing tank in Ireland and will simulate various weather and water conditions, whilst accommodating up to 8 rowers at a time. If you are a rowing enthusiast, this is the chance of a lifetime to enjoy this fantastic amenity.

UL Sport Climbing Wall
UL’s newest addition to our sporting campus is our climbing wall. Standing at 18 metres high, it is the tallest indoor climbing wall. It is located on campus, next to our Sports Arena.
UL Sport Scholarship Academy

The University of Limerick has long been known as "Ireland’s Sporting Campus", supporting the development of many of Ireland's leading sportspeople for over 40 years. With some of the best facilities, coaches and sports scientists all in one place, it has been an environment that has nurtured Ireland’s best talent for generations.

Now UL will significantly enhance its support to its student athletes through what we believe will become Ireland's best Sports Scholarship programme, combining all of the great supports we can offer to help maximise our students' talent.

There are three levels of award - Gold, Silver & Bronze with a value of up to €10,000. Scholarship holders will benefit from free membership of UL Sport Arena, support in the area of accommodation & registration fees, educational seminars, academic and sports mentoring, strength & conditioning programmes, compete at the highest level in inter varsity / college sport, high level coaching support, UL Sport Scholarship merchandise, access to world class sports facilities.

We have been awarded Sport Ireland Institute Accreditation for Student Athlete Support (ASAS), which recognises good practice in ‘dual career’ support for student athletes. ASAS is based on providing equal opportunity to all high-performing student-athletes to combine sport and education and is grounded in the right to education.

Closing date for all scholarship applications is the 1st of March and is open to all new entrants as well as all current students.

To find out more and to apply online visit www.ul.ie/sportsscholarships where you can also download a brochure with all of the details. Further questions can be emailed to sportsscholarships@ul.ie.

Student Profile

Bryan O’Mara

Hurling

I chose UL because of the sporting facilities and the highly regarded degree. A good relationship with the Scholarship coordinators and excellent OAA facilities have greatly assisted me to develop in my sporting field.

David Clifford - Electric Ireland GAA Higher Education Rising Star Football Player of the Year 2022 (Gigerson Team, Kerry Football Team)

Key Fact

UL has been voted #2 in the world for Sports facilities (Source: iBarometer Student Survey, 2021)
Student Supports at UL

Helping you settle in
We’d like to ensure that your transition from school to University is smooth and successful. Discover the range of supports and services available to help you settle in and make the very best of your time here with us.

Student Orientation
The Orientation Programme is held the week before the start of term. During Orientation, you will;
• Enrol as a new student
• Get to know more about your course and the people on it
• Find out about our student supports
• Get a guided tour of the UL campus
• Enjoy meeting new friends at our social events for new students

The student advisor system
The Student Advisor System is designed to help you in your transition to University. On enrolling at the University of Limerick you are assigned an advisor. An advisor is a member of the academic staff who teaches on your course.

The functions of the advisor include:
• Meeting you early in the first semester and assisting in your orientation
• Acting as a source of advice and information on general student problems and where appropriate, referring students to the support services
• Monitoring your academic progress and, where appropriate, recommending remedial action
• Assisting you in your choice of elective modules
• Advising you on changes in your educational arrangements

To find out more, email studentadvisor@ul.ie

First Year Support Coordinator
Here at UL, we are committed to supporting all first years to settle into life at third level. Coming into university is a transition in everyone’s life and that transition takes time and adjustment. Denis Murphy is our First Year Support Coordinator. Denis is here to help if you begin to experience doubts or are having difficulties settling in making or positive progress in your course. To find out more, email: firstyearsupport@ul.ie

First Seven Weeks
UL’s First Seven Weeks programme is designed to provide strong, targeted support to you during the very early weeks of your time as a UL student. During these first seven weeks, each week has its own theme around various issues that we know are important for settling in and thriving as a higher education student.

Week 1
WELCOME, SETTLING IN, FINDING YOUR WAY AROUND FSW
Guides at the entrance to all buildings maps information and updates available at The F7W Hub and on all our social media channels.

Week 2
HOW TO STUDY @ UL
We provide advice and help to set up good study patterns and manage your time well.

Week 3
YOUR ACADEMIC ADVISER
We want to make sure that all new students have met their advisor by this week, so that if you have not done this during the earlier weeks, then this is the time! Drop into The F7W Hub for assistance.

Week 4
HEALTH & WELLBEING
This week pays special attention to your health and well-being, encouraging you to make deliberate efforts to focus on staying well and being healthy.

Week 5
LEARNER SUPPORT CENTRES
• Centre for Transformative Learning
  www.ul.ie/ctl
• Mathematics Learning Centre
  www.mlc.ul.ie
• ECE Student Support Centre
  www.ecestudents.ul.ie/ssc
• Regional Writing Centre
  www.ul.ie/rwc
• ICT Learning Centre
  www.ul.ie/ictlc
• Science Learning Centre
  www.ul.ie/~slc

Week 6
SKILLS FOR ACADEMIC SUCCESS
This week will shine a light on the importance of “critical thinking” as a major element of successful engagement with learning at UL; getting you to think about your longer term engagement with your studies at UL.

Week 7
STUDENTVOLUNTEER.IE
This week will encourage you to start developing a career and civic outlook; focus on professional skills and an emphasis on becoming engaged citizens. www.volunteer.ie
Mental Health and Wellbeing

The counselling service at UL is here to support students with a variety of presentations related to mental health and wellbeing. Typical problems that students have included feeling sad, feeling anxious, loneliness and homesickness, family problems, and worries about their course and exams. The service provides low level mental health supports, including risk assessment, bibliotherapy, online cognitive behavioural support, counselling support, and signposting to specialist or more appropriate services. Where problems are particularly troubling, the service may offer some short-term, on-going counselling, depending upon resources and need.

The Counselling Service is free of charge and provides a daily drop-in-time during term time from 10:00-12:00. Please see www.ul.ie/studentaffairs/counselling-service for further details. Enquiries can also be made to: Marion Kinsella, administrator of the counselling service by emailing counselling@ul.ie or by phoning 061-202332.

Chaplaincy

The UL Chaplaincy works to meet the spiritual, emotional, social and pastoral needs of students. As chaplains, we offer a welcoming space and a supportive presence to students. We welcome collaboration with faculty, staff and students.

The Access Office has put in place a Support for Learning module for students who are interested in teaching in a Gaeltacht school.

Disability Services

The University welcomes students with disabilities and specific learning difficulties. The University is part of the DARE entry route (Disability Access Route to Education). Students who apply to DARE must apply as part of their CAO application (www.cao.ie) by 1st February 2023.

Applicants must indicate their wish to be considered for DARE. Applicants who are successful with their DARE application may be offered a place on reduced points. Applicants must indicate that they have a Disability/ Specific Learning Difficulty and are then directed to the separate online application form. This form asks applicants to provide additional information about their disability or specific learning difficulty and to provide evidence of disability.

Supporting documents must be sent to the CAO by 15 March 2023. Mature applicants with disabilities (23 years of age or over) should apply to the University in the same way as other mature students as they are not considered under the DARE route. Applicants can contact Disability Services for more information.

Tel: 061 234847 Email: dare@ul.ie

Access Office

The Access Office works to promote and support the access and participation of students from groups that have been under-represented in third-level and the University sector. The Access Office engages with students and their parents at different stages in the educational lifecycle, beginning in schools and communities at the earliest opportunity and facilitating entry pathways to third-level. The Access Office currently has two entry routes to the University of Limerick. The Higher Education Access Route (HEAR) and the Access to University Course (AUC).

The Access Office has put in place a range of support services including financial, academic and personal supports.

For more detailed information about the specific supports available to UL Access students please visit our website: www.ul.ie/access or email access@ul.ie.

UL Peer Listeners Network

Peer Listeners are students who are interested in providing a listening ear as well as emotional support to their fellow students/peers. UL peer listeners have been trained by the Samaritans in the art of listening in a non-judgmental Way. They are an integral part of the University’s support network.

Email: peer-listener@ul.ie

Arts Office

University of Limerick Arts Office plays a key role in the vibrant artistic life of UL with a wide programme of cultural events. Central to our programming is to challenge the perception of what art is and what role it can play in our day to day lives. We are also firm proponents of the restorative power of art and seek to engage our community in meaningful experiences through the prisms of music, literature, dance, performance, painting, sculpture, spoken word, craft – the list is endless.

Many of our activities are socially engaged one off pop ups. We also encourage a large degree of interaction by our audience. Our supported communities on and off campus has resulted in publications such as What Are We Like - a collection of writing by local creative writing groups and Forty Tall Tales - a celebration of 40 years of UL through the medium of story.

The Arts Office is involved in bringing the university art collections to broader audiences through a series of curated exhibitions highlighting different aspects of the art work on campus.

We welcome collaboration with faculty, staff and students. We are always happy to help with projects large and small.

Learning Support Centre at UL

Here at UL, we will support you as a learner, to enable you to get the very best from your student experience with us. Our learning centres will provide you with extra tutoring in various subject areas and is free to all students.

Mathematics Learning Centre

The purpose of the Maths Learning Centre is to support students’ mathematics learning across all programmes in UL and by addressing the mathematics needs of special groups e.g. mature students, adult returners, transfer students.

Science Learning Centre

The Science Learning Centre is a vital resource that offers you support in all your science modules including Physics, Chemistry, Biology and Sports Science. All services offered by the centre are free of charge.

ICT Learning Centre

ICT stands for Information and Communication Technologies. This centre is an initiative to support all UL students who have ICT related modules as part of their learning requirements. It is a free service for all UL students. The ICT Learning Centre provides individual consultation or additional group tutorials based on analysis of your requirements. The centre also helps by directing you to relevant text and online material.

Language Learning Hub (LLH)

The Language Learning Hub (LLH) is a free service which offers support to the learning, teaching and research that takes place within the School of Modern Languages and Applied Linguistics, and the School of Culture and Communications. Our facilities include two computer labs, a Digital Language Lab and an Open Learning Area. We have a huge catalogue of language leaning material which can be accessed for free in the Open Learning Area.

The Writing Centre

UL’s Writing Centre offers a free and friendly place for all students to come and address any aspect of their writing. The centre is dedicated to helping you become a better and more confident writer. The Writing Centre offers discipline-specific seminars and workshops on essay, report and FVP writing, tailored for a specific audience, e.g. first years, mature students etc. We also provide one-on-one tutoring.

Aonad na Gaeltse


Aonad na Gaeltse is responsable for the promotion of the Irish language at UL. There are lots of services available for students including Irish courses and language support tutorials. Full-time UL students can pursue the Diploma sa Ghaeilge Fheidhmeach (evening programme) at a discounted rate. Seomra na Gaeltse (LC0-016 Languages Building) is a hub for the Irish language community on campus. Tea and coffee facilities are available there. Support is also given to An Cumann Gaeltach (Irish language student society) to organise events in the Seomra. The module GA4006, An Ghaeilge Ghríomhúil, is offered to students who are interested in teaching in a Gaelscoil or in a Gaeltacht school.

Déan beaghoil liúntis i gcost in touch: Rhomhoist / E-mail: claire.c.osullivan@ul.ie

Siocht idirnín / Website: www.ul.ie/aonadnagaeltse

@aonadnaagaeltse
@aonadmag
aonadnaagaeltse
Mature Student Office

UL is committed to improving access to higher education for adult learners and we welcome applications to all of our full-time undergraduate programmes from mature student applicants. Mature students on full-time undergraduate programmes are typically students who commence higher education studies, for the first time, when they are aged 23 or over.

Adult learners can choose to study in college as mature students for a variety of reasons. Some are motivated by an interest in career development or in new employment opportunities, while others are interested in their own personal development or in fulfilling a lifelong ambition by undertaking third-level study.

Whatever your own motivation, background or experience, rest assured that you will be hugely welcomed and valued by everyone at UL and we aim to ensure that your time at UL will be an enriching and rewarding one. Mature students must be over the age of 23 on the 1st of January of the year of entry.

Some of you may be a little apprehensive about making a lifestyle change to that of a mature student. Perhaps you have been away from formal education for a long period of time. Most likely you will be juggling various roles as you take on yet another level of study.

Preparatory Programmes for Mature Students

Mature Student Access Certificate

The Mature Student Access Certificate is a one year full-time pre-degree course designed for individuals who wish to develop or refresh key learning skills, and to undertake some foundation level academic studies, before applying directly to an undergraduate degree programme. Applicants must be aged 22+ as of 1st January. Core subjects include study skills, computer skills, maths and educational guidance. Students also choose foundation level studies from one of the following streams:

- Engineering
- Humanities
- Science

UL Classes are delivered between 9am and 5pm, Monday to Friday.

Maths for STEM Certificate

This one-year part-time course is suitable for learners who wish to improve their mathematical competency in preparation for further study or work in the Sciences, Technology, Engineering and Mathematics (STEM) disciplines. The Maths for STEM Certificate is recognised by UL as equivalent to Higher Level Leaving Certificate Mathematics for mature student applicants to certain degree programmes. The course is offered by Limerick and Clare Education and Training Board in collaboration with the University of Limerick (UL).

For further information on any of the above services or supports, please contact the Mature Student Office at:

Mature Student Office
Room 19a (EM019a) - Main Building
University of Limerick
Telephone: 061 202735
Email: mso@ul.ie
Web: www.ul.ie/mso

Student Volunteering at UL

Get involved in the largest student activity– VOLUNTEERING. Student volunteers are a major force underpinning Irish higher education institutions’ (HEIs) civic role and driving Ireland’s agenda to create an island of inclusion and engagement.

UL student volunteers are known on campus, in and around Limerick city and county, and their home towns as exceptional individuals. Student volunteer activities have helped raise essential funds, with a profound impact on supporting local community services to function. Students’ pro-action has enhanced their personal resilience, work-ready skills and their sense of well-being and purpose in society.

Each year at the annual President’s Volunteer Award (PVA) ceremony, the President of the University of Limerick shows their support for the phenomenal volunteering work done by UL students. We are the only HEI in Ireland to officially recognise volunteering on the student transcript.

Volunteering opportunities are as diverse as the student population. Students volunteer for on-campus clubs and societies and/or in various campus projects (e.g. study clubs, community garden, maths learning centre UL events, etc.) or in off-campus community based projects (e.g. after school study clubs, sports clubs, animal shelters, fundraising etc.). To find out more, visit www.studentvolunteer.ul.ie, email pva@ul.ie or find us on social media – Facebook, Instagram or Twitter “ULPVA”.

The Community Liaison Office supports student volunteers and student led volunteering. If you have an idea we would love to hear from you. You can get in touch with us through email pva@ul.ie or you can drop into our office in UL’s main building room number CM-046. Boost your student experience – volunteer. #YouWontRegretIt!
UL Cooperative Education

What is Cooperative Education?
Cooperative Education (Coop) gives you the opportunity to experience the world of work before you graduate. Your Coop placement will help you to develop a range of skills, attitudes and understandings to prepare you for your future career. UL graduates consistently cite Coop as being one of the highlights of their UL student experience.

The award-winning Cooperative Education programme is the largest nationally, with more than 2,100 students placed every year. UL’s employability strength is reflected in the latest graduate employment statistics which show that the employment rate for UL graduates is the highest within the university sector.

What can Coop do for you?
• Give you practical work experience built into your degree programme
• Provide you with the opportunity to apply your knowledge to the work environment
• Offer you the opportunity to develop many important skills including teamwork, problem-solving and communication skills
• Help you to make useful contacts for your future career
• Give you a competitive edge when exploring the graduate jobs market

In circumstances where placement restrictions apply owing to personal economic conditions exist, alternative academic programmes are arranged for the benefit of the students.

What will I be doing during my Coop placement?
Placements take into account the needs of the employer and the skills and abilities of the student. Some Coop jobs are very closely related to your degree programme but this is not always the case. The most important element of your Coop placement is the opportunity for you to experience the world of work and to develop skills that will equip you to succeed in the future world of work. We call this your graduate capital.

Global Opportunities
UL has a very large global Coop programme and each year students from all disciplines undertake global Coop assignments within a network of 25 countries across all five continents. In our increasingly globalised world, employers value graduates with global language.

School Placement
If you are doing a degree in Education, you will be required to complete School Placement as part of your degree programme. This is a great opportunity for you to develop your teaching skills in a real classroom environment. You will have two periods of placement, one in your second year and another in your fourth year. While on School Placement, you will be visited up to five times by your tutors who will support, advise and assess you on your placement.

For further information, visit our website at www.ul.ie/ceed

The Cooperative Education and Careers Division has won the 2022 Best University Partnership Award at the recent Global Careers Summit. The international award acknowledges the Division’s innovation across its Diversity and Inclusion Employability Programme, with the judging panel highlighting the scale and success of the programme, its multi-partnership model and its deep engagement with industry partners in driving the EDI employability agenda.

UL Careers

UL’s key strength in employability is one of the reasons many students select UL as their first choice university.

As UL Career Service, we are here to support your career development and to help you in preparing for the future world of work. We are here to help you every step of the way with e.g. employability workshops, careers fairs, employer seminars and a wide range of online resources. You can also meet with your career adviser who will work with you in developing your career plans. We look forward to seeing you on campus! In the meantime, why not visit our website www.ul.ie/ceed.

Aiming Higher Guide
This guide is aimed at parents to help you guide students in making decisions around the third-level course and career choices. The guide is available online at www.ul.ie/ceed/prospectivestudents/aiminghigher

Careers by Degrees Guides
These guides give an overview of what students from particular degree programmes do when they graduate, what skills they develop as part of their degree programme, what organisations employ them and what job titles are associated with that programme. They are full of useful information for students, academics, guidance counsellors, second level students and their parents.

Key Fact
UL is ranked in the Top 200 Global Universities for Graduate Employability (Source: QS Graduate Employability Rankings 2022)

With Coop work experience as part of most programmes, you’ll be career-ready with a UL degree. Our graduate employment rate is the highest of any Irish university.

These publications are available online at: www.ul.ie/ceed/prospectivestudents/careerbydegrees

Take the first step in ensuring your employability prospects by choosing UL.

We will help you every step of the way.

Visit the website at www.ul.ie/careers

#StudyAtUL
First for Graduate Earnings: UL Graduates Earn More Than Those from Any Other Irish University, outside Dublin (Source: HEA 2021)
The Glucksman library at UL

The Glucksman Library places UL at the forefront of the digital campus of the future. The innovative and inclusive learning environment provides technology-enhanced spaces that enable creativity, collaboration, and engaged learning.

The library offers 2,200 study spaces, including silent study, collaborative spaces, PC workstations, and bookable group study rooms. Students can access digitally rich areas such as the data visualisation lab, makerspace with 3D printing facilities, VR studio, media production rooms, and high-end technology available to borrow for free.

In addition to the print collections held in the building, the online library is available 24/7, providing thousands of ebooks, ejournals, and databases. Library staff provide expert advice and training via classes, videos, online guides, and the Information Desk. We also have a team of student peer advisors in the library to offer peer support to new students and help ease the transition to University.

UL Global

UL Global is responsible for coordinating the following programmes:
- Study Abroad
- Erasmus
- International Exchanges
- Erasmus Mundus (student mobility)
- Summer Schools

The office coordinates the recruitment of international students (Non-EU) at undergraduate and masters level.

The support services offered ensure that newly arrived international students are integrated quickly into the University and local community. The office provides advice on immigration, health insurance, working in Ireland, travel and Irish culture. An extensive Orientation programme is organised for new international students immediately prior to the start of the university semester. Orientation provides students with an opportunity to meet staff, other students and to become familiar with the services and facilities on campus. The office also provides information and support to Irish students undertaking an Erasmus or international exchange.

Full information on www.ul.ie/international

UL was voted the best university globally for International Office Support (UL Global)

UL was voted No.1 in Ireland for Careers Services

No.2 in the world for Sports Facilities

*International Student Barometer Survey 2021
Study Abroad Programmes (JYA) - (Semester or Year)
UL has been receiving US Study Abroad students for over 20 years and more recently international students from Japan, Korea, China, Thailand, Brazil and many European countries. Visiting students are fully integrated into the student body, following the same lectures, seminars, tutorials and taking the same assessments as Irish students.

The UL Study Abroad programme is open to international students who are already in college/university and who wish to take one semester or one academic year at undergraduate level at UL. Participants in the Study Abroad programme include students from the USA, South America, Europe, Japan and China.

Programme highlights
• Campus-based university
• Fully integrated programme and accommodation
• Choice of modules across all four faculties
• Two-week ‘try-out’ on all classes
• Modular/credit system
• Two-semester academic calendar
• Organised field trips
• Major-focused class list (streaming)
• Practicum

Summer School
UL’s summer schools offer students a worthwhile learning, social and cultural experience. Both challenging and enjoyable, UL’s summer schools combine academic rigour with opportunities to experience contemporary life in Ireland and view some spectacular scenery. Social outings, trips to Dublin and the spectacular County Clare coast and an end of summer schools barbecue are all included on the programme.

The Summer Schools programme fee includes;
• Transfer from/to Shannon Airport (SNN)
• B&B on-campus accommodation
• Lunch and dinner every day
• Membership of the UL Sport Arena
• Free email account at UL
• Three excursions with qualified tour guides
• 45+ hours of class tuition
• Attendance certificate
• Receptions
• Assessment and transcripts

Application Process
Application details are available at www.ul.ie/international. Early application is strongly advised.

English Language Requirements
Applicants from non-English speaking countries are required to have a high level of competence in English. A number of English language qualifications are accepted by UL including TOEFL and IELTS. A full list of acceptable qualifications is available at www.ul.ie/international

The International Foundation Programme
The International Foundation Programme is a one-year full-time programme designed to offer students an alternative route to undergraduate study. This programme is suitable for international students who do not hold qualifications equivalent to the Irish Leaving Certificate or who need a further boost to their English language skills. www.ul.ie/languagecentre/international-foundation-programme

Visa Applications
Many international students are required to have a student visa to study in Ireland. Applicants are advised to contact their local Irish Diplomatic Mission. In countries where no such office is available, applicants should contact the Irish Department of Foreign Affairs email: visa@vaeeagh.gov.ie
Full information on student visa requirements for individual countries is available at: www.inis.gov.ie/en/INIS/Pages/Irish%20Visa%20Information/
Contact: Study Abroad@ul.ie

Application Deadlines
• Full-time Undergraduate and Postgraduate Programmes - July 1st for September entry
• Study Abroad Programmes - June 1st for September entry, Nov 1st for January entry
• Summer Programmes - April 1st

International Study Opportunities for UL students

ERASMUS (EU) Exchange Programmes
UL has developed a substantial number of exchange agreements with over 300 partner higher education institutions in Europe to facilitate staff and student exchanges. Under the EU ERASMUS Programme, UL students complete part of their degree studies on approved exchanges in other European Universities while students from the partner universities attend the University of Limerick. All students receive an EU grant as a contribution towards expenses.

International (Non-EU) Exchange Programmes
A number of opportunities exist for UL students to go to universities in Australia, Canada, China, Korea, Singapore, New Zealand, Brazil and the United States under exchange agreements signed between UL and institutions in these countries. Details of the participating universities, the subject areas involved and UL faculty member coordinating the exchange are available from the EU & International Exchanges office in EO-030.
Contact: UL Global erasmus@ul.ie

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Don’t miss out on our Open Days to find out more about our university.

UL Open Days
- Take a closer look at our facilities and campus
- Talk to our staff and students
- Find out how a degree from UL will help you to get a better start on your career

Open Days www.studyatul.ie 2022/2023
20th and 21st October 2022
21st January 2023

*These events are subject to change. Please check out www.studyatul.ie for the most up to date information.

At our open days there will be:
- Information on all our degree courses
- A chance to talk to students and course directors
- Learn all about the UL student experience

Science and Engineering Career Information Evening
Hosted by the Faculty of Science and Engineering, this series of presentations is aimed at second level students and their parents. Each event includes a presentation by several science, engineering and technology graduates followed by a Q&A session. Each graduate describes the type of industry they work in and how the skills and knowledge gained in their degree programme at UL has benefitted them in their careers. To find out more, go to www.ul.ie/scieeng

University of Limerick School of Medicine open evening
The School of Medicine hosts an information day in October each year for the Bachelor of Medicine Bachelor of Surgery (BMBS) programme. This event is your best opportunity to find out more about our four-year medical degree programme which is open to graduates from any discipline. This graduate programme has a highly innovative curriculum that aims to produce doctors who are well equipped to meet the existing and emerging needs of Irish society. Come along and engage with current medical students and find out if this path is for you. The date of this event and further details will be advertised in the local media and on www.ul.ie/medicine

Explore Science and Engineering Summer School
This interactive programme takes place annually, in late June. The programme allows you to explore various elements of science, engineering and design. Particularly suited to Junior Cert, Transition Year and 5th Year students, the programme outlines possible career options with different engineering fields such as mechanical, electronic, biomedical, design, aeronautical, CAD, innovation and design, etc. It will also show career pathways open to you in scientific elements such as forensics, chemistry, physics, energy, astronomy, biology. To find out more, go to www.ul.ie/scieeng

Cybercamp
This 3-day camp is hosted by the Department of Computer Science and Information Systems at UL. Aimed at second-level students, these 3-day camps are held during June each year. The aim of the camp is to give you the opportunity to learn, use and experience new technology in a fun and engaging way. Over the 3 days, you will work in teams to build your own games, mobile apps, animations or music projects, build your own website, construct and program robots and solve problems. Student Ambassadors Our student ambassadors are current students from various UL programmes who act as a link between the university and those thinking about studying here. Their aim is to provide you with a current, realistic view of what it’s like to study here at UL, how to make the most of your time here, and can suggest some of the many ways for you to get involved in our campus community. They will give you a unique insight into what it’s like to make the move to university, to live away from home, to go on co-op, or to study for a semester in another country.

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UL Student Fees

What Fees do I have to pay?
All new entrants will be required to complete an online finance task as part of the Online Enrolment process. The finance task will determine if you are liable for EU or non-EU level fees.

EU Level Fees
All EU Undergraduate Course Fees consist of the following elements:
• Tuition Fees
• Student Services Contribution

Tuition Fees
Tuition fees will be paid by the Higher Education Authority (HEA) for Irish / EU nationals entering third level for the first time and who have been ordinarily resident in the EU for at least 3 of the 5 years preceding entry to third level unless they fall into one of the following categories:
• a. Students repeating a semester / year
• b. Students pursuing a second undergraduate course

The HEA stipulates that students who already hold a Level 6 or a Level 7 qualification and are progressing to a Level 8 course in a different general area of study will not be deemed eligible for free (tuition) fees.

If you are not eligible for Free (Tuition) Fees you will be liable for the EU level fees. A full listing of the 2022/23 EU Fees are available on www.ul.ie/finance/student-fees

Student Services Contribution
EU students are liable for the Student Services Contribution (2022/23: €3,000) unless they have been approved for a grant from the Student Universal Support Ireland (SUSI). Please refer to www.studentfinance.ie to determine your eligibility for a grant and for instructions on how to apply. If you are not in receipt of a grant, you must pay the first instalment of the Student Services Contribution in September (2022/23: €1,500) and the balance of the Student Services Contribution in January (2022/23: €1,500).

Student Levy
All students in 2022/23 will be liable to pay the student centre levy of €94. This is not covered by HEA or SUSI.

Non-EU Fees
All non-EU Undergraduate Course Fees cover Tuition Fees. A full listing of the 2022/23 non-EU Fees are available on www.ul.ie/finance/student-fees

How can I pay?
Payment can be made using one of the following methods:
• Online by credit or debit card at www.ul.ie/finance/student-fees (upon completion of the Finance task)
• Automated Telephone Payment system is available for Student Fees on 061 529097

You will need the following items when paying this way
• Student ID number
• Student Date of Birth
• Card on which the payment is to be made (Min Payment is €18)

Your UL ID number should be used on all documents.

Find out more!
The Fees Office
E: student.fees.office@ul.ie
www.ul.ie/finance/student-fees

Students on the Free Fees Initiative in Receipt of a Grant

<table>
<thead>
<tr>
<th>Course Programmes</th>
<th>Student Levy</th>
<th>Tuition Fees</th>
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</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>Education, Science and Engineering Undergraduate Programmes</td>
<td>€96 Student Pays</td>
<td>€4,262 Higher Education Authority Pays</td>
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Students on the Free Fees Initiative NOT in Receipt of a Grant

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Students NOT Eligible for Free Fees Initiative

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Non-EU Students

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<tr>
<td>Business, Arts, Humanities and Social Sciences Undergraduate Programmes</td>
<td>€96 Student Pays</td>
<td>€12,800 Student Pays</td>
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</tr>
<tr>
<td>Education, Science and Engineering Undergraduate Programmes</td>
<td>€96 Student Pays</td>
<td>€17,200 Student Pays</td>
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</tr>
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Note: Fees are subject to annual review
Cian Cotter Family Undergraduate Scholarships

Funded through the generosity of a UL alumnus, the Cian Cotter Family Undergraduate Scholarships will be awarded to 3 undergraduate first year students who have entered UL through its Access programme in academic year 2022/23. Valued at €20,000 per student, paid over 4 years, the scholarships will be based on criteria set out in the Higher Education Access Route (HEAR).

Cian Cotter Family Medical Scholarships

Funded through the generosity of a UL alumnus, the Cian Cotter Family Medical Scholarships will be awarded to 2 first year students enrolled in BM BS Graduate Entry Medical programme who have entered UL through a recognised Irish Access programme. Valued at €17,500 per annum, each scholarship has a total value of €70,000 over 4 years and will be awarded based on criteria set out in the Higher Education Access Route (HEAR).

Cian Cotter Family Graduate Scholarships

Funded through the generosity of a UL alumnus, the Cian Cotter Family Graduate Scholarships will be awarded to 2 graduate first year UL students entering UL through the Access programme. Valued at €5,000 each, the bursaries will be awarded in academic years 2022/23, 2023/24, 2024/25 and 2025/26. Students do not need to apply for these scholarships, as they will be identified based on criteria set out in the Higher Education Access Route (HEAR).

Disability

Hegarty Family Disability Scholarship

Funded through the generosity of a UL alumnus, the Hegarty Family Disability Scholarship will be awarded to 1 first year undergraduate student who is registered with UL’s Disability Support Services. All 1st year students who are enrolled with Disability Support Services will be invited to apply at the beginning of the academic year 2022/23.

Sanctuary

Hegarty Family Sanctuary Scholarship

Funded through the generosity of a UL alumnus, the Hegarty Family Sanctuary Scholarship will be awarded to 1 undergraduate student who is enrolled with the Sanctuary programme and be a full-time undergraduate student. Students do not need to apply, as all eligible students will automatically be considered for the award.

Arts & Humanities

Jean Monnet European Studies Entrance Bursary

The Bursary, available only to students of the BA European Studies at the University of Limerick, was set up to mark the special position this course holds among the wide range of Arts and Humanities courses now on offer at UL. The course was among the first to be approved by the then National Institute of Higher Education founded in 1972 and expressed the European orientation of the new institution aimed to underpin Ireland’s entry to the European Union’s predecessor, the European Economic Community, on 1 January 1973. The BA European Studies is not only the longest established Humanities degree course at the university, it is also among the longest established such programmes in Europe.

The Bursary, named after one of the founding fathers of the European Union Jean Monnet (1888-1979), wishes to acknowledge and appreciate the high calibre of students entering the course each year, and is awarded to the entrant into First Year of the BA European Studies module with the highest CAO points score in the Leaving Certificate.

The Jean Monnet European Studies Entrance Bursary has been made possible by the generosity of Professor Edward Moxon-Browne, Emeritus Jean Monnet Professor of European Integration at the University of Limerick from 1992-2009 and Founding Director of CEUROS, the Centre for European Studies at the University of Limerick.

The Bursary will be awarded annually and only once in first year. No formal application is necessary. The value of the Bursary is €2,000.

For further information: Prof. Joachim Fischer, Course Director, BA European Studies, email: Joachim.fischer@ul.ie

The Noël Ryan Scholarship

The award is given to a student within the Faculty of Arts, Humanities and Social Sciences: the student must be eligible under HEAR (Higher Education Access Route) and meet three specific indicators: income threshold; DEIS school attendance (Limerick City or County) and gender. The Scholarship awards €2,000 per annum for 4 years, totaling €8,000. The student must complete an essay and may be called for interview.

The Irish World Academy of Music and Dance

PCC Scholarship

As part of the commitment and support of the cultural experience at University of Limerick and in particular the performing arts, Campus Life Services is offering a PCC Scholarship of the value of €5000 towards accommodation to an undergraduate student of the Irish World Academy of Music and Dance, University of Limerick.

This scholarship is only available for applicants of the BA Performing Arts. To apply: www.irishworldacademy.ie

Business

KPMG Accountants Prize

KPMG Accountants offer a monetary prize for the top performing BA Law and Accounting student in 2nd Year Auditing and Accountancy Frameworks (AC4034) module.

Kemmy Business School/ Northern Trust Outstanding Scholar Awards

Northern Trust, a US company based in Dublin and Limerick, has sponsored these awards for the past ten years and have agreed to continue the awards for a further two years commencing in 2022. The total value of the sponsorship is €120,000.

Louise Newman Prize

This prize is awarded in memory of the late Louise Newman, a lecturer in Insurance at the University of Limerick. It is awarded in conjunction with the Insurance Institute of Ireland. One prize, valued at €1,000, is awarded to a fourth year International Insurance and European Studies student or a Business Studies (Risk Management option) student with the highest QCA in Insurance Studies.

Engineering & Technology

Robbie McAdam Commemorative Scholarship

The Robbie McAdam scholarship, offered by Analog Devices provides an exciting opportunity for University of Limerick students studying the course LM116 BE (Engineering). The Scholarship will be awarded annually, over the period 2016-2024, to an outstanding Engineering student in Year 3 of the course and each will receive a stipend of €7,000. Recipients of the Scholarship will also be eligible for a cooperative education placement with Analog Devices Inc. The Scholarship Fund is established in memory of the late Robbie McAdam of Limerick. Mr McAdam worked for Analog for more than 30 years, rising to the position of Executive Vice President, Strategic Business Segments Group, within the American multinational company, which has a large operations centre in the Raheen Industrial Estate, Limerick.

Stryker Scholarship

The Stryker Scholarships are the longest running scholarships at the University of Limerick, having been in existence since 1975. Scholarships worth €10,000 are awarded to students enrolled in science and engineering in Year 3 of the course and in the eligible programmes will be contacted and invited to apply.

ARUP Integrated Design Project Awards in Civil Engineering

There are 4 awards made to students in Year 3 of the Civil Engineering course who undertake an ‘Integrated Design Project’. The awards valued at €1,500 each will be made as follows: Best Engineering Design (Group Award) • Best Site Appraisal (Group Award) • Best Structural Design • Best Geotechnical Design

ARUP Scholarship for Women in Civil Engineering

The award is given to a female student in first year BE Civil Engineering and is open to student in Year 2 or 3 of the Civil Engineering degree if they maintain a 2.1 grade. ARUP offer placements and mentoring to students and there is the strong possibility of graduate employment. Application forms are available by contacting Intel at shannon-scholarships@intel.com. This is an exciting opportunity for women studying Civil Engineering at the University of Limerick. LM121 BSc Computer Science LM125 BSc Physics LM124 BSc Mathematics LM118 BE Electronic and Computer Engineering www.engineersireland.ie/Students/Member-benefits/Awards

Intel, Shannon Women in Technology Scholarship

These scholarships are open to Shannon students and are awarded annually to 5 Shannon female students but also to 1st and 2nd year third level female students. The scholarship is offered nationally. A current 1st or 2nd year female student is encouraged to apply for the scholarship. Successful students will receive a grant of €2,000 per year for 3 years for each degree if they maintain a 2.1 grade. ARUP offer placements and mentoring to students and there is the strong possibility of graduate employment. Application forms are available by contacting Intel at shannon-scholarships@intel.com. This is an exciting opportunity for women studying Shannon Women in Technology Scholarship Fund is established in recollection of the late Robbie McAdam of Limerick. Mr McAdam worked for Analog for more than 30 years, rising to the position of Executive Vice President, Strategic Business Segments Group, within the American multinational company, which has a large operations centre in the Raheen Industrial Estate, Limerick.

The scholarship will have a value of €5,000 and will be paid in one lump sum to the recipient.

Design of the Year Award – Logitech Prize

The Design Showcase Prize is awarded to the Year 4 student judged to be the designer of the year from the BSc in Product Design and Technology (LM076). The prize is presented at the annual Design@UL Exhibition.

Innovative Student Engineer of the Year Awards

Sponsored by Siemens and organised by Engineers Ireland (EI), the awards are presented annually to a final year undergraduate student on an EI accredited course. The award was launched in April 2014 by Engineers Ireland. The awards aim to highlight and support projects showing innovation in engineering and having development potential. First prize is €1,500 and a trophy. Further information is available at www.engineersireland.ie/Students/Student-Membership/Student-member-benefits/Awards

AutoDesk, ProCAD Prize

Awarded to a first year BSc Product Design & Technology (LM076) student who continues to excel in Year 2. The prize consists of computer equipment and design software from AutoDesk (worth in excess of €500).
The Intel Shannon "Paul Whelan" Scholarship
The Intel Shannon “Paul Whelan” Scholarship provides an exciting opportunity for University of Limerick students studying ML118 – Bachelor of Engineering in Electronic and Computer Engineering or the BSc Computer Systems option of LMT121 BSc Computer Science. The award is targeted annually to outstanding students already placed in the first two years on both courses. They will receive €2,500 per annum for the remainder of their undergraduate degree provided they maintain a 75% (or equivalent) grade average in their examinations at the end of each academic year. The scholarship programme includes the opportunity for co-operative placements and/or summer internships in the Intel Shannon workplace to be assigned a mentor from the Intel staff who can assist and provide advice on managing their academic career. E: shannon-scholarships@intel.com

Flachra Treacy ORIX Aviation Awards
The Flachra Treacy ORIX Aviation Awards will be presented at the beginning of the academic year 2022/23 to two final year students studying Aeronautical Engineering at the University of Limerick. A one-off sum of €2,500 will be paid to each successful awardee.

Students must be enrolled in either 4th year (BE Aeronautical Engineering) or 5th year (ME Aeronautical Engineering) to be eligible. Applicants will be required to complete a written submission and participate in an interview to be considered for the scholarship. Eligible students will be invited to apply in October/November.

The written submission should have a word count between 1,500 – 1,800 words and include the below considerations:

• Why has your passion to study Aeronautical Engineering come from? Tell us about your desire to pursue a career in Aeronautical Engineering.
• Can you tell us about any activities that demonstrate your passion to work in Aviation Industry?
• Why should you be awarded the scholarship? How could this scholarship help you as part of your final academic year?
• Please provide concluding remarks and any additional information you wish to be considered.

El Electronics ‘Women in Engineering’ Scholarship
The El Electronics Women in Engineering Scholarship was established in order to promote gender balance within STEM industries.

This scholarship provides ongoing support to the successful student throughout the remainder of their studies, with a total bursary of €5,000 paid in 3 annual instalments of €2,500.

Students must have a QCA ≥2.9 in their first semester of 1st year to be eligible to apply. The successful recipient must maintain at least 2.9 QCA for receipt of the scholarship for the remainder of their studies.

Recipients of the Scholarship will also be eligible for Co-operative education and Graduate placement at El Electronics Corporate Headquarters in Shannon, Co. Clare.

For further details and application information visit: www.elelectronics.com/ul-scholarship

Women in Engineering Bursary Paywards
Engineering degree courses at the University of Limerick are considered for Women in Engineering Bursaries. Up to eight bursaries, valued at €500 each and available for one year, are awarded based on points achieved in the Leaving Certificate.

Irish Examiner Video Journalism Award
This award is presented annually in association with the Irish Examiner. Students must produce a short video package on a matter of public interest in the Munster region. Five submissions are shortlisted and broadcast on the Irish Examiner website with the winner judged on the basis of both journalistic standard and audience impact. The winner receives video-journalism equipment to the value of €500.

Law
The School of Law is delighted to offer, in association with sponsors, a number of student prizes recognising excellent academic achievements. These awards are made annually.

Matheson Scholarship in Law Plus
Established to mark UL’s 50th anniversary, the Matheson Scholarship in Law Plus will award a one-year scholarship of €5,000 to a first year student enrolled in the Bachelor of Law (Law Plus). Eligible students will be invited to apply at the beginning of academic year 2022/23 by submitting a CV and personal statement outlining the reasons why they should be the recipient of the scholarship.

Archox Arthur Valued Participation Prize
This prominent firm offers prizes to students who not only achieve excellent grades, but also contribute to life at UL. Students should apply to the Head of Women in Engineering for this for 3 years. The prize will be awarded to the student who achieves the highest marks based on the two critical skills modules: Introduction to Lawwriting and I II.

Matheson Solicitors
This premier firm provides a great opportunity for first year law students who can win a monetary amount. There are student prizes for the highest marks over two Contract Law modules. 1st and 2nd prizes are awarded. Contact: Carmel Mellett, Human Resources, Matheson Solicitors.

Mason Hayes & Curran Solicitors
Bursaries in Law firm Mason Hayes & Curran are offering €500 to a student who completes modules LA44530 and LA44540 with the highest grades. Contact: Declan Black/Ruth Jones

Bloomsbury Labour Law Prize
Bloomsbury publishing are offering a prize of a credit with the publishing company to the student who achieves the highest grade in Labour Law. Contact: Jennifer Simpson

A & L Goodbody Solicitors
Prizes
This large successful firm offers two law student prizes, one for first years and one for second years. The law student who competes first year with the highest academic grades will win an iPad (or similar tablet PC). The second year law student with the top marks in law will win an amount of €500 for this firm. Contact: Nessa Kiely, A&L Goodbody.

Holmes O’Malley Sexton Scholarship
The Holmes O’Malley Sexton Scholarship has been awarded every year since 1991. Originally focused on academic performance in legal studies, since 2019 it prioritises access and support for high-achieving law students from disadvantaged backgrounds. A scholarship of €2,500 is awarded in the student’s final year based on academic performance.

Judge Catherine McGuinness Prize
An alumnus of the School of Law offered an annual prize of €300 to students enrolled on the Law Plus degree course and honored the former judge by naming the prize after her. The alumnus funded this for 3 years. The prize will be awarded to the student who achieves the highest marks based on the two critical skills modules, Introduction to Lawwriting and I II.

Nursing and Midwifery
Edith and Leslie Downer Entrance Scholarship
The Edith and Leslie Downer scholarship has been set up in memory of the mother and father of the President Emeritus of the University, Professors Roger Downer. The scholarship will be awarded to the student with the highest Leaving Certificate points enrolled in any one of the following degree courses:

• BSc Nursing (General)
• BSc Nursing (Mental Health)
• BSc Nursing (Intellectual Disability)

The award is tenable for one year and is valued at €1,000. The successful applicant must be a full-time student, be an Irish citizen, have lived most of his/her life in Ireland and received their education in Ireland, and be permanently resident in Ireland.

School of Medicine
Access to Medicine Scholarship Scheme
This scholarship scheme provides financial assistance to socio-economically disadvantaged students who can win a monetary amount. There are student prizes for the highest marks in any one of the following degree courses:

First Prize: Medicine Bachelor of Medicine Graduate Entry Degree Course who achieves the highest percentage score in the Medicine module.

First Prize in the Discipline of Obstetrics and Gynaecology
This is awarded to the student graduating from the Bachelor of Medicine Bachelor of Surgery Graduate Entry Degree Course who achieves the highest percentage score in the Obstetrics and Gynaecology module.

First Prize in the Discipline of Paediatrics
This is awarded to the student graduating from the Bachelor of Medicine Bachelor of Surgery Graduate Entry Degree Course who achieves the highest percentage score in the Paediatrics module.

First Prize in the Discipline of Surgery
This is awarded to the student graduating from the Bachelor of Medicine Bachelor of Surgery Graduate Entry Degree Course who achieves the highest percentage score in the Surgery module.

First Prize in the Discipline of Professional Competencies
This is awarded to the student graduating from the Bachelor of Medical Science Bachelor of Surgery Graduate Entry Degree Course who achieves the highest percentage score in the Professional Competencies module. In order to be eligible for the Professional Competencies prize, the student must...
Horse Racing Ireland Prize for Services to the Thoroughbred Industry

The Horse Racing Ireland prize for services to the Thoroughbred Industry is awarded to the LM093 B.Sc. Equine Science student with the best Final Year project on the thoroughbred industry. The trophy is funded by Horse Racing Ireland and is awarded annually at the Autumn Conferring Ceremony. For more information, email: bridge@ul.ie

Coolmore Prize

The Coolmore prize is awarded to the student with the best presentation of a final year project on the LM093 B.Sc. Equine Science course with the year student in the LM068 B.Sc. Food Science and Health course. Excellence in research, presentation and understanding are the criteria considered in awarding the prize. The first, second and third place consisting of a medal and cash prizes are awarded annually after the Conferring Ceremony at a reception at the Department of Biological Sciences. For more details, email: eibhlin.oconnor@ul.ie

Kerry Ingredients Prize

This prize is awarded to the students with the best Final Year Project presentation in the LM068 B.Sc. Food Science and Health course. For more information, email: bridge@ul.ie

Frank McCourt Award

The Frank McCourt Award is made in recognition of outstanding academic achievement to the student with the highest GPA in their final year of study on the B.Sc in Equine Science. Each trophy is presented annually at the Autumn Conferring Ceremony. For further details contact audrey.ogray@ ul.ie [for Equine] or Bridge.Younge@ul.ie [for Equine]

The Roibeárd Thornton Memorial-Janssen Biologics Scholarship

Named in memory of Dr Roibeárd Thornton and sponsored by Janssen Biologics, the Roibeárd Thornton Memorial-Janssen Biologics Scholarship is awarded to a 2nd year student of the BSc Natural Sciences and Janssen Biologics. The representatives of the Dept of Biological Sciences and Janssen Biologics will make following a 2-stage process, including presentation by candidates and interview by a panel consisting of representatives of the Dept of Biological Sciences and Janssen Biologics. The scholarship programme will run until 2022/23. For more information, contact: Dr. Jaki Cooney, Dept. of Biological Sciences at UL. Email: jaki.cooney@ul.ie

Royal Irish Academy Hamilton Awards – Mathematics

The annual Royal Irish Academy Hamilton Award is presented to the best undergraduate mathematics student in their penultimate year of study as nominated by their individual university. At the University of Limerick, the student will be transferring with the highest QCA (based on Semesters 3, 4, 5) receives a cash prize of €250 for their performance in either LM058 BSc Financial Mathematics or BSc Mathematical Sciences option accessed through LM124 BSc Mathematics and BSc Physics accessed through LM125 BSc Physics.

BD Scholarships in Science & Engineering

The BD Scholarships in Science & Engineering will be awarded annually to six 4th year undergraduate students who are part of the University of Limerick’s Access programme. Valued at €2,000 each, the scholarships will be awarded based on highest QCA at the end of 3rd year to students studying specific courses.

BD Bursaries for Women in STEM

The BD Bursaries for Women in STEM will be awarded to four 1st year female students studying for the Bachelor of Science in Computer Systems. Students do not need to apply for these bursaries, as they will be identified based on criteria set out in the Higher Education Access Route (HEAR).

Fiserv “Calling all innovators” Emerging Talent Scholarship

Fiserv “Calling all innovators” Emerging Talent Scholarship, Funded by Fiserv in Nenagh, the Fiserv “Calling all innovators” Emerging Talent Scholarship will be awarded to a 2nd year student enrolled in the BSc in Computer Systems. Students studying the Bachelor of Science in Computer Systems will be invited to apply for Fiserv for the scholarship in the first semester of 2nd year. The successful applicant will receive a one-year award of €5,000.

Sport

UL Sport Scholarship

The UL sport scholarships are designed to support top athletes in pursuing, and excelling in their sport while also undertaking academic study at the University of Limerick. The scholarships are awarded at Gold, Silver and Bronze levels, and can have a value of up to €10,000 at the Gold level.

The scholarship award includes a training grant, coaching support, performance and sport sciences services, contribution towards on- campus accommodation (only) and registration contribution depending on the level of the award. The scholarship programme also includes dual career workshops and other related seminars together with other supports designed to help our scholarship athletes manage successful sporting and academic careers. UL has a unique combination of some of Ireland’s best facilities, coaches, athletes and sport scientists in one location. Supporting the development of World Class performers, UL sports scholars will benefit from our great facilities, people and experience we have to offer in helping young athletes develop successful dual careers.

The scholarships are open to all current UL students or those who are applying to come to UL for the first time through CAO or through progression at undergraduate or postgraduate level. Applicants must be a member of a national governing body or recognised by the Irish Sports Council, in the sport in which they are applying for a scholarship.

Due to the phenomenal demand and interest in the 600-700 applications each year, applicants are shortlisted, with the support of experts in the various sports and those shortlisted are invited to attend for interview. All applications are submitted through an online system open 1st January to 1st March each year, with strict adherence to closing date. You can find out more and apply through the UL Sports Scholarships website.

Paddy Dooley Rowing Scholarship

The Paddy Dooley Rowing Scholarship has been established through the generosity of the Dooley family.

The family, who are from Limerick, decided to establish the scholarship in honour of their father, who captained the Irish Olympic team, in the 1948 Olympic Games in London. The award, which encompasses all undergraduate academic disciplines, will be based on rowing promise and Leaving Certificate results or academic performance. The recipient must represent the University of Limerick in rowing competitions, achieve performance related goals set by the ULRC and contribute towards the development of rowing in UL.

The Scholarship is for €2,500 and is open to full-time students from any year of undergraduate study at the University of Limerick. The scholarship is awarded on a yearly basis and any recipient is entitled to reapply for the scholarship in subsequent years subject to satisfactory academic progress and the student continuing to represent the University in rowing competitions.

W.G Dugdale Award

The W.G Dugdale award is made in recognition of outstanding academic achievement. The award is made annually to the student with the highest QCA in their final year of study on the B.Sc Physical Education Programme. The award is presented annually at the Autumn Conferring Ceremony.

General

The 1916 Bursary Fund

In Budget 2017 the Minister for Education and Skills announced a new 1916 Bursary Fund to commemorate the centenary of 1916 as part of the overall package of access measures to promote participation by under-represented groups in higher education. These Bursaries, the first of their kind, are targeted at lone parenting students in a number of respects, in that they are targeted at non-traditional entry and can support undergraduate study either a full or part-time basis. Each bursary will be the amount of €5,000 per annum. 19 Bursaries, the largest number of any HEI in Ireland, are available to first year undergraduate students in the University. Students must be from one of the following categories:

• Lone parents (at least 20% of the bursaries will be targeted at lone parents)
• First time, mature student entrants
• Students from Socio-Economic Disadvantaged Backgrounds
• Ethnic Minorities
• Students with a disability –

www.ul.ie/sportsscholarships

You can find out more and apply through the UL Sports Scholarships website.

The Michael Hillyer and Jacinta O’Brien Athletics Scholarship

These Athletics scholarships, honouring the memory of Michael Hillyer and Jacinta O’Brien, deceased members of the UL community each estimated as equivalent in value of €5,000.

The benefits include similar supports as outlined under the UL Sport Scholarship Academy.

You can find out more and apply through the UL Sports Scholarships website.

Provincial GAA Bursary Scheme

• This scheme is administered and run by Munster GAA and Provincial Councils in Limerick, Ulster and Connacht
• Players receive Scholarship payment of €750, payable in 2 instalments
• Munster GAA interview in UL for the Munster Bursaries
• Other provincial councils interview locally

The 1916 Bursary Fund

In Budget 2017 the Minister for Education and Skills announced a new 1916 Bursary Fund to commemorate the centenary of 1916 as part of the overall package of access measures to promote participation by under-represented groups in higher education. These Bursaries, the first of their kind, are targeted at lone parenting students in a number of respects, in that they are targeted at non-traditional entry and can support undergraduate study either a full or part-time basis. Each bursary will be the amount of €5,000 per annum. 19 Bursaries, the largest number of any HEI in Ireland, are available to first year undergraduate students in the University. Students must be from one of the following categories:

• Lone parents (at least 20% of the bursaries will be targeted at lone parents)
• First time, mature student entrants
• Students from Socio-Economic Disadvantaged Backgrounds
• Ethnic Minorities
• Students with a disability –
Cooperative Education Award

The Cooperative Education Award recognises exceptional student performance on Cooperative Education placements. The award is presented to applicants from the Mid-West region. The scholarship will be based on the following criteria:

- Financial need, and the likely impact the circumstances, achievements to date, and future goals.
- Availability of a student place in UL.

Elaine Fagan Scholarship

The Elaine Fagan Scholarship is awarded to students who are deaf/hard of hearing and students particularly students with a physical/medical impairment who experience short-term financial difficulties. If the student qualifies for assistance, they will receive an interest-free loan or bursary. In the instance of a loan, it is repayable in full prior to graduation.

Further education award holders (QQI

University of Limerick

Scholarships for International Students

A number of merit based scholarships are available to full-time Non-EU students. For further information please visit the International Education Website: www.ul.ie/global or e-mail international@ul.ie

The Dr and Mrs Ushioda Scholarship

This scholarship, awarded by the Ireland Japan Association to a student in AHSS or the KBS going to Japan as part of their study of Japanese. The scholarship alternates between DCU and UL every second year. This €1,000 scholarship celebrates the pioneering work of Dr and Mrs Ushioda in promoting Irish Japanese relations over many years.

University of Limerick Gold Medal

A Gold Medal is awarded annually to the University of Limerick undergraduate student graduating with the highest overall QCA in their final year of study. The medal is awarded during the annual conferring ceremony.

University of Limerick Silver Medal

A total of 5 silver medals are awarded annually – one to each faculty and one to interfaculty courses in the University of Limerick. The medals are awarded to the undergraduate students within each faculty graduating with the highest overall QCA in their final year of study. The medals are awarded during the annual conferring ceremony.
1. General Entry Requirements

1.1. Minimum Entry Requirements

The minimum entry requirements for admission to the University of Limerick are outlined in sections 2 - 6. Generally, in order to satisfy the minimum entry requirements, applicants are required to present a minimum of six subjects in their school leaving examination which must include evidence of competency in English, Mathematics and Irish or another language.

1.2. Specific Subject Requirements for Individual Courses

The University of Limerick grants language exemptions to applicants with specific learning difficulties and/or hearing impairment. Consideration is also given to candidates who may not have had the opportunity to take a second language within primary/secondary school. All applicants are required to apply online at www.ul.ie/academic-registry to be considered for a language exemption. Successful candidates will be exempt from the second language requirement for admission to the University. Successful candidates must also undertake to complete the minimum entry requirements. Note: A language exemption cannot be used to satisfy any course specific subject requirements.

1.3. Competitive Entry

• LM076-Portfolio
• LM133-Audition
• LM132-Audition

Course specific subject requirements are set out on page 56-59 of this prospectus.

Course Additional Requirement

• LM131-Audition
• LM132-Audition
• LM133-Audition
• LM134-Audition
• LM135-Audition
• LM076-Portfolio
• LM073-Clean Driving Licence required (Full B and minimum Provisional C1)

1.4. Fitness to Practise

Fitness to practise means having the necessary skills, knowledge, health and character to undertake and complete, safely and effectively, a course that includes elements of professional practice, experiential learning or clinical work. Course specific subject requirements are indicated in the specific subject requirements for that course. Offers of a place on these courses will be provisional pending the outcome from the student vetting process.

1.5. Withdrawal of Offer

At the University of Limerick, the student vetting process is a requirement for all students, and must be satisfied prior to admission. Furthermore, a Fitness to Practise statement will be regarded by UL as a matter for referral to the student disciplinary process.

2. Irish Leaving Certificate Applicants

2.1. Minimum Entry Requirements

• Grade H5 (Higher Level) or better in at least two subjects
• Grade O6 (Ordinary Level) or H7 (Higher Level) or better in at least four subjects

2.2. Additional Entry Routes

• Access for Socio-economically Disadvantaged Students
• Access for Students with a Disability/Specific Learning Difficulties
• Mature Entry
• QQI FET Entry Pathways
• Transfer Students

How to Apply

• LM131-Audition
• LM132-Audition
• LM133-Audition
• LM134-Audition
• LM135-Audition
• LM076-Portfolio
• LM073-Clean Driving Licence required (Full B and minimum Provisional C1)

The University of Limerick reserves the right, at its sole discretion, to refuse to register a CAO applicant, or direct entry applicant or applicant by any other application mechanism where to do so might either impact on the University's:

• (a) obligation to maintain a positive learning environment; and/or
• (b) duty of care to others.

2.3. Competitive Entry

Due to the number and calibre of applicants for courses, the University of Limerick reserves the right to change admission requirements for any individual course without notice.

2.4. Foundation Irish

Points are awarded for grades H1 to H6 in the Foundation Irish Leaving Certificate.

2.5. Foundation Mathematics

Points are awarded for grades H1 to H6 in Mathematics and/or Irish and/or another language.

3. Foundation Certificate Applicants

3.1. Minimum Entry Requirements

• LM131-Audition
• LM132-Audition
• LM133-Audition
• LM134-Audition
• LM135-Audition
• LM076-Portfolio
• LM073-Clean Driving Licence required (Full B and minimum Provisional C1)
• LM133-Audition


1. Competitive Entry

Admission to most undergraduate courses is extremely competitive and applicants are ranked in order of merit, based on their performance in their school leaving examinations.

1.1. Student Vetting

It is the policy of the University of Limerick that students whom the University places or makes arrangements for placement at a relevant organisation for the practice of the student's course of education, training or scheme, including any internship scheme, where such placement requires the student to participate in 'relevant work or activities' relating to children or vulnerable adults, must be vetted in accordance with the University's Student Vetting Policy. Courses where Student vetting is a requirement are indicated in the specific subject requirements for that course. Offers of a place on these courses will be provisional pending the outcome from the student vetting process.

1.2. Fitness to Practise

Fitness to practise means having the necessary skills, knowledge, health and character to undertake and complete, safely and effectively, a course that includes elements of professional practice, experiential learning or clinical work. Course specific subject requirements are indicated in the specific subject requirements for that course. Offers of a place on these courses will be provisional pending the outcome from the student vetting process.

1.3. Withdrawal of Offer

At the University of Limerick, the student vetting process is a requirement for all students, and must be satisfied prior to admission. Furthermore, a Fitness to Practise statement will be regarded by UL as a matter for referral to the student disciplinary process.

2. Competitive Entry

• LM131-Audition
• LM132-Audition
• LM133-Audition
• LM134-Audition
• LM135-Audition
• LM076-Portfolio

Course specific subject requirements are set out on page 56-59 of this prospectus.

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• LM131-Audition
• LM132-Audition
• LM133-Audition
• LM134-Audition
• LM135-Audition
• LM076-Portfolio
• LM073-Clean Driving Licence required (Full B and minimum Provisional C1)

The University of Limerick reserves the right, at its sole discretion, to refuse to register a CAO applicant, or direct entry applicant or applicant by any other application mechanism where to do so might either impact on the University's:

• (a) obligation to maintain a positive learning environment; and/or
• (b) duty of care to others.

2. Irish Leaving Certificate Applicants

2.1. Minimum Entry Requirements

Degree At the time of an offer, an applicant is required to hold the Leaving Certificate (or equivalent), with a minimum of six subjects. Results must include:

• Grade H5 (Higher Level) or better in at least two subjects and
• Grade O6 (Ordinary Level) or H7 (Higher Level) or better in at least four subjects

Notwithstanding the above, an applicant must have a minimum of an F6 in English, Mathematics, an O6/H7 in English, and an O6/H7 in another recognised language. Applicants must also ensure that they meet course-specific entry requirements.

Certificate/Diploma

An applicant who is expected to hold at the time of enrolment the established Leaving Certificate with at least five O6 (Ordinary Level) grades or five H7 (Higher Level) grades. Subjects must include Mathematics, Irish or another language and English. Candidates wishing to transfer to the follow-on Diploma course in Equine Science will require at least a Second Class Honours award at Certificate level. Graduates obtaining at least a Second Class Honours in the Diploma will be considered for entry to year 4 of the B.Sc. in Equine Science.

Foundation Mathematics, Foundation Irish, Leaving Certificate Vocational Programme (LCVP)

For the purpose of satisfying minimum entry requirements

• An F6 (Foundation Level) grade in Mathematics can be used as an alternate to an O6 (Ordinary Level) grade and can be used to satisfy the Mathematics subject requirement.

• Foundation Irish and the Leaving Certificate Vocational Programme (LCVP) are not recognised.

Special Mathematics Entrance Examination

The University of Limerick holds a Higher Level Special Mathematics Entrance Examination in August each year for students who achieve sufficient CAO entry points and satisfy all other entrance requirements, but who do not achieve the requisite grade in Higher Level Mathematics in the Leaving Certificate.

Further information and an application form is available from www.scient.uli.ie.
3. GCE/GCSE Applicants

3a. Minimum Entry Requirements

Applicants are required to hold at the time of enrolment at least Grade C in two GCE A Level subjects and Grade 4 of Grade C at GCSE. A Level in four subjects (including English; Mathematics and a second language). VCE A Levels cannot be used to satisfy minimum entry requirements.

3b. Specific Subject Requirements for Individual Courses

There are specific subject requirements for individual courses. Details of these are available in the separate publication “GCE Entry Requirements” copies of which are available from Academic Registry and online at www.ul.ie/academic-registry. VCE A Levels cannot be used to satisfy specific subject requirements.

3c. Competitive Entry

Due to the number and calibre of applicants, qualified candidates to all undergraduate degree courses who satisfy the minimum entry requirements outlined above, are placed in order of merit based on a points system. The system operates as follows:

- Points are awarded for a maximum of four distinct recognised subjects
- If four A-levels are presented, the fourth is scored at a lower rate
- Only A-level grades awarded on the same date can be considered for computation
- Applicants are scored on the basis of their best four GCE A-Levels OR best three GCE A-Levels plus one AS Level in a different subject from the same or preceding year. (Note one A-level grade from the previous year may be substituted for an AS grade but will only be scored as AS)
- Grades in the same subject in A2 and AS level cannot be combined
- 25 additional points will be awarded for a Grade E or better in A2 Mathematics. (This will apply to only one Mathematics subject of the following: Mathematics, Further Mathematics and Pure Mathematics, and only where that subject is used as one of the subjects for scoring purposes)
- Points GCE A – Levels

<table>
<thead>
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<th>Grade</th>
<th>Best 3 A-Levels</th>
<th>4th Subject</th>
<th>A-Level</th>
<th>AS-Level</th>
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<tr>
<td>E</td>
<td>63</td>
<td>15</td>
<td>11</td>
<td></td>
</tr>
</tbody>
</table>

NB: Mathematics and Pure Mathematics cannot be counted separately for points purposes.

4. Applications from EU/EFTA Countries

All applications from EU/EFTA countries who are presenting school leaving examinations other than Irish Leaving Certificate and O/A-Levels, are assessed based on the “Guideline Entry Requirements for EU/EFTA applicants” framework. For each country, the framework provides equivalencies to the minimum entry requirements, specific subject requirements and competitive entry requirements based on the Irish Leaving Certificate examination. Further details on these equivalencies are available from www.ul.ie/academic-registry.

5. Non-EU Applicants

All applications from countries outside of the European Union are assessed on an individual basis. In all circumstances, applicants must have evidence of satisfying the minimum entry requirements and specific subject requirements for individual courses.

University English language requirements also apply for applicants from non-English speaking countries.

6. Additional Entry Routes

6a. Access for Socio-economically Disadvantaged Students

The University actively encourages participation by socio-economically disadvantaged students in its courses. Students applying to the University through the Access Office will be assessed socio-economically to determine their eligibility. The Access Office offers two entry routes to the University of Limerick: the Access to University Course and the Higher Education Access Route (HEAR).

Access to University Course

The Access to University Course is a 13 week full time course held in the University during the Spring Semester. The course consists of modules in study skills, personal development, transition to university, life skills, logical problem solving, and computer skills. Participants also undertake a link-in module in the undergraduate course they plan to proceed to the following September. On successful completion of the course, students progress to the degree course of their choice in the autumn and are offered a variety of academic, personal and social supports while studying at the University. Further information and application material is available on this course from University of Limerick Access Office.

Tel: 061 213104
Website: www.ul.ie/access
Email: access@ul.ie

Higher Education Access Route (HEAR)
The Higher Education Access Route (HEAR) is a college and university scheme which offers places on reduced points and extra college support to school leavers from socio-economically disadvantaged backgrounds who are resident in the Republic of Ireland.

HEAR has been established by a number of Higher Education Institutions based on clear evidence that socio-economic disadvantage has a negative impact on educational achievement at school and progression to higher education.

School leavers who provide satisfactory evidence relating to their socio-economic circumstances may compete for a quota of places allocated to applicants on a reduced points basis. In all cases, school leavers must meet the Irish Leaving Certificate minimum entry and specific subject requirements.

6b. Access for Students with Disability/Specific Learning Difficulty

Disability Access Route to Education (DARE)

The Disability Access Route to Education (DARE) is a third level alternative admissions scheme for school-leavers whose disabilities have had a negative impact on their secondary education. DARE offers reduced places points to school leavers who as a result of having a disability have experienced additional educational challenges in second level education. School leavers who meet the Irish Leaving Certificate minimum entry and specific subject requirements compete for a quota of places allocated to applicants on a reduced points basis in the University of Limerick.

DARE is for school leavers (under 23 years old as at 1st January). Mature Students have different routes (outlined below).

Potential applicants may make advance contact with Caitlín Kennedy Tel: 061 213487
Email: dare@ul.ie

6c. Mature Entry

Minimum Entry Requirements

Applicants may apply for consideration on the grounds of mature years. Applicants must be at least 23 years of age on 1st January in the year of entry.

Selection and Assessment

Admission to Nursing and Midwifery Courses

Mature applicants to degree courses in General, Mental Health, Intellectual Disability Nursing and Midwifery must undertake a written assessment test. This test is run by the Nursing and Midwifery Board of Ireland (NMBI). The test is usually held in April. Mature applicants seeking further information on application to degree courses in Nursing, and in Midwifery, should also consult the website "Nursing/Midwifery a Career for You” available from:

Nursing & Midwifery Board of Ireland
Telephone: 061 213438
Email: careersinformation@nmbi.ie
Web: www.nmbi.ie

Nursing & Midwifery Board of Ireland
Course's potential contribution to future career or life plans
• Course's potential contribution to

Faculty of Science and Engineering
• LM057D Bachelor of Science in Financial Mathematics

LM039 Social Sciences & Political Science (Common Entry)

LM038 Psychology and Sociology

Admission to LM089 Sports Admissions Pathway (MSAP) is available from http://msap-annually, usually in March. Further details, including test date and test centres, are available from http://msap-ic.aacer.edu.au.

The test is designed to assess a range of competencies considered important for success in higher education studies. The purpose of the test is to assess ability to understand and analyse material, to think critically about issues and to organise and express thoughts in a logical and effective way.

Admission to the Faculty of Arts, Humanities and Social Sciences.

Students Admissions Pathway (MSAP) are required to undertake the Mature

Admission to LM103 Paramedic Studies.

Mature applicants to LM13 Paramedic Studies are assessed for places by means of an interview. To be eligible for interview, candidates must hold a Clean Driving entitlement pathway B and minimum Provisional C1)

Admission to all other courses.

Each mature applicant is considered on an individual basis. Applicants are expected to provide details on the CAO form of their highest qualification to date, current studies, post-secondary education, second level education, non-certificate courses, employment or voluntary work, English language proficiency (applicable), references, statement of interest and hobbies/interests. See www.ul.ie/academic-registrar for full details on the supporting documentation required for different courses.

All applicants must also provide a tailored personal statement for each course of study being applied for. The detail provided in the personal statement is an important part of the assessment process as it allows the applicant to outline:

1. Reasons for wishing to undertake this particular degree
2. Course's potential contribution to future career or life plans
3. Highlight relevant experiences or skills gained through employment, voluntary work, or personal interests which have prepared you to undertake this degree course
4. Knowledge and understanding of the career area in which you are interested
5. Preparation made for undertaking this degree course

Mature Student Access Certificate

The Mature Student Access Certificate is a one year pre-degree course designed for prospective mature students who feel that they need a foundation level of study before commencing a degree course. The course prepares students for third-level education by facilitating the development of key learning and academic skills through subjects such as Study Skills, Computer Skills, Educational Guidance, Maths and a choice of Engineering, Science or Humanities. On successful completion of the course students can progress directly onto a range of designated degree courses in UL. Applicants must be at least 22 years of age by 1st January of the year of registration for this course. Contact the Mature Student Office for further details.

Supports for Mature Students

A number of supports are available to mature students through the Mature Student Office. Further information is available in the Mature Student Guide. For copies of the guide and further information please contact the Mature Student Office:

Telephone 061 202735
Email mso@ul.ie or www.ul.ie/mso

Faculty Access Programmes

LM002 Arts

LM019 Social Sciences

LM038 Psychology and Sociology

LM039 Journalism and Digital Communication

LM400 European Studies

LM440 Applied Languages

LM28 Criminal Justice

LM29 Law Plus

LM26 Performing Arts

Kemmy Business School

LM505 Business Studies

Faculty of Education and Health Sciences

LM102 Psychology

LM150 Nursing (General)

LM152 Nursing (Mental Health)

LM154 Nursing (Intellectual Disability)

LM155 Midwifery

LM090 Bachelor of Science in Physical Education

LM091 Languages and Concurrent Teacher Education

LM092 Bachelor of Science with concurrent Teacher Education (Biological and Chemistry OR Physics OR Agricultural Science)

LM094 Materials and Architectural Technology with concurrent Teacher Education

LM095 Materials and Engineering Technology with concurrent Teacher Education

LM096 Bachelor of Science with concurrent Teacher Education (Physical Sciences with Chemistry AND Physics)

LM097 Bachelor of Science (Education) in Mathematics and Computer Science

LM105 Bachelor of Science in Exercise & Health Fitness Management

6. Further Education Pathways

Minimum Entry Requirements

Certain QQI/FET Level 5 Awards are acceptable as Level 5 entry requirements for a number of courses of study. In all circumstances candidates must present the full award with a minimum credit value of 120 which must include a distinction in at least 5 component awards. In addition to satisfying the minimum entry requirements, candidates must also satisfy the specific component award requirements. Further details are in the publication "Entry Requirements: QQI/FET Level 5 Awards (NFQ Level 5 Major Award)" that is available from Academic Registry or online at www.ul.ie/academic-registry/prospective-students/pathways-ul

Courses with QQI/FET Level 5 Awards

LM009 Bachelor of Science Degree in Nursing (CN008 Bachelor of Science (Hons) in Nursing)

LM063 BSc Technology Management

LM077 Bachelor of Engineering Aeronautical Engineering

LM082 Bachelor of Science Construction Management & Engineering

LM093 Bachelor of Science Equine Science

LM115 Bachelor of Engineering Chemical & Bioengineering

LM116 Bachelor of Engineering (Common Entry)

LM119 Bachelor of Engineering Electronic & Computer Engineering

LM121 Bachelor of Science Computer Science (Common Entry)

LM122 Bachelor of Science Creative Media & Interaction Design (Common Entry)

LM123 Bachelor of Science Biological & Chemical Science (Common Entry)

LM124 Bachelor of Science Mathematics (Common Entry)

LM125 Bachelor of Science Physics (Common Entry)

LM180 Certificate (Diploma Equine Science

Competitive Entry

Due to the number and calibre of applicants, qualified candidates to all undergraduate degree courses who satisfy the minimum entry requirements outlined above, are placed in order of merit based on a points system. The system operates as follows:

This scoring process only applies where all the requirements for a major award are met i.e. when the specified component awards have been achieved to a minimum of 120 credits. Each component is given a score based on the credit value of the component and the weighting of the grade achieved.

Grade  Score
Distinction  3
Merit      2
Pass       1

For further detail on the scoring scheme with examples, go to www.cao.ie under the section for QQI/FET/TEAC Information.

6e. Transfer Students

Minimum Entry Requirements

An applicant wishing to transfer from another third level institution may apply for entry to any of the University's courses where:

• The applicant already holds a QQI HET Higher Certificate (NFQ Level 6 Major Award) or a QQI HET Bachelor Ordinarily or an Equivalent Bachelor (Honours) Degree with Merit or Distinction, or equivalent. Such candidates will be considered for entry to year two and three respectively, on an appropriate Bachelor (Honours) degree course with established transfer pathways.

• The applicant is currently studying or has completed at least 60 credits or a Bachelor (Honours) (Level 8) award by an Irish University or Quality and Qualifications Ireland (QQI) or equivalent is considered on the following basis;

1. Students must meet the course entry subject requirements (from Leaving Certificate or equivalent subjects from their third-level course) or the requirements of entry through an equivalent pathway, e.g., mature student or QQI FET Award.

2. Students who do not have an award from another HEI must have achieved the mature CAO cut-off points on the year they entered the HEI (including random selection and any DARE points reduction, where applicable) or must have met the requirements of entry through an equivalent pathway, e.g., mature student or QQI FET Award, on the year they entered the HEI. (Students who do not have the CAO points but have completed at least 60 credits and attained an average of at least 50% (honours 2.2 level) with no deficient grades in their current academic qualification(s) and attainment or have completed at least 60 credits or a Bachelor (Honours) Degree with Merit or Distinction, or equivalent on the year they entered the HEI. (Students who have completed the specified link-in modules. A student's entry into the alternative course will be deferred until they have satisfactorily completed the specified link-in modules.)
How to Apply

7. CAO Applications

Applications for admissions from the following applicants should be made through the Central Applications Office (CAO):

- EU/EFTA applicants and FETAC Award Applicants
- Applicants from Non-EU countries
- Transfer Applicants
- Mature Applicants

Applications for admissions from EU/EFTA applicants and FETAC Award Applicants may be submitted online at www.cao.ie. Information can also be found on the HEAR (Higher Education Access Route) and DARE (Disability Access Route) websites.

How to Apply to DARE?

Before submitting a DARE application, you should read the DARE Handbook and discuss this with your parents, guardians or Guidance Counsellor.

Applicants applying for DARE must:
1. Be under the age of 23 as of 1 January
2. Apply to CAO by 17:15 on 1 February
3. No later than 17:15 on 1 March, disclose your disability and/or specific learning difficulty in your CAO application and fully and correctly complete Section A of the Supplementary Information Form (SIF)
4. If you wish to be considered for the DARE scheme you must answer yes to question 1 on Section A of the fully completed SIF by 17:15 on 1 March.
5. Download Section B of the SIF (Educational Impact Statement), have it completed by your school and returned to CAO to arrive by 17:15 on 15 March.
6. Submit Section C Evidence of Disability documentation completed by the appropriate professional to CAO to arrive by 17:15 on 15 March.

Further details on the acceptable Evidence of Disability documentation is published in the DARE Handbook and on www.accesscollege.ie.

7c. Disability Access Route to Education (DARE)

How to Apply to DARE?

Before submitting a DARE application, you should read the DARE Handbook and discuss this with your parents, guardians or Guidance Counsellor.

Applicants applying for DARE must:
1. Be under the age of 23 as of 1 January
2. Apply to CAO by 17:15 on 1 February
3. No later than 17:15 on 1 March, disclose your disability and/or specific learning difficulty in your CAO application and fully and correctly complete Section A of the Supplementary Information Form (SIF)
4. If you wish to be considered for the DARE scheme you must answer yes to question 1 on Section A of the fully completed SIF by 17:15 on 1 March.
5. Download Section B of the SIF (Educational Impact Statement), have it completed by your school and returned to CAO to arrive by 17:15 on 15 March.
6. Submit Section C Evidence of Disability documentation completed by the appropriate professional to CAO to arrive by 17:15 on 15 March.

Further details on the acceptable Evidence of Disability documentation is published in the DARE Handbook and on www.accesscollege.ie.

7d. Mature Applicants

Nursing and Midwifery Courses: Mature applicants who wish to apply for the Nursing and Midwifery courses must apply through the CAO by 1st February and must also sit an assessment test run by the Nursing & Midwifery Board of Ireland (NMBI) and which is usually held in each year.

All Courses Other than Nursing & Midwifery:

To submit an application for consideration as a mature student, the following steps must be completed:
1. Mature applicants must apply through the CAO by 1st February.
2. Mature applicants must indicate in their CAO application that they are a mature applicant. They will then be directed to an additional section of the CAO form where they must provide further personal and educational details. All components of the mature applicant section must be completed.
3. All supporting documentation (tailored personal statement for each course, evidence of qualifications etc) must be posted to the CAO by 1st February. See www.ul.ie/academic-registry for full details on the supporting documentation required for different courses.
4. For LM089 Sport and Exercise Sciences, LM100 Physiotherapy and LM102 Psychology applicants are required to undertake the Mature Students Admissions Pathway (MSAP) test. There is one sitting of the test annually. Typically, mature applicants are required to register to take the test in February each year, with the test taking place in March. Further details, including specific test dates and test centres, are available at www.msp-ireland.acor.org.
5. For LM103 Paramedic Studies applicants are required to undertake a written assessment test. Further details are available from www.ul.ie/gems/para

With the exception of LM089 Sport and Exercise Sciences, LM100 Physiotherapy, LM102 Psychology, LM103 Paramedic Studies, LM100 Nursing (General), LM102 Nursing (Mental Health), LM154 Nursing (Intellectual Disability) and LM156 Midwifery, late applications may be considered for some courses up to 1st May. Contact the Mature Student Office or Academic Registry for further details.

7e. Deferred Entry

A student who is offered a place through the Central Applications Office (CAO) may, under certain conditions, defer entry for one year. Applicants should not accept the offer through the CAO. In order to defer entry on receipt of an offer, a student must:
1. Go to www.ul.ie/academic-registry/about/contact-us, submit an enquiry with Deferral as the Help Topic
2. You must include the following details:
   - Your CAO application number
   - The CAO course code you were offered
   - A contact telephone number
   - The reasons why you are seeking the deferral
3. The request must arrive in Academic Registry at least two days before the “Reply Date” on the Offer Notice.
4. A decision on the request will be communicated to the applicant. Please note that in the case of LM101 - Bachelor of Medicine, Bachelor of Surgery (Graduate Entry), application for deferred entry is not normally available, but requests may be considered in exceptional circumstances, on a case-by-case basis.

Taking up a deferral

In order to take up a deferred place, you must:
1. Re-apply through the CAO in the succeeding year by 1st of February.
2. Place the deferred course as your only preference on the choice list.

8. Direct Applications

Applications for admission from the following applicants should be made directly to the University:

8a. Applicants from Non-EU countries

Applicants from non-EU countries should apply directly to the International Education Division at the University.

The closing date for receipt of complete application forms is 1st July for September entry. Further information may be obtained from the International Education Division:

Phone: 353-61-202414
Fax: 353-61-213062
Email: international@ul.ie

8b. Transfer Applicants

The closing date for receipt of applications for candidates seeking admission to at least year 2 of an undergraduate course is 1st July.

Further information may be obtained from:

Academic Registry
University of Limerick
Limerick
Ireland

Telephone: 061 – 202015
Enquires: www.ul.ie/academic-registry/about/contact-us
Website: www.ul.ie/academic-registry
### Summary of UL Courses – 2023 Entry

#### Faculty of Arts, Humanities & Social Sciences

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>English</th>
<th>2nd Language</th>
<th>Maths</th>
<th>Science</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>LM02</td>
<td>BA Arts</td>
<td>O6/H7</td>
<td>O6/H7 or H4 for language options see overleaf</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM09</td>
<td>BSc Social Sciences</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM20</td>
<td>BA Law and Accounting</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>O4/H7</td>
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<td>—</td>
</tr>
<tr>
<td>LM28</td>
<td>BA Criminal Justice</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>QQI Pathway</td>
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<tr>
<td>LM29</td>
<td>LLB Law Plus</td>
<td>O6/H7</td>
<td>O6/H7 or H4 for language options see overleaf</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM31</td>
<td>Bachelor of Arts in Irish Music</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>Audition and Student Vetting QQI Pathway</td>
</tr>
<tr>
<td>LM32</td>
<td>Bachelor of Arts in Irish Dance</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>Audition and Student Vetting QQI Pathway</td>
</tr>
<tr>
<td>LM33</td>
<td>Bachelor of Arts in Contemporary Dance</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>Audition and Student Vetting QQI Pathway</td>
</tr>
<tr>
<td>LM34</td>
<td>Bachelor of Arts in Voice</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>Audition and Student Vetting QQI Pathway</td>
</tr>
<tr>
<td>LM35</td>
<td>Bachelor of Arts in World Music</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>Audition and Student Vetting QQI Pathway</td>
</tr>
<tr>
<td>LM38</td>
<td>BA Psychology and Sociology</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM39</td>
<td>BA Journalism and Digital Communication</td>
<td>H4</td>
<td>O6/H7 or H3 for language options see overleaf</td>
<td>F6/O6/H7</td>
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<td>QQI Pathway</td>
</tr>
<tr>
<td>LM40</td>
<td>BA European Studies</td>
<td>O6/H7</td>
<td>H3 (except English)</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM44</td>
<td>BA Applied Languages</td>
<td>O6/H7</td>
<td>H3 French, Gaelge, German, Spanish, Japanese</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM91</td>
<td>B.Ed. Languages</td>
<td>O6/H7</td>
<td>H3 French, Gaelge, German, Spanish, Japanese</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>Student Vetting QQI Pathway Fitness to Practice</td>
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</table>

#### Faculty of Education & Health Sciences

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>English</th>
<th>2nd Language</th>
<th>Maths</th>
<th>Science</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>LM38</td>
<td>BA Psychology and Sociology</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM09</td>
<td>BSc Sport and Exercise Sciences</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>O3/H7</td>
<td>Student Vetting/ Fitness to Practice</td>
</tr>
<tr>
<td>LM10</td>
<td>BSc Physical Education</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway/ Student Vetting/ Fitness to Practice</td>
</tr>
<tr>
<td>LM91</td>
<td>B.Ed. Languages</td>
<td>O6/H7</td>
<td>H3 French, Irish, German, Spanish, Japanese</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway/ Student Vetting/ Fitness to Practice</td>
</tr>
<tr>
<td>LM02</td>
<td>BSc Science with concurrent Teacher Education (Biological or Chemistry or Physics or Agricultural)</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>O3/H7</td>
<td>O4/H7</td>
<td>Student Vetting/ Student Vetting/ Fitness to Practice</td>
</tr>
<tr>
<td>LM04</td>
<td>Bachelor of Education in Graphics and Construction Technology</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>O3/H7</td>
<td>O4/H7</td>
<td>QQI Pathway/ Student Vetting/ Student Vetting/ Student Vetting</td>
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<tr>
<td>LM05</td>
<td>Bachelor of Education in Graphics, Engineering and Technology</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>O3/H7</td>
<td>O4/H7</td>
<td>QQI Pathway/ Student Vetting/ Student Vetting/ Student Vetting</td>
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<tr>
<td>LM06</td>
<td>BSc Science with concurrent Teacher Education (Physical Sciences with Chemistry and Physics)</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>O3/H7</td>
<td>O4/H7</td>
<td>QQI Pathway/ Student Vetting/ Student Vetting/ Student Vetting</td>
</tr>
<tr>
<td>LM07</td>
<td>BSc. (Ed) in Mathematics and Computer Science</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>H4</td>
<td>—</td>
<td>QQI Pathway/ Student Vetting/ Student Vetting/ Student Vetting</td>
</tr>
<tr>
<td>LM00</td>
<td>BSc Physiology</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>O3/H7</td>
<td>Fitness to Practice/ Student Vetting</td>
</tr>
<tr>
<td>LM01</td>
<td>BM BS Bachelor of Medicine, Bachelor of Surgery (Graduate Entry)</td>
<td>Minimum 2.1 (Second Class Honours Grade One) in First Honours Bachelor Degree (NFQ Level 8) or equivalent + GAMSAT (Graduate Medical Students Admissions Test)</td>
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#### Kemmy Business School

<table>
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<tr>
<th>Code</th>
<th>Course Name</th>
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<th>2nd Language</th>
<th>Maths</th>
<th>Science</th>
<th>Other</th>
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</thead>
<tbody>
<tr>
<td>LM02</td>
<td>BSc Finance</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM03</td>
<td>BSc Paramedic Studies</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>Fitness to Practice/ Student Vetting</td>
</tr>
<tr>
<td>LM15</td>
<td>BSc Exercise and Health Fitness Management</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>QQI Pathway</td>
</tr>
<tr>
<td>LM10</td>
<td>BSc Nursing (General)</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway/ Student Vetting</td>
</tr>
<tr>
<td>LM12</td>
<td>BSc Nursing (Mental Health)</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>QQI Pathway/ Student Vetting</td>
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<tr>
<td>LM13</td>
<td>BSc Nursing (Intelectual Disability)</td>
<td>O6/H7</td>
<td>O6/H7</td>
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<td>QQI Pathway/ Student Vetting</td>
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<tr>
<td>LM14</td>
<td>BSc Midwifery</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>QQI Pathway/ Student Vetting</td>
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<tr>
<td>LM15</td>
<td>BSc Midwifery</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway/ Student Vetting</td>
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</table>

#### Faculty of Science & Engineering

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>English</th>
<th>2nd Language</th>
<th>Maths</th>
<th>Science</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>LM08</td>
<td>BSc Financial Mathematics</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>QQI Pathway</td>
</tr>
<tr>
<td>LM09</td>
<td>BSc Technology Management</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM10</td>
<td>BSc Environmental Science</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
<td>—</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM11</td>
<td>BSc Food Science and Health</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>O3/H7</td>
<td>H4</td>
<td>—</td>
</tr>
<tr>
<td>LM16</td>
<td>BSc Product Design and Technology</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>O3/H7</td>
<td>O4/H7</td>
<td>Portfolio required</td>
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<tr>
<td>LM17</td>
<td>BE Aeronautical Engineering</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>H4</td>
<td>O6/H7</td>
<td>QQI Pathway</td>
</tr>
<tr>
<td>LM18</td>
<td>BSc Construction Management and Engineering</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>O3/H7</td>
<td>O4/H7</td>
<td>QQI Pathway</td>
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<tr>
<td>LM19</td>
<td>BSc Equine Science</td>
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<td>F6/O6/H7</td>
<td>H4</td>
<td>—</td>
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<tr>
<td>LM20</td>
<td>BSc Chemical and Biochemical Engineering</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>F6/O6/H7</td>
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<td>QQI Pathway/ Portfolio required</td>
</tr>
<tr>
<td>LM21</td>
<td>BE/BSc Engineering (Biomaterials or Civil or Design Engineering or Manufacturing or Mechanical)</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>H4</td>
<td>O6/H7</td>
<td>QQI Pathway</td>
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<tr>
<td>LM22</td>
<td>BE/BSc Engineering (Digital Media Design or Music, Media &amp; Manufacture or Mechanical)</td>
<td>O6/H7</td>
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<td>H4</td>
<td>O6/H7</td>
<td>QQI Pathway</td>
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<tr>
<td>LM23</td>
<td>BE/BSc Engineering (Information Technology or IT &amp; Computer Games Development or Cyber Security &amp; IT Forensics)</td>
<td>O6/H7</td>
<td>O6/H7</td>
<td>H4</td>
<td>O6/H7</td>
<td>QQI Pathway</td>
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<tr>
<td>LM24</td>
<td>BSc Creative Media and Interaction Design (Digital Media Design or Music, Media &amp; Manufacture or Mechanical)</td>
<td>O6/H7</td>
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<td>H4</td>
<td>O6/H7</td>
<td>QQI Pathway</td>
</tr>
</tbody>
</table>

H = Higher Level, O = Ordinary Level, F = Foundation Level
### Language Options

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Note: Students wishing to take a language option must have</th>
</tr>
</thead>
<tbody>
<tr>
<td>LM002</td>
<td>BA Arts</td>
<td>H4 in that language with the exception of beginners Spanish or beginners German where a H4 in a language other than English is required.</td>
</tr>
<tr>
<td>LM029</td>
<td>LL B Law Plus</td>
<td>H4 in that language with the exception of Japanese or beginners Spanish where a H4 in a language other than English is required.</td>
</tr>
<tr>
<td>LM039</td>
<td>BA Journalism and Digital Communication</td>
<td>H3 in French or German or Gaeilge or Spanish</td>
</tr>
<tr>
<td>LM050</td>
<td>BBS Business Studies (Including Business Studies with French/German/Japanese/ Spanish)</td>
<td>H4 in that language with the exception of Japanese or beginners Spanish where a H4 in a language other than English is required.</td>
</tr>
<tr>
<td>LM056</td>
<td>BA International Business</td>
<td>H4 in that language with the exception of Japanese or beginners Spanish where a H4 in a language other than English is required.</td>
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### Science Subject Requirement Table

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Agricultural Science</th>
<th>Applied Maths</th>
<th>Biology</th>
<th>Chemistry</th>
<th>Computer Science</th>
<th>Construction Studies</th>
<th>Engineering</th>
<th>Physiotherapy</th>
<th>Physics</th>
<th>Physics with Chemistry</th>
<th>Technology</th>
<th>Technical Drawing Design Design</th>
<th>Environmental Science</th>
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*Source: DInternational Student Barometer Survey 2021*
If your talents and interests lie in subjects such as languages, history, sociology, cultural studies, music, politics or law, this faculty is an excellent choice. It is renowned for the quality of its teaching and its commitment to research.

Law for a Day
The School of Law at UL has created this opportunity for post-primary students considering a Law degree, to experience a day as a law student. This event is free and includes sample law lectures, a moot court experience, a chance to talk to current Law students and a campus tour.

Law for a Day has helped a number of prospective students with their decision to study Law at UL and we welcome them back each year as First Year Law students.

To find out more, go to www.ul.ie/law
You want to engage critically and you wish to communicate your own ideas to study Arts at UL because: one semester studying abroad. You may want will spend one semester undertaking compulsory elements of the degree. Students as it includes cooperative education/work (Teaching English to Speakers of Other Communications or Linguistics with TESOL newer subjects such as, Digital Culture and English, French, German, or History, to study a combination of subjects (as Single ranging, offering 16 subjects in all. You can At the University of Limerick, we deliver UL? these points were offered places. www.ul.ie/admissions-askus Average Intake: 360* * Indicates that not all applicants who scored these points were offered places.

Why study a Bachelor of Arts at UL? At the University of Limerick, we deliver an Arts Degree which is flexible and wide-rangi, offering 16 subjects in all. You can study a combination of subjects (as Single Honours or Joint Honours) from across the Faculty of Arts, Humanities & Social Sciences: from familiar arts subjects such as English, French, German, or History, to newer subjects such as, Digital Culture and Communications or Linguistics with TESOL (Teaching English to Speakers of Other Languages). The UL curriculum is unique as it includes cooperative education/work experience and a study abroad placement as compulsory elements of the degree. Students will spend one semester undertaking cooperative education/work experience and one semester studying abroad. You may want to study Arts at UL because: You want to choose from a wide range of subjects at an institution where you can benefit from real-world work experience that you can live and study in another country; You wish to communicate your own ideas effectively and persuasively; You want to engage critically and analytically with the world around you; You want to develop skills that will enhance your career and, in the broadest sense, your contribution to society.

Entry Requirements

Min requirements: 2 H5 & 4 O6/H7

Note: For certain subjects, additional special qualifications specific to individual subjects or disciplines may be determined by the respective departments in accordance with Academic Council regulations.

English: O6/H7

2nd language: O6/H7 or H4 for language

Note: In addition, students wishing to study a language must hold a minimum H4 grade in that language, with the exception of beginners German or beginners Spanish where a H4 grade in a language other than English is required. Specialised requirement in Mathematics for those studying Economics or Mathematics.

Maths: F6/O6/H7

Note: Grade F6 in Foundation Mathematics also satisfies the minimum entry requirements. Foundation mathematics is not reckoned for scoring purposes.

Alternative entry pathways: Mature Pathways: Please refer to the online course page. QQI Pathways: Please refer to the online course page.

Graduate Profile

Nicole Meagher

I was very indecisive for a long time about where I wanted to go to college and what I wanted to study. After countless times of changing my CAO, I eventually decided that an Arts degree is what I wanted. I am fully confident that I made the right choice – UL’s BA allows you to build your own degree. With 16 subjects and 133 possible combinations, there’s something for everyone.

The course is extremely broad and allows me to study four different subjects of my own choosing. The college provided plenty of information about each subject they offered, it was hard to only pick four! French was my favourite subject in school and so I really wanted to keep it on in third level and improve my fluency. I’m combining the language with Psychology, Sociology and Politics.

Arts at UL drew my attention as it gives me the opportunity to go abroad. With Co-op work experience, and Erasmus in third year, I could not turn down the chance to both work and study in different countries. As a language student, travelling abroad is essential for me to improve my fluency and immerse myself in another culture, and this course provides me with exactly that.

Broadening and Skills Modules

Throughout this degree, you will take Broadening and Skills modules. Broadening modules allow students to study topics from outside of their subject choices. Skills modules will be provided to give students the skills required for academic study in University.

Off-Campus programme

In semesters 4 and 5 (year 2 Spring and year 3 Autumn) you will participate in an off-campus programme. Semester 4 is dedicated to a period of cooperative education/work experience in a sector related to your field of study. Semester 5 is spent on study abroad in one of our many partner institutions across Europe, the Americas, and Australasia. UL’s dedicated Coop and Careers Office will help you find you the work placement that best suits your course of study and your aspirations, while our International Education Office will find you a place at one of our partner institutions most suited to your course of study in a part of the world that appeals to your intellectual and cultural curiosity.

Final Year Project

In your final year, you will complete a Final Year Project in the subject(s) of your choosing. This is a unique opportunity to complete an extended piece of research and analysis in your chosen topic, designed with guidance and direction from an academic supervisor in your chosen subject. The Final Year Research Dissertations will develop your research and analytical skills with a view to employment or further study.

Read what our Students have to say on our Student Blog! https://ahss.blog/students/

www.ul.ie/admissions-askus

Tel: 00 353 61 213578

Why study a Bachelor of Arts at UL? At the University of Limerick, we deliver an Arts Degree which is flexible and wide-ranging, offering 16 subjects in all. You can study a combination of subjects (as Single Honours or Joint Honours) from across the Faculty of Arts, Humanities & Social Sciences: from familiar arts subjects such as English, French, German, or History, to newer subjects such as, Digital Culture and Communications or Linguistics with TESOL (Teaching English to Speakers of Other Languages). The UL curriculum is unique as it includes cooperative education/work experience and a study abroad placement as compulsory elements of the degree. Students will spend one semester undertaking cooperative education/work experience and one semester studying abroad. You may want to study Arts at UL because:

• You want to choose from a wide range of subjects at an institution where you can benefit from real-world work experience that you can live and study in another country;
• You wish to communicate your own ideas effectively and persuasively;
• You want to engage critically and analytically with the world around you;
• You want to develop skills that will enhance your career and, in the broadest sense, your contribution to society.

Course Info

CAO Points 2021: 360*

Course Length: 4 Years

Average Intake: 400

Course Director: Dr Chris McInerney
About You
You are interested in people and societies, how they have been shaped by ideas, places, events and the world around them.
You would like to develop key academic skills in analysing, understanding and considering social data and processes.
You are interested in applying the knowledge gained in the pursuit of a social science degree to gain a better and critical understanding of communities and the societies in which they live.

Why study Social Sciences at UL?
With world-class experts, UL is at the centre of social science research in Ireland. The Bachelor of Science in Social Sciences is designed to bring students and scholars together, with an advanced curriculum designed to integrate teaching with the latest research. The Bachelor of Science in Social Sciences offers an excellent opportunity to study an interdisciplinary degree. At the end of the programme students will also have the option to undertake individual research in the social sciences, under the supervision of a discipline expert.

Students will also be presented with the opportunity to learn in a work environment during their Cooperative Education Placement and study abroad at a partner institution overseas as part of UL’s award winning Erasmus and Exchange programme. Each of these off campus experiences provide excellent opportunities for growth and valuable opportunities for practical workplace-based skill building as well as exposure to new intercultural and social environments.

What you will study
The BSc. Social Sciences exposes students to a variety of disciplines relevant to the human condition which increase knowledge, understanding, and critical evaluation of society and humanity.

Students will be introduced to a range of social science perspectives and methods across their chosen subject areas.

First year
Students choose four subjects from the nine disciplines below, and study one module per subject in each semester. A fifth module provides students with the skills for advanced study and life at the University.

Choose four of the subjects below to study in first year:
- Digital Culture and Communications
- Economics
- Geography*
- History
- Linguistics with TESOL (Teaching English to Speakers of Other Languages)
- Politics and International Relations
- Psychology**
- Public Administration & Leadership
- Sociology

*Note that it is not possible to take Geography and Psychology together but all other subject combinations are possible in 1st year.
**Note that places on psychology are limited after year 1.

Second year onwards
Students choose a single major subject (from which they take two modules each semester) and two minor subjects (one module each per semester), amounting to four subject-specific modules. The fifth module in all semesters is a skills or preparatory module for a key element of the programme, including the final-year research project.

Note: There are restrictions on which subjects combinations are available from year 2 onwards. Find more information on possible subject combinations on page 67.

Data Science Core
A key feature of the BSc is a core set of modules that introduces data science. The expansion of information technologies has made the world literally awash with data and increasing number of organisations incorporate data collections and data analytics into their everyday operations. Data science is an interdisciplinary field that uses scientific methods, processes, algorithms, and complex systems to extract knowledge and information from data and then apply insights to a range of human and non-human endeavors. The data science core in LM019 introduces students to conceptual, philosophical, ethical, and practical and managerial issues around data, shows what the key types of data are, how they are collected, and how they reflect core themes and issues in the different social sciences, and provides an introduction to web-scraping techniques for harvesting data in the virtual world. With this core, the programme provides a 21st century approach to the social sciences and provides an entry into one of the fastest growing fields in contemporary society.

Career Opportunities
Studying the social sciences at the University of Limerick provides an opportunity to acquire specific knowledge and understanding of society, tools to analyse key issues such as class, inequality, health, social and urban change, as well as skills in research, critical thinking, analysis, presentation and dissemination, all of which are required for today’s world.

The BSc. Social Sciences opens up a variety of career pathways and opportunities for further study.

Career opportunities include:
- Social & Youth Work
- Community development
- Social Research
- Public Relations & Communications
- Civil Service
- Teaching
- Development Work
- Marketing, Media & Journalism
- Publishing
- Management

Follow-On Study
Successful completion of the BSc in Social Sciences will allow the student the opportunity to progress to study at Masters level. All disciplines offer a range of programmes for further study, which allow the graduate to delve deeper into their chosen discipline. Examples of follow on study include but are not limited to:
- MA in Sociology (Youth, Community and Social Regeneration)
- MA in Sociology (Applied Social Research)
- Clinical Therapies (Occupational Therapy, Speech and Language Therapy, Physiotherapy)
- Medicine
- Professional Master of Education
- MA in History
- MA in International Relations
- MA in English

Entry Requirements

Min requirements: 2 H5 & 4 O6/H7
Note: For certain subjects, additional special qualifications specific to individual subjects or disciplines may be determined by the respective departments in accordance with Academic Council regulations.

English: O6/H7
2nd language: O6/H7
Maths: F6/O6/H7
Note: Grade F6 in Foundation Mathematics also satisfies the minimum entry requirements. Foundation mathematics is not reckoned for scoring purposes.

Alternative entry pathways:
- Mature Pathways: Please refer to the online course page
- QQI Pathways: Please refer to the online course page.

Want to know more? Go to: www.ul.ie/courses/LM019.html

Please refer to the online course page.

Note: For certain subjects, additional special qualifications specific to individual subjects or disciplines may be determined by the respective departments in accordance with Academic Council regulations.

The Bachelor of Arts degree, LM002, at UL offers you the opportunity to build your own degree. You can choose from 16 subjects different subjects in year 1, with 133 possible combinations to degree level.

You will select LM002 on the CAO and then make subject choices once enrolled in UL.

Your degree, your choice.

Find out more on www.ul.ie/arts

### Subject Combinations available on LM002 BA Arts to degree level.

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1 Option available in first year only
n/a Not Available

* Subject available as Single Honours to degree level
* Place on Psychology are limited after year 1
* TESOL (Teaching English to Speakers of Other Languages)
About You

You want to learn more about media and culture, the individual in society, and to be creative in a challenging world. You are bright, perceptive and curious, good at working on your own but also in a team, keen to express and communicate ideas and opinions. You are interested in a wide range of texts – social media, film, video, TV, books, news. You are open to new ideas, and to the power of words and images to inform, influence and convince.

Why study Digital Culture and Communications at UL?

The development of digital and social media has led to profound changes in our cultural practices. Increasingly, our lives are lived through mediated communication, which makes it even more urgent to examine the relationship between culture, media and technology. The pathway in Digital Culture and Communications is designed to address these challenges and to enable graduates to live and work in the digital present and future. Students will undertake modules which enable them to develop media production and media writing and to develop the critical and analytical skills to examine the relationship between communication, technology and culture.

Career Opportunities

Digital Culture and Communications graduates find work in a wide range of careers including:

- Communications and public relations
- eCommerce and ePublishing
- Technical Writing and editing
- Print and electronic media journalism
- Media production
- Media research and analysis
- Advertising and marketing
- Research and teaching at third level
- Development and research in voluntary organisations

Follow-On Study

- MA Technical Communication and E-Learning
- MA in Marketing, Consumption and Society
- MA English
- MA Journalism
- MA in Teaching English to Speakers of Other Languages (TESOL)

Graduate Profile

Anna Henderson

A Day in the Life Of……… A Digital Marketing and Web Executive at the Bank of Ireland

When choosing a course, I knew I wanted to go down the communications/social media route as it was something I always had an interest in. English was always been one of my favourite subjects throughout school so this course at UL perfectly combined the two. I’m entirely sure what I wanted to do after college and I knew by doing this course I could work in a number of different industries. I’ve gone from working in the media industry to working in the law industry so the course offers plenty of opportunity.

In my current work place there is no “typical” day which is an aspect I love. My role centers around internal communications in the organisation, updating websites, working on marketing materials and running the social media accounts. The English element of the degree has helped massively with my writing ability for my job. Whether it be blog posts, website copy or social media posts, when you’re creating content that is going to be read by a large audience you need to make sure it’s interesting, coherent and grammatically correct!

A mandatory element of my course was coop Education where I worked for six months in a media communications agency. I was employed full-time in the same company after graduating before moving into my current role.
the perfect medium to connect them. And that’s when it really clicked for me, English academics can also be found. Geography, Languages, Irish, and the Department of History- here in UL and it really drove home for me just how interconnected the humanities are. CEMS wasn’t just made up of members of the Department of History—here Geography, Languages, Irish, and English academics can also be found. And that’s when it really clicked for me, just how much the arts can bleed into one another, and how English can be the perfect medium to connect them.

Student Profile
Chloe Dunne
I’ve always been a big reader, ever since I was little. I joined my local library when I was six, and I think that’s what set me down the path to studying English today. Now I’m a third year, specialising in History and English, and I absolutely love it. UL offers modules like Medieval Literature and Irish Gothic Lit, which really allow me to combine my two subjects; by studying the works of the past, I’m looking through a window to see people just like me, who read or heard the same, unchanging, words that I’m looking at now, centuries later.

English in UL offers more than just academic opportunities. As part of my degree, I went on Erasmus to Germany, where I also studied English. The opportunity to improve my German (which sadly had been untouched since my Leaving Cert days) as well as live in a new country and with new people was an invaluable experience and helped me grow as a person in numerous ways. My co-op placement (think work experience!) was just as beneficial— I got to work with the Centre for Early Modern Studies here in UL, and it really drove home for me just how interconnected the humanities are. CEMS wasn’t just made up of members of the Department of History—here Geography, Languages, Irish, and English academics can also be found. And that’s when it really clicked for me, just how much the arts can bleed into one another, and how English can be the perfect medium to connect them.

Career Opportunities
• Journalist
• Editor
• English Teacher (Professional Master of Education required)
• Communications and public relations
• Media production, media research
• Publishing and Advertising
• Research and teaching at third level
• Development and research in voluntary organisations

Follow-On Study
• MA English
• MA Comparative Literature & Cultural Studies
• MA Creative Writing
• MA Journalism
• MA Technical Communication and E-Learning
• MA TESOL (Teaching English to Students of Other Languages)

What you will study
You have an existing basis in the French language and a curiosity to learn more about the socially diverse and culturally rich French-language world. You are interested in both language learning and in how the effective practice of a language depends on an understanding of the cultures and ideas of those who use it. Uniquely, you wish to engage with other cultures and a specific international language. French. In doing so, you will experience social media, novels, poetry, non-fiction, ideas and systems of values and thought. You wish to tackle French and Francophone writings that have helped us to understand people and the world that we share.

Why study French at UL?
French is offered in the University of Limerick at advanced level, and our objective for students is the achievement of outstanding linguistic and cultural competence over the course of the degree programme. To this end, all French modules are taught through the medium of French, using a full range of appropriate resources and technologies. If you are open to new ideas and experiences, and enthusiastic about extending your own linguistic and intellectual boundaries, a degree with French can be a very rewarding choice.

What you will study
You will study diverse topics and texts related to the French and Francophone world. The FR41 module suite, beginning in your first semester, integrates language study with the treatment of a range of subject areas including social media, cinema, politics, modern literature and thought, work and business, and translation. The FR46 module suite, starting in semester three for those who continue with French, focuses on a range of literary and cultural topics designed to deepen your experience and competence in the language.

About You
Above all else, you love to read: novels, poetry, non-fiction, drama, magazines. You want to give yourself the time and opportunity to read great books and to learn more about English literature. You want to engage with narratives that help us to understand ourselves and the world we live in. You want to know more about culture in the broadest sense. You love film and music and you want to understand how these art forms relate to fiction, drama, and poetry. You are creative, love to write, and you want to express yourself as eloquently and effectively as possible. You are open to new ideas and to the power of words and images to inform, influence, and convince.

Why study English at UL?
Our English programme enables you to develop critical thinking skills through an appreciation of the wide world of literature in English, and by analysing the social and historical contexts through which that literature emerged. You will learn about the art of writing and shaping narrative by exploring literary genres and history from the 700s on. You choose electives to suit your own interests, in Irish, British, American, and world literatures, and in gender and sexuality studies among other specialist topics.

What you will study
English at UL has four main components that run throughout the four years of the programme:
• Literary analysis and theory, critical practice;
• Historical schools/eras in literature (e.g. Renaissance Literature; Augustan and Romantic Literature; Victorian Texts and Contexts, Literary Modernism and Postmodernism);
• Specialist electives in Irish Literature (e.g. Gothic Literature in Ireland; Irish Literary Revolutions 1880–1990; Irish Literature 1930–1990; Study of a Major Irish Author; Contemporary Irish Literature);
• Specialist electives in Creative Writing and in World Literatures (e.g. American Literature).

Career Opportunities
• International Business
• European and Irish public service
• Interpreting and Translating
• Teaching (Professional Master of Education required)

Follow-On Study
• MA Comparative Literature and Cultural Studies
• MA French
• MA Applied Linguistics International
• MA Modern Language Studies
• MA TESOL (Teaching English to Speakers of Other Languages)
• Professional Master of Education (Modem Languages)
Deiseanna fostaiochta
Bhíonn deiseanna fostaiochta ar fáil do chéimeite na Gaeilge Ollscoil Límnigh i réims eagsúla, mar shampla: an mhúinteoiríreachta, an earmáil oítheachta agus cultúr, na mheán Gaeilge agus an insiseachta, an earmáil pheithiúil.

Staidéar lárcheimhne
- PME sna Teangacha (Gaeilge)
- MA muinte sa Gaeilge
- MA taghdh sna Teangacha
- MA Comparative Literature and Cultural Studies

Mar gheall ar an Ghaeilge
Is féidir staidéar a dhéanamh ar an Gaeilge in Ollscoil Límnigh.

Cad a bhéidh faoi staidéar a fháil?
Mar chuid de do chuiridh a Gaeilge, bhí radharc agus ar cruthanna na Gaeilge i stair na Gaeilge (idir scríobh agus labhairt), agus dhéanfaidh tú staidéar ar an teanga, ar an t-iríocht, ar an gcuimhne bhuí, agus ar stair oideachtaí na hÉireannliúin ina bhfráithidh do scileanna maoladh, anáilis, agus áit. Freastailidh tú ar ranganna teagasc a dhíriú go spisealta ar chur sa teanga, ar an iomadadh, ar laithne na Gaeilge agus ar an amhráin, freastailidh tú ar leachtai a bhainfeadh le réims eagsúla le chuimhne, ar an gcomhthéacs mian leat tuiscint níos fearr a fháil ar an staidéar seo agus in sochaí an lae inniu agus is onarithacht na Gaeilge i stair na tíre.

I mbronn deiseanna fostaíochta ar stáitse, tá, le linn an chur istaíochtaí faoi staidéar sa Gaeilge, ar an Ghaeilge, oideachtaí, do thuiscint na mhór socéalta feasta. Is maith le do chuid teangacha a bhéidh ar son an Ghaeilge agus ar do chumas eile a bhfuil suim mhór agat sa chultúr mór go dícheallach ar son na Gaeilge.

Míniúna sna teangacha
Is féidir an Céim san Gaileáidh, an Céim san Taibhseolaíseacht foireann a thug faoin múineadh le déifinn, ina bhfuil idirnáisiúnta an léinn. Beidh tú ag plé le freastal a thugann faoi mhuinéadh le fáth agus le fhuinneamh, a thabharfadh idir spreagadh agus thacachtaí duit, agus a churphaidh a fáilte go hOllscoil Límnigh.

Lánforadh Gaeilge
Is féidir do thoil a dhéanamh leis an nGaeilge sa léaráid.

Is féidir an Ghaeilge a dhéanamh mar chomhábhar sa Céim sna Teangacha, oideachtaí, an Céim san Taibhseolaíseacht foireann a thug faoin múineadh le déifinn, ina bhfuil idirnáisiúnta an léinn.

Is féidir staidéar a dhéanamh ar an staidéar sa Céim san Taibhseolaíseacht. Aisteoirí, nó cáilíocht atá ar comhchéim leis an Ghaeilge, is féidir staidéar a dhéanamh ar an staidéar sa Céim san Taibhseolaíseacht. Is féidir staidéar a dhéanamh ar an staidéar sa Céim san Taibhseolaíseacht. Is féidir staidéar a dhéanamh ar an staidéar sa Céim san Taibhseolaíseacht.
About You
You are someone who enjoys learning about other cultures and who is interested in languages. You would either like to continue with German because you liked it in school, or you may want to pick it up as a beginner who is happy at last to get a chance to start learning German. Perhaps you are someone who wants to benefit from the excellent job prospects for anyone with a good knowledge of other EU languages and of German in particular. This is becoming even more important now that the UK has left the European Union. You also know that German is one of the major languages of the EU and the most common first language spoken by its citizens!

Why study German at UL?
We have an excellent track-record of helping our students acquire high-level language ability, and a sound knowledge of the culture and society of the German-speaking countries of Europe. This also offers students a window into wider European culture. Students develop great enthusiasm for their subject, not least because of the many opportunities for work placements in top Austrian, German and Swiss companies and the exciting possibilities of studying as an ERASMUS student at one of our many German-speaking partner universities. Our classes are typically taught through the medium of German, using up-to-date teaching methods and the latest educational technologies. You can also attend one-to-one sessions with native speakers, discussion groups, movie evenings, and lectures and readings by visiting authors and academics. Our research expertise in language learning and German Studies (including GER studies, crime fiction, exile and intercultural studies) feeds directly into our teaching. We have the only Centre for Irish-German Studies in Europe and are active in interdisciplinary research in the Centre for Applied Languages, the Centre for European Studies and the Ralahine Centre for Utopian Studies.

What you will study
You will learn about culture and society (literature, cinema, Landeskunde (area studies), history, popular culture, current affairs, language in society etc.) in Austria, Germany and Switzerland. Frequently, award-winning authors and other eminent speakers from these countries visit us and our students get the opportunity to interact with them directly. You will also, of course, be developing your language awareness and your German language skills by working with exciting and topical texts, visual material and online digital resources, and, at an advanced stage, developing your translation and interpreting skills. From the beginning, you will be actively involved in the classes and will find yourself doing research on new topics, often with your fellow students for group presentations, video projects, virtual exchanges, podcasts and essays.

Career Opportunities
• Teaching (Professional Master of Education required)
• International Business
• European and Irish public service
• Arts and Cultural Institutions
• Translating
• Tourism

Follow-On Study
• Professional Master of Education (Languages)
• MA in European Studies
• MA Comparative Literature and Cultural Studies
• MA German Language and Culture in Europe
• MA Irish-German Studies
• MA International Studies
• MA in Applied Linguistics International
• MA TESOL. (Teaching English to Speakers of Other Languages)

About You
Above all, you have a curiosity about and a passion for understanding people, events and ideas in the past, and how societies changed over time, you love to read and engage with historical debates; you are excited about ‘discovery’ and rise to the challenge of working with original sources and documents. You want to give yourself the opportunity to read path-breaking historical works and to learn more about the writing of history. You want to engage with past events and processes that have helped us to understand ourselves and the world that we live in. You want to know more about culture, in the broadest sense. You have an ability to both narrate and analyse phenomena, and you want to express yourself as eloquently and effectively as possible. You are open to new ideas, and to the power of the past to inform, influence, and convince.

Why study History at UL?
The historians at UL are acknowledged scholars in their fields of research, and are committed to student-centred learning, they offer exciting and innovative modules throughout the four years of the study. The history programme at UL will enable you to develop critical and analytical skills through an appreciation of primary sources, historiography and key events and changes, as well as through the study of the social, cultural and historical contexts in which change was produced. You will learn about source analysis, the processes informing historical writing from the eighteenth century to the contemporary world. You can choose electives to suit your own interests, in Irish, European, American, and international history; you can focus on political, social, cultural, urban, and gendered approaches to history.

What you will study
History at UL has a number of key components or themes that run throughout the four years of the programme leading to specialist options in the final year, among these are the following:
• Documentary sources analysis and theory, critical historical practice.
• Historical schools/eras in history writing/historiography since classical times until the present day.
• General electives in late-medieval European history (Renaissance/Reformation/Counter-Reformation);
warfare and diplomacy in seventeenth-century; political history of Irish nationalism/republicanism, the cultural and social history of everyday life in Ireland since the eighteenth century; America/Irish relations; Europe and the Middle East since the Renaissance; gender history.
• Specialist electives on various themes in Irish history; sixteenth- and seventeenth-century Spain; the cultural history of the city in sixteenth- and seventeenth-century Germany; history of emotions; history of medicine.

Career Opportunities
• Professional administration/management
• International/European organisations
• Archivist/Museum curator/Librarian
• Development and research in voluntary organisations/NGOs
• Public service, nationally or locally
• Research and teaching at third level
• Teacher (Professional Master of Education required)

Follow-On Study
• MA History
• MA History of the Family
• MA Local History
• Grad Dip/MA Journalism
• MA in Public History & Cultural Heritage

Student Profile
Morgan Leigh
After finishing school and working full-time for three years, I decided that I wanted to return to education. I took a QQI course in Liberal Arts which led me to the BA Arts programme at UL.

I was drawn towards the style of writing used in the practice of history. It was in that criticality and engagement that I saw the potential to develop a really valuable skillset. You are not simply learning about history, but learning what good history is, and how to produce it. The modules are quite broad, they cover either a long time-period or a variety of topics. That allows you to really explore the subject and discover what you enjoy discussing and researching the most.

Very early on I got the sense of how supportive both the lecturers and tutors are. They have always been approachable and provided excellent guidance.

If I can offer any advice, it would be to follow your interests. If you are unsure of what you will gain from the course in terms of career options, consider what skills it has to offer you and how you could put them to use. Studying history is an excellent way to develop your critical thinking and research skills which are valuable in many lines of work. It is important to study subjects you want to learn more about, doing so will only invite more opportunity.
LM002 / LM019 Linguistics with TESOL

Linguistics with TESOL (Teaching English to Speakers of Other Languages) can be taken as part of the UL Arts Degree as a joint honours combination and as part of the BSc Social Sciences degree. Review the subjects you can study with Linguistics with TESOL by looking at the table at the beginning of this section.

About You
You are fascinated by all aspects of human language and communication; you are interested in finding out where language comes from and how we acquire it, how language changes over time, how it varies between people and between places, and between different genders and generations. You are keen to explore the role of language in wider society, and to learn how languages work in contact and competition with each other. Studying linguistics with TESOL involves becoming a language expert. This means not just improving your language and communication skills but also learning about languages in the world.

Why study Linguistics with TESOL at UL?
Linguistics and TESOL Section is located in the School of Modern Languages and Applied Linguistics. Faculty are highly research active, and there is a close alignment between research and teaching expertise. Particular features of the Linguistics with TESOL pathway at University of Limerick include:

- Foundation modules in linguistics and sociolinguistics (language in society) in your first year to give you a thorough introduction to the subject.
- Modules on researching language in your second and third years, which will equip you with the tools to carry out research and analysis on a variety of types of language and texts.
- Specialist modules covering topics such as: language and technology; language policy and politics; Irish English; multilingualism; language and globalization; and (media) discourse analysis.
- The option to train in Teaching English to Speakers of Other Languages in a specialized suite of three modules.
- One year off-campus gaining valuable work experience through cooperative education placement and intercultural experience through Erasmus/Study Abroad in one of our partner universities.

What you will study
Linguistics is the study of language, and language is how we get things done in the world. The focus in UL is on sociolinguistics, which is concerned with the role of language in society. You will start in first year with more general, introductory modules and work your way towards more specialized modules in your final semesters:
- Year 1: Introduction to Linguistics; Introduction to Sociolinguistics.
- Year 2: How to research language (carrying out and designing research studies); Language and Society in Ireland; Language Technology.
- Year 3: How to analyse language data (corpus methods, discourse analysis, ethnographic methods, conversation analysis); TESOL 1 or optional modules in Language and Culture.
- Year 4: Multilingualism in a Globalizing World; Language Policy, Politics and Power; TESOL 2 or optional modules in Language and Culture.

Career Opportunities
Studying linguistics opens the door to a whole range of careers, as expertise in language and communication is in very high demand across almost all sectors and professions. Here are some examples:
- Teaching English to Speakers of Other Languages
- Speech and Language Therapy (Professional Masters required)
- Forensic linguistics
- Language consultancy (surveys and testing)
- Lexicography (development of dictionaries)
- Linguistic analysis for digital media companies
- Media, journalism and publishing
- Advertising and PR
- Information Technology Sector
- Research and teaching in further and higher education

Follow-On Study
- MA / Structured PhD in TESOL (Teaching English to Speakers of Other Languages)
- MA Applied Linguistics (International)
- MSc Speech and Language Therapy
- Structured PhD in Applied Languages
- MA Journalism (with Grad Dip option)
- MA Technical Communication and eLearning

About You
Mathematics is an extensive and diverse subject and is a powerful tool with many applications, which are much sought after by a wide range of employers. Studying Mathematics will equip you with the ability to think logically, to construct coherent arguments, to understand abstract ideas and concepts and to solve practical problems.

What you will study
The Mathematics programme on the Bachelor of Arts in UL has been designed with the aim of programme graduates satisfying the Teaching Council requirements. It includes modules in Algebra, Linear Algebra, Probability and Statistics, Geometry and Differential Equations. The modules are taught through lectures, tutorials (small group teaching) and labs.

Note:
It is desirable that students have a minimum HE grade in Mathematics in year 1 to progress with Mathematics from years 2-4.

Career Opportunities
Mathematics graduates find work in a wide range of careers including:
- Banking and commerce
- International and EU organisations
- Financial services
- Management services
- Statistics
- Civil service
- Informational Technology

Follow-On Study
- MA/PhD Research
- Professional Master of Education (Mathematics)
- MSc in Mathematical Modelling

LM002 Mathematics

Mathematics can be taken as part of the UL Arts Degree as a joint honours combination. Review the subjects you can study with Mathematics by looking at the table at the beginning of this section.
It was a good decision to study Music at UL while carefully observing the restrictions and playing with many other young traditional music sessions and I have found the UL music faculty to be very approachable and are always involved elements of performance and composition. Review the subjects you can study with Music and Dance as part of the UL Arts Degree as a joint honours combination. About You
Do you enjoy music and/or dance?
Do you want to invest in your future and develop your knowledge and understanding of these and related performance practices?
Do you want to reflect on historical practices and current trends in classical, popular, traditional and world music and dance?

If so, this may be the subject choice for you.

Why study Music and Dance at UL?
Music and dance are an intrinsic part of the cultural life of this island, being significant economically as well as artistically and socially. The Irish World Academy of Music and Dance at the University of Limerick has become a world leader in the study of these phenomena, situating music and dance in the centre of a number of critical approaches and disciplines in the study of culture and society.

This subject is designed to develop your academic and vocational skills. The main thrust of this subject in this context is the academic study of various music and dance practices. You will also engage in vocational studies directly relevant to music and dance. For example, you will have the opportunity to record CDs and videos, use digital media, write business plans, plan tours and organise performances.

You will also engage in specific academic studies in traditional music and dance, popular music and dance, histories of western music and dance, ethnomusicology, ethnochoreology, music and dance education and music and dance in health. You will also have the opportunity to engage with the wider cultural, social and historical context of this island through a number of modules in Irish cultural studies.

To find out more about the Irish World Academy of Music and Dance, go to www.irishworldacademy.ie

Career Opportunities
This subject is designed to produce graduates with a broad range of skills that can be employed in a number of professional contexts. Great emphasis is also placed on the development of transferable vocational skills, enabling you to access a diverse range of less obvious career pathways.

Follow-On Study
- Master of Arts in Irish Music Studies
- Master of Arts in Irish Dance Studies
- Master of Arts in Ethnomusicology
- Master of Arts in Festive Arts
- Master of Arts in Music Therapy

About You
The study of Politics and International Relations is all about thinking critically and understanding how the world works. If you are interested in national or international current affairs; if you find yourself asking questions about why things are the way they are and how they might change; then Politics and International Relations at UL could be for you.

You will learn how to research, how to study and develop your analytical and reasoning skills, and how to apply these skills to the real world. You will learn about Ireland and Europe, their place in the world; how political decisions are made and in whose interest; how states interact in the international system; about what makes a good society and about what doesn’t, and how we might tell the difference between the two.

Why study Politics and International Relations at UL?
In today’s globalised world, politics must be understood from the broadest possible perspective. Our staff have a particularly wide breath of expertise across the discipline, and the Politics and International Relations programme at UL stands out for the wide range of subject areas covered. As well as gaining a thorough understanding of Irish and EU politics, students will learn about the wider international system, and will have the opportunity to study the politics of different regions of the world. The deeper philosophical questions about how societies and governments should be organised are also addressed. In the final year, students have the opportunity to specialise in areas of politics that they are particularly interested in.

Follow-On Study
- MA International Studies
- MA European Politics

Why you should study
In the first year, you will take introductions to the broad study of Politics and International Relations, whereas in the second year you separately take courses related to the main studies within the field (Irish Politics, European Politics, Political Theory, International Relations, International Relations and Political Economy, and Public Administration). You then have a wide range of co-op/work placements before going on study abroad to a large choice of universities (including those in Malta, Czech Republic, Turkey, Iceland, France and Germany). In the final year, you can choose a number of electives that include looking at areas such as global justice, international organisations, Russian Politics, African Politics and issues around peace and conflict.

Career Opportunities
Recent graduates of this programme are working as policy advisors, civil servants, researchers, elected representatives, data analysts, public relations officers, teachers, journalists.

Career areas open to you with a degree in Politics and International Relations include:
- Public Service
- European and International Agencies
- Business, Heritage and Tourism
- Education and Teaching
- Voluntary and Community Organisations
- Media, Journalism and Public Relations
- Policy Evaluation Research
- Urban Planning and Rural Development
- Social and Market Research

Placement is hugely rewarding and ensures that there is something for every student. I particularly liked World Politics/Geopolitics and there are many modules which focus on different aspects of world order. Co-operative Placement is hugely rewarding and provided me with an insight into what I like to do and future career options. In culmination of your time spent here in UL, you will finish your degree with a Final Year Project which is a very rewarding project in which you will use everything you learn to showcase your own individual research. I have thoroughly enjoyed my time here and will undoubtedly be back to UL in the near future!

Student Profile
Andrew Donnellan
I chose to study Politics and International Relations at UL because I wanted to develop my interest and knowledge of global matters through both a theoretical and practical lens. UL has allowed me to do this and I have greatly enjoyed my time here. Lecturers in the department are friendly and interactive which makes your time at UL so much easier knowing you will not be left behind. Politics and International Relations encompasses many wide-ranging modules which ensures that there is something for everyone. I particularly liked World Politics/Geopolitics and there are many modules which focus on different aspects of world order. Co-operative Placement is hugely rewarding and provided me with an insight into what I like to do and future career options. In culmination of your time spent here in UL, you will finish your degree with a Final Year Project which is a very rewarding project in which you will use everything you learn to showcase your own individual research. I have thoroughly enjoyed my time here and will undoubtedly be back to UL in the near future!
About You
If you are the type of person who is interested in investigating the reasons behind why people feel, think and behave the way they do, and in making a difference to people’s lives, then you will find this course engaging and stimulating.

Why study Psychology at UL?
Psychology is the scientific study of mind and behaviour. Over the past century, Psychologists have examined the fascinating variety of human thought and activity and degrees in Psychology open up many opportunities to use this knowledge to address important social issues and improve the quality of people’s lives.

Psychology spans virtually all aspects of human life and allows us to seek answers to questions such as:
• How do children develop a sense of self and relationships with others?
• What effect does our mood have on our ability to remember information?
• What effects do different drugs have on behaviour?
• How can we understand mental disorders and help people cope?
• When and why do people and animals help others in need?
• What are the roots of prejudice and discrimination and what can be done to resolve intergroup conflict?

By defining and investigating these and other questions, psychologists aim to provide practical solutions to the many personal and social challenges that people face in their everyday lives. By the end of this course, you will have knowledge and skills that are important for a career in Psychology.

Note 1: Students opt to study Psychology on the Bachelor of Arts and BSc Social Sciences will not be eligible to register with the Psychological Society of Ireland immediately following their degree. If you are interested, graduates of the Bachelor of Arts and BSc Social Sciences will be required to undertake a Master of Arts in Psychology. This is a full-time 1 year conversion course.

Note 2: Places on Psychology within LM002 and LM019 are limited following first year. Progression to continue studying psychology in part two of LM002 & LM019 (from Year Two onwards) will be competitive as there are limited places. Progression will be decided on the basis of Autumn Semester Year 1 performance.

Those students who do not progress into psychology in year 2 will still have the opportunity to take psychology on completion of their degree by completing the 60-credit Diploma in Psychology: Code: 3877 (online) before pursuing the MA in Psychology.

Follow-On Study
• MA in Psychology

About You
You are interested in how the world works, particularly that part of the world that is in the public space that involves decision making, political and otherwise, about how resources are allocated, about who gets what and why. You are interested in current affairs and have a curiosity to explore how Ireland and indeed other countries are managed. Within this you are both interested to learn more about the politics of decision making and public leadership but also about the ‘machinery’ that keeps this and other countries running, often referred to as public administration. Crucially, you are interested in knowing more about how politics and the machinery of government interact but also about how they relate to and engage with citizens and their organisations. You may be interested in a career in politics or in the public sector or in the non-profit sector, in Ireland or internationally. Indeed, you may even be a future public leader!

Why study Public Administration and Leadership at UL?
Studying Public Administration and Leadership at UL will open up the world of politics, public administration and civil society in Ireland and internationally. You will learn to recognise that politics is not just the responsibility of those we elect but that it is of concern to individual citizens and to the organisations that they are part of. You will learn not only to understand the world of public leadership but how to critically analyse it. Learning about public leadership at UL is not about amassing lots of information; it’s about enabling and empowering you to know what to do with that information. UL has a long tradition of teaching and research in the area of politics, public administration and civil society and actively engages with a variety of public and community-based organisations.

During your studies here you will have the chance to do a work based placement, with many opportunities available in public, private and non-profit organisations. You will also have the opportunity to benefit from a study abroad programme with a large choice of universities available in different countries such as the Netherlands, Poland, the Czech Republic and even in the US.

What you will study
In the Public Administration and Leadership programme you will study a range of subjects. As well as core, broad based courses in understanding public administration, in your first year you will be able to choose electives from other related disciplines, all of which are designed to generate an understanding of the complexity of public leadership. As you progress through second and fourth years you will encounter a range of more specific subjects, both core and optional, that increase your knowledge in the areas of public policy, international development, political economy, political theory, civic engagement, social justice, European politics, local government and many others.

Career Opportunities
Recent graduates of this programme are working as: analysts in the insurance sector; sales workers; graduate entry level public servants. Recent graduates are working for employers like the National Treasury Management Agency; the Policing Authority and Intel.

• A wide range of career opportunities are open to you from this programme, in the public, private and non-profit sectors:
• Public sector positions at national and local level and in a range of state agencies and in international public sector bodies:
• Private Sector opportunities e.g. within the banking and financial services sector as well as in industry;
• Non-Profit Sector employment within charitable, voluntary and community organisations, including local level community development as well international development NGOs (Non-Governmental Organisations).

Follow-On Study
• Graduate Diploma/MA in Public Administration
• MA Politics
• MA EU Politics and Governance
• MA International Studies
• MA Peace and Development Studies
• MA Sociology
• MA Business Management
• MSc Marketing, Consumption and Society
• Law LLB (Graduate entry)

LM002 / LM019 Psychology
Psychology can be taken as part of the UL Arts Degree as a joint honours combination and as part of the BSc Social Sciences degree. Review the subjects you can study with Psychology by looking at the table at the beginning of this section.
Sociology can be taken as part of the UL Arts Degree as a single honours or a joint honours combination and as part of the BSc Social Sciences degree. Review the subjects you can study with Sociology by looking at the table at the beginning of this section.

**Student Profile**

**Aisling O’Connor**

I was initially drawn to Sociology as I was curious about how people behave, and interested in social justice and human rights. I wanted to gain a better understanding of how we relate to each other, and of how power plays a part in that.

Over the past three years of study, this course has given me the chance to dramatically develop my world view. The course highlights and challenges assumptions of the social world that I wasn’t even aware existed prior to first year. Due to this, I have noticed how inquisitive I have become in my personal life, often taking a step back, in attempt to apply what I have learnt in class to first hand experiences.

Recently I spent a semester studying at Philipps-Universität in Marburg, Germany. I chose to study topics such as ‘Women & Migration’, ‘Linguistic Anthropology’ and ‘The Works of Oscar Wilde’, which were based in the disciplines of political science, anthropology and English, respectively. During this time, I was lucky enough to visit Frankfurt, Heidelberg and Dortmund, experiencing the different cultures of each city, whilst making friends from all over the world in the process.

**About You**

Students who do sociology need to be inquisitive, and curious about the social world and how it works. You also need to be open to reconsidering all the notions and common sense views of society that we usually take for granted. Sociology shakes us up intellectually, it forces us to reconsider many of our assumptions and see the world through a lens that is often critical and challenging. Doing Sociology will empower you to re-examine the familiar with fresh eyes and provide you with the skills to see afresh and to document the complexity of the social world.

**Why study Sociology at UL?**

Sociology describes and explains social structures and processes. The Sociology programme at UL will enable you to develop critical and analytical skills to look more objectively at our societies. It directs attention to how the constituent parts of society fit together and change, and the consequences of that social change. By focusing on the external forces that affect our values, attitudes and behaviours, it helps us better understand ourselves and the motivations of others around us. In addition to core modules, you can choose Sociology electives which match your own study and research interests.

**What you will study**

Reflecting the extensive teaching and research expertise in the department, Sociology at UL focuses on a number of key themes which run throughout the four years of the programme:
- Classical and Contemporary Social theory
- Quantitative and Qualitative Research Methods
- Sociology of Inequality (focusing, for example, on Gender, Stratification & Social mobility, Political Economy, Urban Sociology, Youth, Migration and Hate Crimes)
- Sociology of Media (focusing, for example on media, media audiences and popular culture)
- Sociology of Health and Illness and the Sociology of The Body
- Sociology of family
- Sociology of crime, victimization, and criminal justice

**Career Opportunities**

A wide range of career opportunities are open to you from this programme, in the public, private and non-profit/ NGO sectors. UL Sociology graduates have found careers in a diverse range of areas including:
- Journalism, media, communications and public relations
- Teaching at Second Level
- Social, marketing and media research
- Social policy analysis
- Urban planning
- Research consultancy
- Postgraduate Training to other Masters or PhD Levels
- Social work, youth and community work
- Prison and probation services
- Community Development
- Voluntary organisations, national and international NGOs
- Statistician, demographer

**Follow-On Study**

- MA Sociology (Youth, Community and Social Regeneration)
- MA Sociology (Applied Social Research)
- MA Gender, Culture & Society

**About You**

You are someone who enjoys learning about other cultures, who is interested in languages and who would either like to continue with Spanish because you liked it in school. Or you may want to pick it up as a beginner who is happy at last to get a chance to start learning Spanish. Perhaps you are someone who wants to benefit from the excellent job prospects for anyone with a good knowledge of other EU languages and of Spanish in particular. And you know that Spanish is now one of the 4 most used languages in the world.

**Why study Spanish at UL?**

- There are over 570 million speakers of Spanish (out of which 480m are native speakers).
- Spanish is one of the three most widely used languages in the world (alongside English and Mandarin).
- Spanish is the official language of Spain and most countries in Latin America.
- Spanish is the second language in the USA (by 2027 there will be more Spanish speakers in the US than in Spain).

**What you will study**

You will learn about Spanish and Latin American societies, cultures, and literatures, as well as improve your language skills at all levels and develop your intercultural awareness.

**Follow-On Study**

- MA Comparative Literature and Cultural Studies
- MA International Studies
- MA Applied Linguistics International
- MA Modern Language Studies
- MA TESOL (Teaching English to Speakers of Other Languages)
- Professional Master of Education (Modern Languages)
About You
You have an interest in both law and accounting and would like to pursue both subjects at University. You like reading, and have a mathematical mind. You like to solve problems, and are inquisitive. You are also self-disciplined and motivated. Designed as a joint honours degree, the BA in Law and Accounting offers you a full law degree and full accounting degree. At this stage, you may not know what career you would like to pursue, the BA Law and Accounting degree allows you to pursue either career, while using skills from both disciplines to enhance your chosen professional career path.

Why study Law and Accounting at UL?
Within the business world a strong legal background assists the work of many accountants. Being able to think logically, and have a thorough grounding in all aspects of accounting, provides you with an opportunity to apply the theory you have acquired in a professional work environment. You return to campus at the beginning of Year 4 and continue with your studies in the core subjects of Law and Accounting. In each of these final two semesters, you will choose five modules from a variety of subjects to maximise your exposure to either Law or Accounting, or any combination of both disciplines that suits your needs. You also have the opportunity to undertake a Final Year Project, which is a research project on a topic of your choosing.

Exemptions
Exemption is granted to students who hold an honours Bachelor’s Degree in Law and Accounting as follows:

- The Law Society of Ireland
  - The Bachelor’s degree in Law and Accounting covers the core subjects required by the Law Society of Ireland.
  - Final Examination, Part I.

- The Honorable Society of King’s Inns
  - The Bachelor’s Degree in Law and Accounting may constitute an approved law degree for the purposes of taking the entrance examination of the Honorable Society of King’s Inns.

Law and Accounting students can take these modules on a pass/fail basis during their 4 years of study. NOTE: As the modules required to be an approved degree are subject to change, please contact the School of Law at UL for the most recent information.

Accounting Exemptions
Exemption is granted to students who hold an honours Bachelor’s Degree in Law and Accounting as follows:

- Chartered Accountants Ireland (CAI)
  - CA Proficiency 1 (CAP1): Graduates with a minimum 2.2 award, together with achieving satisfactory grades in qualifying modules, will be awarded an exemption from CAP 1.
- CA Proficiency 2 (CAP2): No exemption
- Final Admitting Exam (FAE): No exemption

- Association of Chartered Certified Accountants (ACCA)
  - Fundamentals: Exempt from 6 out of 14 papers.
  - Professional: No exemption

- Institute of Certified Public Accountants in Ireland (CPA)
  - Foundation 1: Exempt from all 3 papers.
  - Foundation 2: Exempt from 3 out of 4 papers.
- Professional 1: Exempt from 2 out of 4 papers.
- Professional 2: No exemption

- Chartered Institute of Management Accountants in Ireland (CIMA)
  - Certificate in Business Accounting: Exempt from all 6 papers.
- Managerial level: Exempt from 2 out of 6 papers.
- Strategic level: No exemption

- Institute of Taxation in Ireland (ITI)
  - Income Tax Fundamentals: Exempt
  - Financial Reporting & Tax Accounting Fundamentals: Exempt

- CAO Points 2021: 474

Entry Requirements
Min requirements: 2 H5 & 4 O6/H7
English: O6/H7
2nd language: O6/H7
Maths: O4/H7

Alternative entry pathways: Mature Pathways: Please refer to the online course page.

Who am I?
You like to solve problems, and are inquisitive. You have an interest in both law and accounting and would like to pursue either career, while using skills acquired in both disciplines in your job.

Career Opportunities
This degree equips you for a variety of careers where you will be able to make use of the skills and knowledge acquired in the programme, including:

- Chartered Accountant
- Financial Accountant
- Solicitor
- Barrister-at-Law
- Funds Manager
- Financial Analyst
- Corporate Banker
- Legal Advisor
- Accountant
- Investment Manager
- Taxation Advisor
- Insurance Claims
- Management
- Civil Service Manager
- Teacher
- Asset Leasing Manager
- Equity Trader
- Compliance Officer
- Academic Lecturer (3rd level)

Follow-On Study
Related postgraduate options at UL include:

- MSc in Financial Services
- MSc in Computational Finance
- Master of Taxation
- LLM Master of Laws in International Commercial Law
- LLM Master of Laws in Human Rights in Criminal Justice
- LLM Master of Laws (General)

Key Fact
The Law and Accounting degree is designed to allow you to pursue either career, while using skills from both degrees in your job.
About You
You are interested in crime and the operation of the criminal justice system. You would like to work in law enforcement, security, court administration or other civil service roles or in non-governmental organisations related to the criminal justice sector. Students of the BA ( Criminal Justice) have an inquiring mind and want to develop a grounding in a number of key disciplines in order to fully comprehend the complexities of crime and justice in modern society.

Why study the BA (Criminal Justice) at UL
Become an expert in Criminal Justice. The BA ( Criminal Justice) is administered by the School of Law which boasts considerable expertise in the criminal justice area. The Centre for Crime, Justice and Victim Studies was established at the School of Law in 1997 and is a national centre of excellence for criminal justice research. Students of criminal justice in the University of Limerick will thus be taught by experts in the area who have published widely both nationally and internationally on criminal justice topics. The expertise of these staff is complemented by the first class credentials of the teaching faculty from the other disciplines (i.e. Sociology, Politics, Public Administration, Psychology and Management) which contribute to the programme.

As a result of its strong research profile in criminal justice areas, the School of Law has developed important links with key criminal justice stakeholders. The School of Law provides accreditation and quality assurance for the national Garda training programme (BA in Applied Policing) in Templemore. Researchers from the Centre for Crime, Justice and Victim Studies have also been involved in research with the Inspector of Prisons, the Irish Prison Service and the Department of Justice. These links ensure that the School of Law is always at the cutting edge of developments in the criminal justice system.

What you will study
The BA ( Criminal Justice) is a four-year degree inter-disciplinary programme. In each semester, you will study a combination of modules from Law, Sociology, Politics and Public Administration. An exposure to each of these disciplines ensures that you will develop a comprehensive understanding of the criminal justice system and how it reacts to and regulates the society within which it operates. To further enhance your learning during the programme, you will study some Psychology modules which will aid in understanding human behaviour and the motivations of those who commit crime along with the behaviours of other actors in the criminal justice system such as police, judges and juries. Modules in Management will also give you core skills which are essential for future administrative roles within the criminal justice sector.

A key learning experience within the programme is the eight-month co-operative work placement which you will undertake at the end of Year 2. Co-op will give you a unique and invaluable opportunity to gain practical experience working in social impact and community placements. Through these placements, you will put your learning to practical use and build networks with potential future employers. It is also possible to spend some of this work placement period abroad.

To find out more go to: www.ul.ie/courses
About You
If you are the type of person who enjoys working out real solutions to problems that occur in everyday life then Law Plus is the programme for you. If you would like to study a traditional law degree but have the flexibility of studying elective subjects that allow you to tailor the programme to your own interests, then Law Plus is also the programme for you.

Why study Law Plus at UL?
The study of law is an enriching educational experience that provides intellectual stimulation and an exposure to decision-making and argumentative skills. The Law Plus programme allows you to choose elective subjects in other disciplines including Politics, History, Psychology, Economics, Maths, Sociology and languages. You can therefore expect to have a wide variety of options open to you upon graduation.

Law Plus places significant emphasis on the development of practical legal skills including oral and written communication skills, analytical and logical reasoning skills, negotiation, legal research, organisational and teamwork skills, particularly through the lawyering skills modules. Our moot court and appellate court facilities are utilised throughout the programme to develop these skills and ensure our students graduate equipped to deal with working in a legal environment. These skills are of course transferable and of great benefit to those who choose to pursue a career outside of law.

You will also have the opportunity to participate in Advanced Lawyering projects. These projects provide students with a unique opportunity to engage with community partners and to apply their legal knowledge and skills in a practical manner. Projects vary from year to year and have in the past included topics such as miscarriages of justice, sentencing, Street Law, and legal app development.

What will you study
The programme consists of three law modules and two elective modules per semester. The law component of the programme consists of the core legal subjects required to meet the King’s Inns or Law Society requirements. In the second half of Year 3, a limited number of academic placements are available, either through an exchange programme with a European law school or with one of our partner law schools in the United States, Canada or China. Final year students will also participate in Advanced lawyering projects. The law component of the degree consists of a wide variety of modules, including additional Law modules. The electives serve to broaden the base of your legal studies and refine your knowledge of the wider world. For a full list of these options, go to www.ul.ie/courses/LM029.html

Exemptions
The Bachelor of Laws (Law Plus) covers the core subjects required for the Law Society of Ireland Final Examination, Part 1, and is an approved degree for the purposes of Rule 4 of the Education Rules of the Honorable Society of King’s Inns. The degree is also recognised for admissions to the Institute of Professional Legal Studies at Queens. Please contact the School of Law, University of Limerick, for further information.

Career Opportunities
CAREERS open to you with a Law degree include:
- Solicitor
- Barrister
- Legal Advisor
- Compliance Officer
- Mediator
- Civil Service administrator

A legal education gives you a number of career options. You may decide to enter the legal profession or you may engage in further study and become an academic. These are not the only options, as a law degree will give you a rich and invaluable education which may also interest those who intend to pursue a career outside the profession and academia, including administration, government and business.

A law degree will provide you with life-long skills that can be adapted to suit a wide variety of careers.

Why study Law Plus at UL? The study of law is an enriching educational experience that provides intellectual stimulation and an exposure to decision-making and argumentative skills. The Law Plus programme allows you to choose elective subjects in other disciplines including Politics, History, Psychology, Economics, Maths, Sociology and languages. You can therefore expect to have a wide variety of options open to you upon graduation.

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Details of some Advanced Lawyering projects are available on www.ul.ie/law/node/18261

The most court room at the UL School of Law. This facility enables UL Law students on-court room experience. With all the trappings of a traditional courtroom, students can assess their performance with a bailiff, judge, 12-seat jury area, prosecution and defence stands, witness stand, and 60-seat public gallery.

Embarking on cross-disciplinary study was in equal parts challenging and exciting. However, this was made easier by the talented lecturers at UL, to whom I credit my attractive skillset on graduating. Additionally, while studying, I was afforded the opportunity to complete my co-operative education abroad, where I worked in a large firm in Luxembourg in their investment funds practice. This experience enabled me to put the skills I was learning in college into practice, while simultaneously combining my love of travelling. My time working in investment funds inspired my final year research project and the Law Plus programme with a European law school or with one of our partner law schools in the United States, Canada or China. Final year students will also participate in Advanced Lawyering projects. These are group projects which focus on an area of law in which you have a particular interest (e.g. criminal justice, employment law or property law etc). You will work together with a lecturer to complete a project where you will develop practical research, writing and presentation skills.

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Q. How does the Law Plus degree work? 
The 4 year programme includes seven semesters on campus and one on Cooperative Education. In general, the programme consists of three law modules and two elective modules per semester. Extra law may be taken as one of the electives, in this way, you can study four law subjects and one non-law elective per semester. The law component of the course provides students with a comprehensive knowledge of the discipline of law through the study of legal subjects like: Lawyering Skills, Contract, Torts, Criminal Law, EU Law and Land Law.

Q. What subjects may I choose to study in addition to law? 
Law Plus is a flexible degree allowing students to choose two electives from a wide range of subjects and disciplines. Students can choose any combination from groups 1-6, as long as no two are in the same group:

Law can only be selected as an elective once.
• Group 1: Law or Psychology or German
• Group 2: Law or English or Politics
• Group 3: Law or Digital Culture and Communications or Gaelige or Economics
• Group 4: Law or Public Administration or Spanish (beginners or advanced)
• Group 5: Law or Sociology or Linguistics with TESOL (Teaching English to Speakers of Other Languages) or Maths or Japanese
• Group 6: Law or History or French

Students can attend as many lectures as they want in the first week of term and then choose the ones that suit them best. This flexibility is excellent for students who are uncertain as to their future career but know the value of a legal training coupled with exposure to other disciplines. The student can effectively design an individual programme of their choosing. Students are always welcome to speak with the Course Director about registration options.

Q. Do I need to study a language? 
Students may choose not to study a language.

Q. Do I gain any experience in the workplace? 
During the first half of Year 3, an eight-month period of Cooperative Education provides the students with an opportunity to apply the knowledge that has already been acquired. Normally this will take the form of a work placement in a range of sectors including legal, financial and government sectors. Students also have the opportunity to undertake a semester abroad as part of an Erasmus programme in the second semester of third year.

Q. Will I develop skills which are useful in the workplace? 
The School of Law is dedicated to ensuring that Law graduates are self-motivated and highly professional people who are equipped with invaluable transferable skills, skills which are integral to a legal training, but are also highly prized skills in general. Law Plus places significant emphasis on the development of skills including excellent oral and written communication skills, analytical and logical reasoning skills, negotiation, legal research, organisational and teamwork skills, particularly through the Lawyering Skills modules in the first and fourth year of the programme.

In addition, students are offered an Advanced Lawyering module which builds upon skills previously identified and imparts students with an understanding of the alternative mechanisms for solving disputes outside the legal system (ADR) and the skills inherent in these processes, an area of increasing importance to legal professionals in modern times. Final year students will also participate in ‘Advanced Lawyering Projects’. These are group projects which focus on an area of law in which you have a particular interest (e.g. criminal justice, employment law or property law etc). You will work together with a lecturer to complete a project where you will develop practical research, writing and presentation skills.

Q. What kind of degree will I get at the end of my course? 
Law Plus is a Bachelor of Laws (LLB) degree rather than a Bachelor of Civil Law (BCL) as it is a four year degree encompassing an eight month co-operative education placement rather than a traditional three year law degree.

Q. Can I become a barrister or solicitor when I am finished my Law Plus degree? 
Yes! The Law Society of Ireland (Solicitors) does not require applicants to have a law degree to pursue a career as a solicitor, however, every student in the country must sit entrance exams to gain entry to the Law Society of Ireland. All of the subjects are offered by the School of Law in the University of Limerick.

The Honorable Society of King’s Inns (Barristers, The Bar) does require students wishing to become a barrister to hold a law degree and Law Plus is an approved degree for these purposes.

Students on the Law Plus programme will also have the opportunity to study the subjects on which there are entrance exams in order to gain entry to King’s Inns.*

Further information on becoming a barrister is available from www.kingsinns.ie and further information on becoming a solicitor is available on www.lawsociety.ie**

Q. Is Law Plus recognised for teaching? 
No, but you can make an individual case to the Teaching Council. There are no guarantees that your LLB will be accepted.

Q. Do I get a degree in my elective subjects?
No, the elective subject gives the student the opportunity to study an area outside of law that complements the study of law and enriches their knowledge. On graduation, you will be awarded a LLB in Law with the list of electives taken detailed your official student transcript.

* Please note that the choice of electives is subject to continual change and not all electives may be available due to a variety of factors including, but not limited to, scheduling and resourcing.

** Due to the regular alterations to the entry requirements for the professional bodies, students are advised to keep abreast of any developments in this regard.
Baitsiléir Ealaíon sa tSíceolaíocht agus Socheolaíocht
NFQ Level 8 Major Award - Honours Bachelor Degree
LM038  Bachelor of Arts in Psychology and Sociology

Psychology. will allow you to progress in a career in Psychological Society of Ireland, and research skills essential for a career in you will have the knowledge and understanding of how and why humans think and behave the way they do, and how they shape and are shaped by the society they live in.

The programme will help you to understand and explore the complexities of the mind and society. In the final year you will have the opportunity to undertake a research project on a chosen subject in Psychology. By the end of this course you will have the knowledge and research skills essential for a career in Psychology. The BA is accredited by the Psychological Society of Ireland, and will allow you to progress in a career in Psychology.

Career Opportunities
Careers open to you with a degree in Psychology and Sociology include:

• Psychologist
• Social Worker
• Primary Teacher
• Third level Lecturer
• Community Worker
• Speech and Language Therapist
• Social Researcher
• Occupational Therapist

As an accredited undergraduate Psychology programme, this BA degree will allow you to progress in a range of careers in Psychology. This includes eligibility to apply for entry to the Doctor of Clinical Psychology course at the University of Limerick, and other such doctoral programmes leading to qualifications as a Clinical Psychologist.

Follow-On Study
Related postgraduate courses in UL include:

• MA Psychology
• MSc Psychology
• MA Sociology
• MSc Speech and Language Therapy
• MSc Occupational Therapy
• Clinical Psychology (DclinPsych)

Psychology is one of the prerequisite study areas for entry to postgraduate studies in Psychological Science and Music Therapy courses at the University of Limerick, as well as professional courses in Educational, Forensic or Occupational Psychology elsewhere. Psychology graduates also pursue careers in research in universities, the public service and voluntary sector.

Entry Requirements
Min requirements:  2 H5 & 4 O6/H7
English:  O6/H7
2nd language:  O6/H7
Maths:  F6/O6/H7
Note: Grade F6 in Foundation Mathematics also satisfies the minimum entry requirements. Foundation Maths is not reckonable for scoring purposes.

Alternative entry pathways: Mature Pathways: Please refer to the online course page. QQI Pathways: Please refer to the online course page.

About You
If you are the type of person who is interested in investigating the reasons behind why people behave the way they do, and in using your knowledge to address important social issues, then this course will be interesting for you.

Why study Psychology and Sociology at UL?
This course allows you to examine a fascinating variety of human behaviours and social interactions, and opens up a wide variety of career opportunities. This combination of disciplines offers you the opportunity to develop and deepen your knowledge and understanding of how and why humans think and behave the way they do, and how they shape and are shaped by the society they live in.

What you will study
This four year honours degree in Psychology & Sociology provides you with a broad introduction to both disciplines in the first year, followed by coverage of the core areas of Psychology required for accreditation including: social, developmental, personality, biological and cognitive psychology as well as research methods and statistics. In your final year of study you will specialise in advanced areas of both Psychology and Sociology, in topics including multiculturalism, the media and applied psychology, while undertaking your own independent research project in an area of Psychology. You will also have an opportunity to undertake study abroad as well as work in an area relevant to psychology or sociology during the course of your studies.

Off-campus programme
In semester 4 and 5 you will participate in an off campus programme. The off-campus programme typically consists of a period of paid employment in a sector related to the field of study, voluntary work and a period of university study in either Europe or North America as part of a Socrates or other exchange programme.

For more information contact Course Director:  Dr. Paul Mahon
Tel: 00 353 61 202015
www.ul.ie/admissions-askeus

Graduate Profile
Caoilfhionn Timmons
A Day in the Life Of... an Assistant Psychologist

I currently work as an Assistant Psychologist in a forensic hospital with the National Health Service (NHS) in the UK. No two days are ever the same! My role involves assessment and intervention for people with severe mental health problems who, as a result of their mental health difficulties, have come into contact with the law. I use many different assessment tools to help get a picture of what the person’s strengths, difficulties, and current needs are. Then comes the intervention bit, where I do both group and one-to-one work using a variety of approaches.

Because this degree is accredited by the Psychological Society of Ireland, I can go on to train as a Clinical Psychologist - I have just gained a place on a doctoral course starting this autumn in London. The doctoral places are fees paid and fully salaried (as it’s a job as well as a course), so while it takes a while to get enough experience to get on the doctorate, it’s well worth the wait in my opinion - especially when the career is so interesting!

Caoilfhionn’s tip:
Before you choose a course, talk to people who previously studied it but are now finished and carving a career out of the degree. Inquire about realistic career opportunities and salary, what the day-to-day duties are, and how you go about qualifying, as some degrees require further study in order for you to be qualified.

Offered jointly by the Faculty of Arts, Humanities and Social Sciences and the faculty of Education and Health Sciences.

Key Fact
This degree is accredited by the Psychological Society of Ireland, and will allow you to progress in a career in Psychology.

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About You
Are you naturally curious? Do you find yourself interested in conversations about events that are happening locally, nationally or globally? Do you want to learn how to ask the right questions and explain to an audience what is happening using multimedia platforms? If you want to be at the heart of telling stories that matter in society, and you want to make a difference, then journalism is the career for you.

Why study Journalism and Digital Communication at UL?
Journalism is an important, exciting and dynamic field. Journalism tells us about the world around us and who we are. Journalism is an evolving industry with ever-changing platforms across print, broadcast and social media. Students studying Journalism and Digital Communication at UL will learn how to work across all media platforms and develop the practical and critical thinking skills in students so that their journalism is informed by a balanced sense of justice, accuracy and life-experience. Over the four years our students will:

• Produce their own radio reports and TV bulletins, in our state of the art studios.
• Work on the award winning Limerick Voice multi-platform media project, including live website, social media channels and local newspaper.
• Produce and design an online magazine.
• Work with the latest digital publishing and editing software programmes including Adobe Audition, Final Cut Pro and others.
• Use social media to self-publish and promote work.
• Learn key fact checking and online verification skills.

What will you Study?
We provide a range of core practical modules designed to produce leading multimedia journalists capable of working across all digital platforms.

Our journalism subjects include:
• Radio and Television broadcasting
• Writing and publishing for digital media
• Social Media and Society
• Interviewing and Reporting
• Sports Journalism
• Magazine Journalism
• Limerick Voice News website and newspaper production

The structure of the programme allows for students to pick from a wide range of elective choices including, Politics, Languages, Law or Sociology, which foster a deeper understanding of societal issues, which are the focus of journalism. In the first year, you will choose two electives alongside your core journalism subjects, one of which you will take to degree level. This will not only allow you to develop your research and analytical skills but also enhance your career prospects. The strong emphasis on team projects in our core journalism modules means students are constantly developing a portfolio of published work which can be used for presentation to future employers.

Our lecturers combine academic expertise with significant professional industry experience in a number of national and international news organisations, including The Irish Times, The Irish Examiner, Ireland’s state broadcaster RTÉ and The Cambodia Daily International. Our adjunct professors include Fergal Keane, BBC Africa Editor. In a special seminar series, editors, correspondents, reporters and other media-interested professionals visit the University of Limerick to talk to journalism students about the media industry and employment opportunities. Our four year programme includes a six-month work placement opportunity in a national or regional news organisation and an international journalism study abroad placement.

For more information, visit www.ul.ie/journalism

Career Opportunities
A degree in Journalism and Digital Communication prepares you to work not just in legacy media but also in social media and the creation and curation of web content. Journalism graduates from UL are employed in a range of international and national organisations including: CNN, BBC, Google, The Guardian, Storyful, RTE, Independent News and Media, The Irish Examiner, Breakingnews.ie, The Journal.ie. UL graduates have also secured employment in a number of sport and entertainment websites and local radio stations.

Careers open to you with a degree in Journalism and Digital Communication include:
• Multi Media reporter
• Broadcaster
• TV Journalist
• Editor
• Public Relations specialist
• Corporate communications specialist
• Social Media specialist
• Copywriter

You will be well-equipped to work in the fast-changing media world that has been transformed by digital technology. You will have excellent writing, editing and research skills. The application of these skills to print, online and broadcast journalism is a major part of the programme. You will be equipped to work in:
• National and local newspapers
• National and local radio
• Digital publishing
• Communications, and public relations roles
• Media production, media research
• Research and teaching at third level

Follow-On Study
Related postgraduate courses at UL include:
• MA in Journalism, Sport
• MA Technical Communication and Learning
• MA English
• MA Comparative Literature & Cultural Studies
• MA Politics
• Grad Dip/MA in Public Administration

Graduate Profile
Hilary McGann

I’m very grateful that in my job there is no such thing as a typical day of work. For the most part I work as a news desk producer filtering through headlines and alerting the network (both TV and digital) on what is reportable. The interesting thing is that you can read the coverage plans in the morning and then all of a sudden something happens and your entire day has changed. There’s also a real adrenaline rush when it comes to chasing a news story, getting something confirmed and seeing an anchor read out your work within a matter of seconds. When I’m not on the news desk, I work in the field quite a bit where I get to work closely with my future employers.

The real benefit and joy of working with a company like CNN is that you are expected to be both a print and broadcast journalist with an understanding and respect for the different needs of each platform. Studying Journalism at UL has really prepared me for my job here at CNN. During the course, I remember being struck by the unexpected differences with how a story should be told on TV in comparison to how it should be read in a newspaper. Now that being said, while there are two different platforms, the core principles of journalism that I learned in UL are invaluable on any media platform.

Hilary received The Sunday Times Young Journalist of the Year award in 2015. She is currently employed as a reporter with CNN International and based in London.

Key Fact
Journalism and Digital Communication at UL is a multi-platform degree delivered through our dedicated media facilities like the specialised newswroom, TV and radio studios. This course will equip you with a wide range of workplace-focused skills including: reporting, feature writing, broadcast journalism, investigative reporting, layout and design, social media management and how to start and manage a news website, newspaper and digital magazine.
About You

There is no ‘typical’ European Studies student. The main qualities that you need for success in the field are;

• A healthy curiosity about how modern societies function

• An interest in the European Union, and the issues facing the Union and its member states

• A taste for languages other than your own

• An interest in other cultures and

• An ability to think independently and argue coherently for your ideas.

Neither do you have to know what you want to ‘be’ when you leave college in order to choose European Studies. The degree offers a very broad entrance into the worlds of Humanities, Languages and Social Sciences.

Why study European Studies at UL?

For Ireland, the departure of the United Kingdom from the European Union, commonly known as Brexit, has resulted in more direct interaction with the EU and with individual member states on the continent. A better knowledge of the European Union, and Ireland’s place within it, is needed more than ever before. An understanding of European Union requirements knowledge of its historical origins, of its economic, legal and societal aspects, and of its political institutions. The BA in European Studies develops knowledge and understanding LM040 Bachelor of Arts in European Studies NFQ Level 8 Major Award Honours Bachelor Degree Céim Báltaíseara sa Léan Eorpach of all of these areas linking them with knowledge of the cultures and languages of key member states. The University of Limerick has long led the way in Ireland in this field, with the result that this degree is one of the longest established European Studies degree programmes in Europe.

Jean Monnet European Studies Entrance Bursary

New entrants to the BA European Studies are eligible for the Jean Monnet European Studies Entrance Bursary. The Bursary to the value of €2,000 is awarded annually to an incoming student on this programme who achieves the highest CAO points.

What you will study

The BA in European Studies offers you a core European Studies programme and a wide degree of choice between options in European History, Sociology, Politics, Economics, Marketing, Law and European Literature & Film, as well as the opportunity to develop an in-depth knowledge of French, German, Irish / Gaeilge and Spanish languages and cultures. Language teaching takes place in small groups and many of the teachers are native speakers of the languages concerned. Language skills are further developed during the period of study abroad at one of our partner universities on the continent, completion of which is mandatory for students of the BA in European Studies.

The BA in European Studies is a four-year programme. Six semesters, including all of the first and final years, are spent in UL. A further two semesters, in the spring of Year 2 and autumn of Year 3, are spent off-campus on the ERASMUS + programme and on the Cooperative Education programme, which provides work experience. From the beginning of your degree programme, you will follow a core European Studies module stream, a stream of language modules in either French, German or Spanish and, in addition, three disciplinary subjects chosen from European History, Sociology, Law, Politics, Economics or Marketing, European Literature & Film or a second language (incl. Irish). Spanish and German are offered at Advanced and at Beginners’ Level, with those streams being integrated in Year 3. The European Literature & Film stream allows students to acquire the necessary prerequisite ECTS points to enter the Professional Masters in Education (PME) in order to train as a language teacher in Irish secondary schools.

Note: Students choosing Irish / Gaeilge must also study a continental language.

Career Opportunities

Employers in all areas of business, professional and public life are increasingly looking for graduates who can combine language skills with knowledge of European affairs. Our graduates work in areas such as:

• Public service either in Ireland or within the European Union (eg. European Parliament, Enterprise Ireland, Houses of the Oireachtas)

• Business management with Irish and European companies (eg. Jones Recruitment)

• Banking and financial sectors (eg. AIB)

• Tourism and leisure industries (eg. Berlin Tourism Marketing, Clare Tourism)

• Language Teaching (incl. secondary schools if the European Literature & Film stream is chosen)

All of these career opportunities are expanding rapidly and new possibilities will continue to open as the process of European integration continues over the coming years.

Follow-On Study

Many graduates of the BA in European Studies go on to do postgraduate studies of one kind or another. For some this means university-based or other professional education – good examples being a postgraduate teaching qualification or a diploma/degree in journalism.

For this you can lead naturally to one of the many related Masters degrees such as UL’s Double Degree MA in European Studies (in co-operation with the Europa Universität Flensburg, Germany). The range of postgraduate study possibilities for European Studies graduates also includes a wide variety of research opportunities.

Choosing to study at UL has provided me with several opportunities, the most important ones being ERASMUS+ study placement and co-op work experience. I really enjoyed my ERASMUS experience in Germany where I studied at the Ruhr Universität Bochum for 6 months. While there, I travelled a lot and visited cities like Aachen, Essen and Düsseldorf. I embraced the German culture and language and really tried to immerse myself in the country. My command of the language also improved even further.

My coop placement in Hamburg was my first time working in a professional environment. As a Content Digital Intern with Dreamlines GmbH, my role was tasked with managing the data on their busy website. The experience prepared me for future employment, and gave me confidence and independence as I was living abroad alone for the first time. I improved many skills while on my placement such as problem-solving and communication, and learned so much as part of an international team. Because of Co-Op, I know what is expected of me as an employee, and what it is like to work in a professional environment.

Brexit means more direct interaction with the EU. This UL degree is one of the longest established European Studies programmes in Europe.

Want to know more? Go to: www.ul.ie/courses/LM040.html

Student Profile

Jennifer Ess

Coming from Kilkenny, I chose UL because of the affordable costs of living, the amazing campus location, and the facilities that UL offers. What I like most about European Studies is the variety of subjects to study, as well as the inclusion of languages. Having the option to study a language throughout the four years was also desirable as I had a keen interest to continue German from school. UL’s Language Learning Hub is a great resource for language students and allows you to embrace the language even further.

LM040 Bachelor of Arts in European Studies

NFQ Level 8 Major Award Honours Bachelor Degree

Báilteoireacht Ealaíon sa Léann Eorpach

LM040  Bachelor of Arts in European Studies

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Why study European Studies

at UL?

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What you will study
The Applied Languages programme is a four-year programme, divided into eight semesters. In each semester you will study: two languages (Language A and Language B), 1-2 compulsory modules (e.g. Linguistics 1 and 2, Language Technology, Applied Languages Project); and 2 elective modules. Firstly, you choose a professional subject: A third language, Law, Marketing or Politics and International Relations; secondly, you choose a profession subject: a language, Law, Marketing or Politics and International Relations; and finally, you choose an elective subject: Linguistics, the science of language, and in your elective subjects.

Semesters 1, 2 and 3: You will spend the first three semesters in UL, building a foundation in your chosen languages and the societies in which these languages are spoken, as well as in Linguistics, which is the science of language, and in your elective subjects.

Semesters 4 and 5: You will spend semesters 4 and 5 away from UL. You will be on a work placement for the first semester (cooperative education) and you will be studying in a university for the second semester (external academic placement). Working and studying abroad gives you a fantastic opportunity to deepen your linguistic skills and cultural knowledge. Students generally divide their time between their two main languages; so if German and Spanish are your main languages, you could spend your cooperative education in Spain or Argentina, for example, and spend your external academic placement in a German-speaking country. If you are studying Irish, you may be working in the Gaeltacht or in Irish-medium schools and media organisations. Whatever your language combination, you will get plenty of advice and guidance about these choices and you will start planning them well in advance.

Semesters 6, 7 and 8: During semesters 6, 7 and 8, you will acquire a deeper understanding of the historical, political, economic and cultural factors that have shaped the societies in which your two languages are spoken, while also continuing the study of these languages to a high level of proficiency. You will also acquire specialised, advanced skills such as interpreting and translating. In addition, you have the opportunity in your last three semesters to continue the study of your third language/law/politics and international relations/marketing, or you can choose to specialise in Teaching English to Speakers of Other Languages or Technical Communication. You can also choose to study literature modules in your second language. In addition, you can choose from a variety of interesting electives in the areas of Linguistics, media, sociology, literature and film.

Applied Languages - Q & A
What does Applied Languages mean? The term ‘Applied Languages’ is commonly used to describe degrees which produce graduates with a high level of proficiency in their chosen languages and an in-depth understanding of the culture and society where they are spoken, combined with an appreciation of how they might best be used in a range of professional contexts at home and abroad.

How many languages can I take? You must take 2 languages; you can take a third as an option. At least one language must be taken at advanced level. The exceptional opportunity offered by this course to study three languages to degree level is one of its most attractive features for students who wish to pursue careers as language professionals.

Which languages can I take? As core languages you can choose two from French, German, Irish, Japanese and Spanish. French and Irish are only available at Advanced level (i.e. post Leaving Certificate or equivalent); the other languages are available at both Advanced and Beginners’ level. If you would like to take a third language, you can take any of the above.

It is particularly important when learning foreign languages that you keep working regularly rather than “cramming” in the week before exams.

What elective options can I take? From Year 1, a third language (as above), Law, Marketing or Politics and International Relations. In Year 3, you can also continue with these, or take up Technical Communication or Teaching English to Speakers of Other Languages. In Year 3, you can continue with these, or take up Technical Communication or Teaching English to Speakers of Other Languages.

Will I spend time abroad at university or working? Yes! You will spend at least six-month periods on work placement and study abroad. It is also a good idea to take advantage of holiday periods to spend more time living in the countries where your chosen languages are spoken. This is particularly important if you decide to take three languages. You might choose to take a language course – it’s your choice.

Careers open to you with a degree in Applied Languages include:
- Translating and interpreting
- Communications, media and public relations
- English Language Teaching
- International business, marketing, exporting
- Information and Communication Technologies
- Further study with a view to professional qualification (e.g. Speech and Language Therapy – Professional Masters in Education, subject to meeting requirements).

Career Opportunities

About You
Do you enjoy speaking languages and finding out about the countries in which they are spoken? Are you also interested in language itself? Why languages are different, why people in different places speak differently, how we communicate? Do you enjoy travelling and getting to know other cultures in depth? Would you like to study three languages or combine your study of two languages with subjects like Law, Marketing or Politics and International Relations? Would you like to acquire specialist skills, such as Teaching English to Speakers of Other Languages (TESOL) or Technical Communication while you study languages?

If this sounds like you, then Applied Languages at UL could be the course for you.

Why study Applied Languages at UL?
This programme aims to produce graduates with a high level of competence in at least two languages combined with a specialist knowledge of the societies in which those languages are spoken. The course also offers the unusual opportunity to take three languages to degree level. Graduates will also possess professional expertise in an area such as Law, Marketing, Politics and International Relations, Teaching English to Speakers of Other Languages (TESOL) or Technical Communication.
If you are interested in sport and exercise sciences, in psychology, in post-primary teaching, or maybe working in the medical and allied health professions, you will find some of the most progressive programmes in these fields at the Faculty of Education and Health Sciences.

Nursing and Midwifery Summer Camp
In June of each year, the Department of Nursing & Midwifery host a Summer Camp which is open to post-junior cert students interested in pursuing a career in nursing or midwifery. The camp involves interactive and fun sessions in the state-of-the-art clinical skills laboratories, introducing students to the different disciplines of Nursing (General, Mental Health and Intellectual Disability) and Midwifery. Sign up to the next camp and find out if nursing or midwifery might be the career for you!

www.ul.ie/nm
Why study Sport and Exercise Sciences at UL?
This programme will give you an in-depth knowledge and understanding of the key elements of sport, exercise, health and physical activity from the perspective of the sciences. Throughout the programme, you will study the science behind safe participation and effective performance in physical activity and sport. The application of science plays a major role in the preparation of modern sports performer. The effects of training methods on the physiological systems of the body for improving strength, speed, endurance, skill and how to perform under stress are constantly being investigated and improved upon by sport scientists. The application of science however is not reserved for elite performers. It is essential that you should like science, along with sport, exercise and physical activity.

What you will study
The Bachelor of Science in Sport and Exercise Sciences is a four-year programme which includes an eight month period of work experience (Cooperative Education) in relevant work placements during the third year. The first year of the course provides a transition and immersion into the Sport and Exercise Sciences. You will undertake broad modules under the themes of “What makes an Olympic Champion?” and “Health Promotion and Research”. Students then will select 3 out of 4 modules in semester 1 and 2 out of 4 possible modules in semester 2. All of the modules relate to aspects of sport and exercise sciences, such as biomechanics, physiology, psychology, exercise is medicine and strength and conditioning.

Benefits of course and how to motivate people to exercise frequently and regularly.

Career Opportunities
Careers open to you with a degree in SES include:
• Sport Scientist
• Exercise Physiologist
• Biomechanist
• Nutritionist
• Sport Psychologist
• Strength & Conditioning
• Sports Coach/Instructor
• Health Promotion Officer

The following are some of the areas that graduates have gone to:
• Sport science advisors
• Performance Analysts
• Strength & conditioning coaches
• Fitness coordinators, sport development officers and sport administrators with organisations like the Sports Ireland, IRFU, GAA, FAI, Swim Ireland and Basketball Ireland
• Health Promotion and Research Officers with the Health Service Sports media/journals including print and television
• Consultants in sport performance, health and fitness, nutrition
• Biomedical science, biomedical engineering, ergonomics, medical physics
• Lecturing and researching in the areas of sport, exercise science, health science and other related fields
• Research and marketing with sport and exercise manufacturing industry, e.g. equipment, food, drink, clothing, footwear
• Others are working very successfully outside sport. Employers recognise that having obtained a good degree in Sport and Exercise Sciences, graduates have skills and abilities that can be applied in other fields after undergoing appropriate training.

Follow-On Study
Related postgraduate courses might include Taught MSc degrees in areas like:
• Sports Performance
• Sport & Exercise Psychology
• Clinical Exercise Physiology
• Strength & Conditioning
• Nutrition/Dietetics
• Coaching
• Physiotherapy
• Clinical Therapies
• Professional Masters in Education – Physical Education

Postgraduate research training in areas such as exercise physiology, genetics and exercise, diabetes and exercise, osteoporosis, muscle repair, growth factors, biomechanics and psychology of physical activity at UL and at other universities in Ireland, UK, Australia, Canada and USA.

Follow the link below to find the FAQ (Frequently Asked Question) section and all required information on the BSc in Sport and Exercise Sciences at UL: www.ul.ie/courses/SportAndExerciseSciences.php

Student Profile
Ainee McIherney
This is a challenging degree. You will gain extensive knowledge in areas such as elite performance, coaching strategies and exercise prescription. For me, the most enjoyable aspect is the practical elements offered throughout each year.

For my co-op placement, I went to the PEAK Centre for Human Performance in Ottawa, Canada. I worked with several clients and trained them to reach their specific goals. I had to test them, provide consultations, design monthly strength and conditioning programmes and offer a personal training service over three months. My clients included a marathon runner, iron man competitor, and a swimmer.

It was an amazing experience to work with sports people at both elite and recreational level. Also, the chance to explore a different country was amazing. Canada was one of the best experiences of my life.
About You
If you are the type of individual that likes working with other people to help them improve, has a broad interest in sport and/or physical activity and health and would like to work with young people, then this programme might very well be for you.

Why study Physical Education at UL?
UL’s School of Education is the largest post-primary teacher education provider in the state and is ranked in the top 100 universities in the world for Education programmes. The B.Sc. in Physical Education is one of the most popular undergraduate programmes in the University of Limerick. The programme is designed to qualify graduates as teachers of Physical Education along with a second subject in Irish Post-Primary Schools. Graduates of the programme are qualified to teach Physical Education and their second subject to Leaving Certificate level. The current second subjects on offer include English, Gaeilge, Geography and Mathematics.

What you will study
The central focus of this course is on teacher education and you will be educated to teach Physical Education, and your chosen elective option, alongside your study of educational studies in contemporary society. Your placement in schools for blocks of teaching practice is viewed as an essential part of your professional development.

Physical Education
In the physical education part of the course, you will study human movement from the perspectives of kinesiology (science of movement), sociology, psychology, and philosophy, together with the art of teaching. The practical experience will involve you in a range of competitive, aesthetic, adventure and aquatic activities, which will enhance your effectiveness as a teacher.

Education
You will study various topics which will enable you to assess the effectiveness of your own teaching, and contribute to the evaluation of current and innovative educational methods.

Entry Requirements
Min requirements:
- 2 H5 & 4 O6/H7

Note: It is desirable that the candidate wishing to take a specific elective subject within this Degree should hold at least a Higher Grade H4, or an approved equivalent, in the relevant Leaving Certificate subject.

English:
- O6/H7

Maths:
- H5/O6/H7

Note: Grade Fe in Foundation Mathematics also satisfies the minimum entry requirements. Foundation Maths is not reckoned for scoring purposes.

Additional info:
- Student Vetting
- Fitness to Practise

Alternative entry pathways:
- Mature Pathways: Please refer to the online course page.
- QQI Pathways: Please refer to the online course page.

Specialist Options
English
The four year programme in English offers a balanced and comprehensive view of selected writers and movements in the field of English, Irish and American literature and drama. Teaching is carried out through lectures, seminars, practical workshops and tutorials. You will be expected to take an active, constructive role in the development of courses and the management of your learning. Time is allowed for individual and group projects.

Gaeilge
Sa chúrsa Gaeilge, dántar stádadar ar theanga agus ar tús leathas sa Nua Ghaeilge agus ar bhaileoidh na hÉireann. Leagtar bheim faoi leith ar chabhrú le mic léinn a gcumas Gaeilge a fhorsaidh agus a thabharfadh chun cinnimis, agus chuige sin moltar do mhic-léinn na Gaeilge freastal ar chúrsaí a eagófar do bhí sa Ghaeltacht i rith na laethanta saoire. Déantar obair an chúrsa cime seo trí mheán na Gaeilge.

Prior to completion of your teacher education studies, applicants should provide verifiable evidence of an immersive educational experience in Gaeilge of a minimum of four weeks duration.

This may be accessed in two blocks, each of which must be at least two weeks. At least one of these blocks must be in a Gaeltacht setting with the option of one block in an Irish medium setting. Students are responsible for securing and completing these immersive educational experiences themselves.

The immersive educational experience(s) must be one of the following:
- attending an Irish language course
- working as a staff member in an educational setting in the Gaeltacht
- conducting an action research project which is of relevance to their teaching and projects
- engaging in School Placement.

Mathematics
The Mathematics elective is a four year programme of study in mathematics and mathematics education. The programme is designed to develop your competence in Mathematics to the requisite level.

Subject Pedagogics
You will take courses in Subject Pedagogics in relation to your specialist options, in which you will consider the philosophy and practice of teaching these specialist options in the context of your teaching practice programme.

Career Opportunities
Careers open to you with a degree in PE include:
- PE teacher in secondary school
- English/Irish/Geography/Maths Teacher in Secondary school
- Third level Lecturer
- Sports Development officer

The B.Sc. in Physical Education is designed to qualify graduates as teachers of Physical Education along with a second subject (English, Gaeilge, Geography and Mathematics) in Irish Post-Primary Schools. Graduates of the programme are qualified to teach Physical Education and their second subject to Leaving Certificate level.
Career Opportunities
Graduates of this programme will be qualified to teach their chosen languages at both Junior Certificate and Leaving Certificate level. Graduates achieving an adequate standard may also proceed to obtain a higher degree by research.

Follow-On Study
Graduates have the opportunity to pursue further study in the disciplines of Languages or Education. In addition, graduates can register for higher degrees by research in either Languages or Education that lead to Masters or PhD qualifications.

About You
If you are considering a career in teaching and have a strong interest in languages, this may be the course for you. This four-year programme attracts students who have excellent communication skills, and are strongly motivated and passionate about languages teaching.

Why study Bachelor of Education in Languages at UL?
UL’s School of Education is the largest post-primary teacher education provider in the state and is ranked in the top 100 universities in the world for Education programmes. The aim of the programme is to equip students with the skills and aptitudes for a successful career as a languages teacher.

Entry Requirements
Entry requirements: 2 H5 & 4 O6/H7
English: O6/H7
2nd language: H3 (French, Irish, German, Spanish, Japanese)
Maths: F6/O6/H7
Additional info: • Student Vetting • Fitness to Practise

Alternative entry pathways:
QQI Pathways: Please refer to the online course page.
Mature Pathways: Please refer to the online course page.

What you will study:
This programme will provide opportunities for school-leavers with proven ability and interest in languages to acquire a high level of cultural and communicative competence in two languages. The languages students can choose from are: French (advanced), German (beginner and advanced), Irish (advanced), Spanish (beginner and advanced), Japanese (beginner and advanced).
Applicants must have a minimum of H3 in one of the language subjects listed but not both. In the scenario where the student has the H3 in one language only, they can take that language at advanced level and the second language at beginner level. The programme includes a number of school-based school placements. These include an eight week placement in the spring semester of year two and a ten week placement in autumn semester of year four. These placements are designed to provide you, the student teacher, with practice-based opportunities for professional development supported via the supervision of faculty members of the University.

Please note that in order to register with the Teaching Council of Ireland graduates will need provide verifiable evidence of an immersive educational experience in each curricular language of a minimum of four weeks duration. This may be accessed in two blocks, each of which must be at least two weeks and must be completed across non-academic term time. At least one of these blocks must be in a setting where the language is the vernacular language of the region/country. Students are responsible for securing and completing these immersive educational experiences themselves; students may apply for internal or external funding.

By the end of this course, graduates will:
• Demonstrate the required skills to competently and confidently teach through the target languages.
• Apply their professional knowledge base to planning and implementing appropriate teaching, learning and assessment strategies.
• Observe, reflect and critique practice in a variety of educational settings as well as engaging in non-teaching activities.
• Demonstrate the professional competencies identified in the Teaching Council’s Codes of Professional Conduct for Teachers.
• Exercise sound judgement based on well considered educational principles in their planning, design and delivery of relevant disciplinary based teaching and learning experiences in second level schools.
• Develop the personal and interpersonal skills necessary to promote the academic, social and personal development of students in their care.

Key Fact
This programme will educate students with the skills and aptitudes to become successful language teachers of two languages at both Junior Cert and Leaving Cert level.
About You

If you are considering a career in teaching and have a strong interest in science, this may be the course for you. This four-year programme attracts students who excel in communication skills, and are strongly motivated and passionate about science teaching.

Why study Teacher Education (Biology and Chemistry or Physics or Agri Science) at UL?

UL’s School of Education is the largest post-primary teacher education provider in the state and is ranked in the top 100 universities in the world for Education programmes. The aim of the programme is to educate young teachers and help them develop the skills and aptitudes to confidently face the challenges of science teaching. When you graduate from the programme you will be qualified to teach:

- Biology to honours Leaving Certificate level
- Chemistry or Physics or Agricultural Science to honours Leaving Certificate level
- General Science to Junior Cycle level

What you will study

The programme is four years in duration and is based on the concurrent model of teacher education, in which educational studies and studies in biology, along with your chosen elective (chemistry or physics or agricultural science) are combined with periods of school placement in which you will gain experience of teaching. The first year of study provides a foundation in:

- Chemistry
- Physics
- Biology
- Education

You will study education theory and practice which will equip you with teaching aptitudes and skills on which you will build a sound philosophy and approach to teaching including a focus on preparing you to teach the revised science specification at junior cycle. During the spring semester of year two, you will undertake the first of your two teaching practice placements for six weeks in a second level school. In third year further pedagogical preparation will focus on the two subjects you have chosen to leave certificate level, including consideration of future revisions in specifications.

Your second placement will be in semester 1 of the final year, for 12 weeks. During these placements, you will teach junior or senior science topics to second level pupils, and you will be supervised by UL academic staff.

After Year 1, you will specialize in the more advanced study of biology, and either chemistry OR physics OR agricultural science. Throughout the four years, there is a strong emphasis on acquiring practical scientific skills through laboratory work, field work and assignments. The science pedagogics modules in your degree have been designed in close collaboration with the National Council for Curriculum and Assessment (who designed the new specifications) and the Junior Cycle for Teachers (who are tasked with associated professional development for teachers). In addition the course director was a member of the development group that designed the junior cycle specification. This ensures that graduates are thoroughly prepared for the totality of science education in Irish schools which is well aligned with international best-practice.

For further details, go to www.scieng. ul.ie/departments/life-sciences/ courses/
Course Info

Entry Requirements

Min requirements: 2 H5 & 4 O6/H7

Languages: English: H6/H7

Maths: O6/H7

Science: O4/H7

Alternative entry pathways:

Mature Pathways: Please refer to the online course page.

What you will study

The programme is four years in duration and includes a number of school-based school placements. These include an eight week placement in the spring semester of year two and a ten week placement in autumn semester of year four. These placements are designed to provide you, the student teacher, with a genuine opportunity for professional development under the supervision of faculty members of the University.

There are four streams of learning in the programme. These streams address the key knowledge areas for initial teacher education. These streams are:

• Education
• Wood Technology
• Design & Communication Graphics
• Subject Pedagogy

Throughout the programme, your knowledge, skills, values and attitudes in each of these areas are continually developed while placing a strong emphasis on your development as a critical thinker, a reflective practitioner and a skilled teacher. The module content has been developed to address the requirements of the Leaving Certificate and Junior Certificate syllabuses in the Technology subjects.

The first two years of study provide a foundation in Design, Problem solving, Education, Materials processing, Graphics, and Mathematics. In year three and four you will continue to study Education as well as Technology, and Design and Communication Graphics. You will also complete a research-driven module, which gives you an opportunity to reflect on your School Placement experiences and propose how to develop an aspect of your discipline or you as a professional.

To find more go to https://www.ul.ie/courses/bachelor-technology-education-materials-and-architectural-technology

Follow-On Study

Graduates from the programme have the opportunity to pursue further study in the disciplines of Education and Applied Technologies. There are a number of taught masters degree programmes in UL that can be taken by graduates of the programme. In addition, graduates achieving the required standard can register for higher degrees by research.

• MSc in Sustainable Energy System Management
LM095 Bachelor of Education in Graphics, Engineering and Technology
NQF Level 8 Major Award Honours Bachelor Degree
Batsiléir Oideachais sa Ghrafaic, Innealtóireacht agus Tecíneolaíocht

About You
If you are interested in modern technologies and have a flair for working with people, then this programme might suit you.

Why study Technology Education in Materials and Engineering Technology at UL?
UL’s School of Education is the largest of its kind in Ireland and is ranked in the top 100 universities in the world for Education in the state and is ranked in the top 100 for Education and Health Sciences, and the Faculty of Science and Engineering.

Entry Requirements

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<tr>
<th>Min requirements:</th>
<th>2 H5 &amp; 4 O6/H7</th>
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<tr>
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<td>Maths:</td>
<td>O3/H7</td>
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<tr>
<td>Science:</td>
<td>O4/H7 in at least one of the following: Physics; Construction Studies; Engineering; Physics with Chemistry; Technology; Technical Drawing/Design &amp; Communication Graphics; Computer Science; Agricultural Science; Applied Maths; Biology; Chemistry</td>
</tr>
</tbody>
</table>

Additional info:
- Student Vetting
- Fitness to Practise

Alternative entry pathways:
- Mature Pathways: Please refer to the online course page.
- QQI Pathways: Please refer to the online course page.

What you will study

Year 1:
The first year concentrates on developing essential knowledge and skills in the key areas of Education, Manufacturing Technology, and Technical Graphics, in addition to the related areas of Mathematics, Materials Science, Electrochemistry.

Year 2:
The start of year 2 sees preparation for school placement and introduces the concept of Design. Semester four features eight weeks of school placement preceded by four weeks preparation.

Year 3:
The areas of Materials Technology, Electronics, Automation as well as advanced topics in Manufacturing Technology and Technical Graphics are the focus of year 3. There is a particular emphasis on design based learning and problem solving as well as the teaching of these activities in schools. Education & Society is also explored.

Year 4:
In the fourth year of the programme, you will further develop your teaching skills and develop the research skills required to investigate your professional practice when you graduate. Semester seven includes ten weeks of teaching practice. The final semester deals with advanced topics in education and technology.

To find out more, go to www3.ul.ie/courses/MaterialsAndEngineeringTechnology.php

Career Opportunities
As a teaching degree accredited by the Teaching Council of Ireland, graduates of this programme are eligible for appointment to all second level schools (vocational, secondary, community and comprehensive schools). Graduates will be able to teach Engineering, Design and Communications Graphics & Technology. A recent HEA survey found that education graduates have the highest starting salary of any group of graduates.

Follow-On Study
Graduates have the opportunity to pursue further study in the disciplines of Engineering or Education. There are a number of taught masters degree programmes in UL that can be taken by graduates of the programme. In addition, graduates can register for higher degrees by research in either engineering or education that lead to masters or PhD qualifications.

Graduate Profile
Diarmaid McCarty

Since I graduated from UL, I’ve been teaching at a post-primary school where my task was to introduce the new subject Technology at both Junior and Leaving Certificate.

Teaching Technology is most enjoyable as we cover the subject through a mix of theory and practical classes. The subject is taught to all pupils, so I have all 6 different year groups at various times during the week. Part of my job is to manage the material and component stocks that are involved in teaching this practical subject. This involves managing the budget and ordering from a range of suppliers to ensure best value can be obtained.

Our school encourages teachers to get involved in extra-curricular activities and I am involved with two GAA teams in this school. This often involves taking the pupils to matches. I really enjoy this and it is a great way of building up a rapport with the students. As the school teams train outside of school hours, teachers will remain back after school on certain evenings to put the students through their paces.

Diarmaid’s tip:
Choose a career that will play to your strengths. Don’t settle for a career that you are not truly happy in; retirement will be a long time coming!

Student Profile
Eoin Smyth
This course is very broad - in a single day, you could program a robot, learn a new method of teaching and design a new project. Material science is explored, electrical circuits are designed, detailed technical drawings are produced, and each opportunity adds to your development as a teacher. Having never studied technical graphics in school, I was able to develop my skills in this area while never feeling I was behind anyone of my colleagues.

The projects here are really interesting - I designed and made a robotic aluminium scorpion which I will program and control remotely either using a smart phone or a laptop - something I would only have dreamed of before entering the course.

So far, I’ve been on two blocks of school placement. These classroom experiences give you the opportunity of dealing with new pupils and colleagues. I’ve realised that even as a teacher, having two GAA teams in the school - this often involves taking the pupils to matches. I really enjoy this and it is a great way of building up a rapport with the students. As the school teams train outside of school hours, teachers will remain back after school on certain evenings to put the students through their paces. This course is very broad - in a single day, you could program a robot, learn a new method of teaching and design a new project. Material science is explored, electrical circuits are designed, detailed technical drawings are produced, and each opportunity adds to your development as a teacher. Having never studied technical graphics in school, I was able to develop my skills in this area while never feeling I was behind anyone of my colleagues.

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Why study Teacher Education - Physical Sciences with Chemistry AND Physics?

UL’s School of Education is the largest post-primary teacher education provider in the state and is ranked in the top 100 universities in the world for Education programmes. Graduates of this Science Teaching programme are qualified to teach the following subjects in all Irish second level schools.

- Leaving Certificate Physics
- Leaving Certificate Chemistry
- Leaving Certificate Physics with Chemistry
- Junior Cycle Science

The programme is designed to produce a graduate who is highly educated and capable both academically and professionally, and who will be prepared to meet the challenges involved in teaching the physical sciences.

What you will study

In common with other teacher education programmes at the University of Limerick, this degree programme is based on the concurrent model. Academic and professional studies proceed together throughout the course and modules in the core science subjects are taken.

The first two years of study provide a foundation in Chemistry, Physics, and Biology, in addition to Education and Pedagogics. The latter will focus on preparing students to teach the revised science specification at junior cycle.

In the third and fourth years, you will continue to study physical sciences at a more advanced level along with further modules in Education. This will include detailed preparation in the revised physics and chemistry senior cycle specifications.

The science pedagogics modules in your degree have been designed in close collaboration with the National Council for Curriculum and Assessment (who designed the new specifications) and the Junior Cycle for Teachers (who are tasked with associated professional development for teachers). In addition the course director was a member of the development group that designed the junior cycle specification. This ensures that graduates are thoroughly prepared for the totality of science education in Irish schools which is well aligned with international best-practice.

There are two periods of teaching practice placement during the course. The first, of six weeks, occurs in Year 2, and the second, of ten weeks, occurs in Year 4. During teaching practice, you will be supervised by an academic staff member and undertake assigned coursework.

To find out more, go to www3.ul.ie/courses/PhysicsAndChemistryEducation.php

Entry Requirements

Min requirements: 2 H5 & 4 O6/H7

English: O6/H7

2nd language: O6/H7

Maths: O3/H7

Note: A Special Mathematics (Higher Level) Examination will be offered at UL following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

Science: O4/H7 in at least one of the following: Biology; Physics; Chemistry; Physics with Chemistry; Agricultural Science

Additional info:

- Student Vetting
- Fitness to Practise

Enquiries

Email: Regina.Kelly@ul.ie
Tel: 00 353 61 202015
www.ul.ie/admissions-askus

Career Opportunities

This programme has been fully accredited by the Teaching Council. Graduates of this programme are qualified for appointment to all second level schools (vocational, secondary, community and comprehensive schools), and for admission to the open register of the Registration Council for Secondary Teachers. Graduates achieving an adequate standard may also proceed to obtain a higher degree by research.

LM096 Bachelor of Science (Education) in Physical Science with Chemistry and Physics

Course Info

CAO Points 2021: 454
Course Length: 4 Years
Course Director: Dr Regina Kelly

Entry Requirements

Min requirements: 2 H5 & 4 O6/H7

English: O6/H7

2nd language: O6/H7

Maths: O3/H7

Note: A Special Mathematics (Higher Level) Examination will be offered at UL following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

Science: O4/H7 in at least one of the following: Biology; Physics; Chemistry; Physics with Chemistry; Agricultural Science

Additional info:

- Student Vetting
- Fitness to Practise

Alternative entry pathways:

Mature Pathways: Please refer to the online course page.
QQI Pathways: Please refer to the online course page.

Entry Requirements

Min requirements: 2 H5 & 4 O6/H7

English: O6/H7

2nd language: O6/H7

Maths: O3/H7

Note: A Special Mathematics (Higher Level) Examination will be offered at UL following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

Science: O4/H7 in at least one of the following: Biology; Physics; Chemistry; Physics with Chemistry; Agricultural Science

Additional info:

- Student Vetting
- Fitness to Practise

Alternative entry pathways:

Mature Pathways: Please refer to the online course page.
QQI Pathways: Please refer to the online course page.

Want to know more? Go to: www.ul.ie/courses/LM096.html

Key Fact

This programme has been fully accredited by the Teaching Council.

Getting involved in some fun experiments during UL Science Week

LM096 Online

The student experience

Course description

Want to know more? Go to: www.ul.ie/courses/LM096.html

Career Opportunities

This programme has been fully accredited by the Teaching Council. Graduates of this programme are qualified for appointment to all second level schools (vocational, secondary, community and comprehensive schools), and for admission to the open register of the Registration Council for Secondary Teachers. Graduates achieving an adequate standard may also proceed to obtain a higher degree by research.
About You
This degree, with a specialism in teaching Mathematics and Computer Science, is designed to produce graduates with the mathematical knowledge and skills to satisfy the needs of Irish second-level schools in teaching the mathematics curriculum at both Junior and Senior Cycle. Graduates will also be qualified to teach the new Leaving Certificate Computer Science curriculum, as well as short courses in coding and digital literacy for Junior Cycle.

Why Study Science Education in Mathematics and Computer Science at UL?
This programme is accredited by the Teaching Council of Ireland. UL’s School of Education is the largest post-primary teacher education provider in the state and is ranked in the top 100 universities in the world for Education programmes. As a graduate of this programme, you will be;
• Equipped with the skills necessary to teach a brand new Leaving Cert subject;
• Amongst the first teachers qualified to teach Computer Science in Ireland;
• Highly skilled in IT and mathematics should you choose not to teach;
• Well placed to avail of many opportunities for further study in UL and elsewhere, stemming from the programme.

What You Will Study
The course is four years in duration and offers streams in the following subject areas:
• Education
• Mathematics
• Statistics
• Computer Science
In relation to mathematics, you will study topics including Differential and Integral Calculus, Statistics and Probability; Algebra and Geometry, all of which is in line with Teaching Council requirements for mathematics teachers. For Computer Science, students on the course will study topics in Programming, Software Development; Web Development; Computer Graphics and Data Structures and Algorithms and will consider best international practice in the field of Computer Science.

Entry Requirements
Min requirements:
English: O6/H7
2nd language: O6/H7
Maths: H4
Note: A Special Mathematics (Higher Level) Examination will be offered at UL following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

Additional Info:
• Student Vetting
• Fitness to Practise

Alternative entry pathways:
Mature Pathways: Please refer to the online course page.
QQI Pathways: Please refer to the online course page.

Career Opportunities
Graduates of this programme will be eligible for appointment to all second-level schools (vocational, secondary, community and comprehensive). The Teaching Council have accredited the mathematics and education components of the programme and are currently finalising criteria for Computer Science teachers. Our programme will be reviewed in light of these, when finalised. Furthermore, graduates of the programme, who will have a strong mathematics and computer science background will have wider opportunities available to them in the software industry.

Follow-On Study
Graduates have the opportunity to pursue further study in the disciplines of Mathematics, Computer Science, or Education. There are a number of taught Masters degrees in UL. In addition, graduates can register for higher degrees by research in either Mathematics Education or Computer Science Education that lead to Masters or PhD qualifications.

Key Fact
The School of Education at UL is one of the largest suppliers of teachers in Ireland. As a graduate of this programme, you will be equipped with the skills necessary to teach Mathematics and Computer Science in second level schools.
Frequently Asked Questions

What can I do to ensure I have chosen the right career?
Physiotherapy is a wide-ranging and varied profession and you are strongly encouraged to seek some work experience in a hospital to increase your knowledge of the wide spectrum of the profession.

Do you need to be interested in sport to be a physiotherapist?
You do not need to be athletic or involved in sport to be a physiotherapist.

How intense is the course?
Because the course leads to a professional qualification the level of the workload is high compared to many other courses at UL.

Are there any school subjects more useful than others?
Students who have studied Biology often find it an advantage during their first year of study.

What can I do to ensure I have chosen the right career?
When studying for your Leaving Certificate, you might consider Physics, Chemistry or Biology. However, a good grade in Mathematics is also important as it is a core subject of this programme.

Careers

Domestic

A graduate physiotherapist can work in a variety of healthcare settings, including hospitals, rehabilitation centres, sports centres, and private clinics.

International

Graduates of this programme are eligible for membership of the Irish Society of Chartered Physiotherapists and may choose to work in other countries where their qualification is recognized.

Entry Requirements

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<th>Requirement</th>
<th>Note</th>
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<tr>
<td>Maths:</td>
<td>F6/O6/H7</td>
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</tbody>
</table>

Additional Info:

- Student Vetting
- Fitness to Practise

Alternative entry pathways:

Mature Pathways: Please refer to the online course page.

Course description

LM100 Online

Course Online

Want to know more? Go to: www.ul.ie/courses/LM100.html

LM100 Bachelor of Science in Physiotherapy

NFO Level 8 Major Award Honours Bachelor Degree

Baitisiléir Eolaíochta san Fhisiteiripe

Are you the type of person who enjoys communicating with people? If you are interested in working with people who are ill or disabled and would like to develop your interpersonal skills, then this programme might suit you.

Why study Physiotherapy at UL?
This programme is designed to prepare graduates who will contribute to the development of Physiotherapy worldwide and improve their ability to act as competent, reflective and innovative practitioners, and through their expertise in evidence-based practice, interprofessional education is incorporated throughout the programme. There will be opportunities for you to engage in shared learning with other students at the University of Limerick and undertake a wide variety of supervised placements.

What will you study
The Bachelor of Science in Physiotherapy is a four-year degree programme which includes a total of 28 weeks of clinical practice. The first year provides a foundation in Anatomy and Physiology, communication and behaviour, and an Introduction to Physiotherapy Practice. Over the remaining three years you will undertake studies in the various disciplines of physiotherapy including cardiorespiratory care, clinical neurology and musculoskeletal disorders for people across the lifespan. Research and evidence-based practice are core elements underpinning the programme.

To find out more, go to: https://www.uil.ie/schoolalliedhealth/welcome

Fees

For 2021 intake:

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Note:

- CAO points are required for entry.
- Offered places are subject to meeting the points.
- * Indicates that not all applicants who scored these points were offered places.

ENQUIRIES

Email: clionaoriordan@ul.ie
Tel: 00 353 61 202015
www.ul.ie/admissions-askins

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Also incorporates throughout the programme.

Career Opportunities

Graduates of the programme will be eligible for membership of the Irish Society of Chartered Physiotherapists and will be equipped to practice in Ireland and other countries where their Chartered status is recognized.

Within Ireland, graduates work in all areas of clinical practice, including the HSE, voluntary bodies and in private practice. Additionally, some graduates undertake higher degrees in research settings. You will also be eligible to apply for registration as a physiotherapist with the national registration body, CORU. This is a requirement to allow you to practice as a physiotherapist within Ireland.

Follow-On Study

We offer taught postgraduate education for physiotherapists wishing to further their learning through our MSc in Advanced Healthcare Practice. Many of our graduates have undertaken MSc and PhD research degrees. A variety of specialist post-graduate qualifications are available nationally and internationally for physiotherapists wishing to develop clinical specialisation.

Student Profile

Joe Curtin

As a child, I was always fascinated by how the body moved, and seamlessly worked together. I was interested to learn how people return to their normal function after an injury or infection. After spending 2 weeks on work experience with my local physiotherapist in Transition Year, I knew this was the career I wanted to follow.

I fell in love with the UL campus as an eight-year-old, while watching the Irish rugby team train in the UL Sport Arena. Limerick is so accessible, and even more so now with a great connection along the west coast. UL is known as ‘Ireland’s Sporting Campus’, and as a hurler, this would be the ideal place for me to study.

As part of the course I have represented the University on the Irish Society of Chartered Physiotherapists’ Student Council, which also facilitates working with other studying health professionals through shared learning, which is a great help with understanding your role within the team setting of the hospital. I had two clinical placements in Limerick, and one in Galway. All of the placements were varied, and each presented their own unique challenges.

Key Fact

This programme is designed to prepare you as a graduate who will contribute to the development of the physiotherapy profession through your ability to act as a competent, reflective and innovative practitioner.
Why study Graduate Entry Medicine at UL?
UL’s BM BS Graduate Entry Medical Programme is open to graduates from any discipline. It has a highly innovative curriculum which offers you the opportunity to complete undergraduate medical training in four years in an environment specifically designed for graduate students. During your four years of study, you will be taught the basic medical and clinical sciences necessary to form the basis for postgraduate training and for a career in any branch of medicine. The School culture is identified by students as inclusive and supportive in Athena Swan Self-Assessment and in May 2019 the School received a bronze Athena Swan award.

What you will study
The curriculum is taught in a traditional academic year. Years 1 & 2 are taught on campus and consist of 33 teaching weeks per year starting in August. Years 3 & 4 commence in July and consist of clinical training, where you will rotate through the major clinical disciplines in affiliated hospitals and General Practices. The curriculum has three main modules or domains:
- Knowledge of Health & Illness
- Clinical and Anatomical Skills
- Professional Competencies

These domains or themes run concurrently and underpin all learning across the four years. They are designed to ensure that all aspects of the skills required to become a doctor are addressed, from the sciences underpinning a rational approach to diagnosis and management, to an awareness of the importance of personal development.

To find out more, go to www.ul.ie/medicine

How you will be taught

Years 1 & 2
The first two years of the course are structured around Problem-Based Learning (PBL). This is backed up by a small number of lectures. There will also be structured clinical skills teaching and anatomical skills teaching. Teaching in the Professional Competencies takes the form of lectures, tutorials, workshops and seminars on topics such as psychology, public health, health law & ethics and medical sociology. All sessions are focused towards the topic of the week and exploring it from different perspectives including the scientific, sociological, public health, legal and patient experience. This means that everything you learn is done in the context in which you will use it when you practise as a doctor.

Our innovative integrated curriculum received a National DELTA (Disciplinary Excellence in Teaching Learning & Assessment) Award from the National Forum for Teaching & Learning in 2018 and was shortlisted for Best Student Experience Award, The Education Awards 2019.

Years 1 & 2 Overview

<table>
<thead>
<tr>
<th>Autumn/Spring</th>
<th>Year 2: Autumn/Spring</th>
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<tbody>
<tr>
<td>Knowledge of Health &amp; Illness 1</td>
<td>Knowledge of Health &amp; Illness 2</td>
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<tr>
<td>Clinical &amp; Anatomical Skills 1</td>
<td>Clinical &amp; Anatomical Skills 2</td>
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<tr>
<td>Professional Competencies 1</td>
<td>Professional Competencies 2</td>
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In each of the first two years, the curriculum is further divided into six learning units, covering different topic areas. Areas covered by each unit include:
- Life Structure: Musculo-skeletal system, Rheumatology, Orthopaedics, Trauma, Plastic Surgery, Skin & Dermatology
- Life Protection: Immunology, Infection, Haematology, Oncology, Preventative Medicine, Genito-Urinary Medicine
- Life Support: Cardiology/Cardiovascular Surgery, Respiratory Medicine, ENT
- Life Control: Nervous system, Neurology/Neurosurgery, Vision & Ophthalmology, Psychiatry, Psychology

Entry Requirements
Min requirements: Minimum 2.1 (Second Class Honours Grade One) in First Honours Bachelor Degree (NFQ Level 8) or equivalent + GAMSAT (Graduate Medical Schools Admissions Test)

Additional info:
- Student Vetting
- Fitness to Practise

* Indicates that not all applicants who scored these points were offered places.

LM101 Online

The student experience

Want to know more? Go to: www.ul.ie/courses/LM101.html

Key Fact
This course is designed to ensure that all aspects of the skills required to become a doctor are addressed.
The examination findings
• The course of the patient's illness (over hours, days, weeks, months or years) and the impact of this on the patient's life
• Treatment (pharmacological, surgical, psychiatric, etc)
• The involvement of family and others close to the patient
• Any complications that might have arisen
• The outcome of the case (including rehabilitation, on-going community care, etc.)

Independent learning times are not just about reading from textbooks. During these times, you are encouraged to visit and make use of the facilities of the Anatomical Skills Education Unit and Clinical Skills Education Unit. Staff will be on hand to provide support in whatever area you feel you need it. However, to a large extent, students in the programme will be both encouraged and expected to assume a high level of responsibility for their own learning. Students will not be ‘spoon fed’ and there is a deliberate strategy to minimise the amount of didactic teaching in the curriculum.

Early Patient Contact Programme
During the first two years, The Early Patient Contact Programme at UL-GEMS gives students an opportunity to interact with patients. In the first semester, students in groups of three are assigned a patient from an affiliated general practice. The majority of patients assigned to students in the programme have a chronic illness e.g. Diabetes, Cystic Fibrosis, Multiple Sclerosis and many have multiple illnesses. Some students may be assigned an expectant mother where they will monitor her progress during pregnancy and subsequently the early development of her child. Over the course of the following 24 months students will get to know their patient as a person and how their illness and their illness experiences have affected their lives.

Students will be expected to interact with their patient in a variety of different settings e.g. the patient’s home, in the patient's GP's surgery and at their hospital clinic appointments. They may even accompany their patients to the operating theatre if they need surgery. The early patient contact programme helps students understand both health and illness and how each are managed from a patient’s perspective.

The programme will also help students to appreciate the strengths and deficiencies of the health services and provide them with some insight into the relationships between providers and consumers of healthcare. Finally the experiences students get on the early patient contact programme will assist them in their learning of their classroom based subjects in particular their professional competency subjects.

Special Study Modules (SSMs)
Special Study Modules (SSMs) allow students to study in-depth areas that are of particular interest to them. In total, students undertake three SSMs, one in each of Years 2, 3 and 4. Students have considerable choice over the subject of these projects, but the format for assessment is prescribed. Some students might choose to undertake their SSM locally and others may go abroad to complete these electives.

Additional information
Further information, including information on fees and semester dates can be found on the Medical School website: www.ul.ie/medicine

Year 3 & 4 Student Rotations
The structure of teaching and learning in Years 3 & 4 will involve student rotations through the major clinical disciplines. Typically the year is structured as follows:

<table>
<thead>
<tr>
<th>Year 3: Autumn</th>
<th>Year 3: Spring</th>
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<tbody>
<tr>
<td>General Practice/Primary Care (18 weeks)</td>
<td>Medicine (1 9 weeks)</td>
</tr>
<tr>
<td>Surgery (19 weeks)</td>
<td>Surgery (19 weeks)</td>
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<tr>
<td>Professional Competencies 3</td>
<td>Professional Competencies 3</td>
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</tbody>
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<table>
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<tr>
<th>Year 4: Autumn</th>
<th>Year 4: Spring</th>
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<tbody>
<tr>
<td>Obstetrics &amp; Gynaecology (6 weeks)</td>
<td>Medicine (2 (9 weeks)</td>
</tr>
<tr>
<td>Paediatrics (6 weeks)</td>
<td>Surgery (2 (9 weeks)</td>
</tr>
<tr>
<td>Psychiatry (6 weeks)</td>
<td>Special Study Module (SSM) (6 weeks)</td>
</tr>
<tr>
<td>Professional Competencies 4</td>
<td>Professional Competencies 4</td>
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</tbody>
</table>

Years 3 and 4
In Year 3, all students will be located in the General Practice/Primary Care setting in one of six Primary Care Teaching Networks (PCTNs) for 18 weeks. In Year 3, all students will be located in the General Practice/Primary Care setting in one of six Primary Care Teaching Networks (PCTNs) for 18 weeks. For the remainder of Year 3, students will undergo hospital-based clinical training in Medicine and Surgery. Three weeks in Year 3 is devoted to the SSM.

In Year 4, students will spend 6 weeks of Clinical Training in each of Obstetrics/Gynaecology, Paediatrics and Psychiatry. They will also undertake another 6 weeks in Medicine & Related Specialties and a further 6 weeks in Surgery & Related Specialties. This will involve rotations through a number of affiliated hospitals. Six weeks in Year 4 is devoted to the SSM. Students that are placed in the University Hospital Limerick (UHL) group for their Year 3 Medicine and Surgery rotations must complete their senior cycle of Medicine and Surgery rotations in an affiliated hospital in Year 4 or vice versa.

A typical timetable for years 1 and 2 of the graduate entry medical programme;

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<thead>
<tr>
<th>Time</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
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<tr>
<td>AM</td>
<td>Clinical Skills</td>
<td>PBL</td>
<td>Lecture</td>
<td>Lecture</td>
<td>Professional Competencies</td>
</tr>
<tr>
<td>PM</td>
<td>Anatomical Skills</td>
<td>Professional Competencies</td>
<td>EPCP</td>
<td>Clinical Skills</td>
<td></td>
</tr>
</tbody>
</table>

Key PBL = Problem-Based Learning | EPCP = Early Patient Contact Programme

Professional Competencies relevant to psychology, social and community aspects of health care, epidemiology, biostatistics, Public Health Medicine, Occupational Medicine and Complementary Medicine, evidence-based medicine, health service organisation, health economics, health law and ethics, self-awareness and self-care.

Career Opportunities
Careers open to you with a degree in Medicine include:
• Medical Practice in all disciplines such as Family Medicine, Hospital Medicine, Public Health Medicine etc.
• Medical Research
• Medical Education
• Medical Administration
• Medical Journalism

Leaving Cert students to know exactly what they want to do immediately when they finish school. My advice is take your time in deciding what you want to do but if you do start something and find out you don’t like it then don’t be afraid to move on. I think there’s something out there for everyone - you just might need to be a bit more creative about how you get there and be prepared to work hard to get it!
About You
If you are the type of person who is interested in investigating the reasons behind why people feel, think and behave the way they do, and in making a difference to people's lives, then you will find this course engaging and stimulating.

Why study Psychology at UL?
Psychology is the scientific study of mind and behaviour. Over the past century, Psychologists have examined the fascinating variety of human thought and activity and now a degree in Psychology opens up many opportunities to use this knowledge to address important social issues and improve the quality of people's lives.

Psychology spans virtually all aspects of human life and allows us seek answers to questions such as:

- What effects do different drugs have on behaviour?
- How do children develop a sense of self and relationships with others?
- What effect does our mood have on our ability to remember information?
- How can we understand mental disorders and help people cope with their illnesses?
- When and why do people and animals help others in need?
- What are the roots of prejudice and discrimination and what can be done to resolve intergroup conflict?

By defining and investigating these and other questions, psychologists aim to provide practical solutions to the many personal and social challenges that people face in their everyday lives. By the end of this course, you will have the knowledge and skills essential for a career in Psychology. This is an accredited course so you will be eligible to register with the Psychological Society of Ireland when you graduate.

What you will study
This four-year honours degree in Psychology provides a broad introduction to the discipline, followed by coverage of the core areas of study required for accreditation by the Psychological Society of Ireland, as well as allowing you to specialise in advanced areas in your final year of study. You will cover areas such as social, developmental, biological and cognitive psychology as well as personality and individual differences and research methods and statistics. You will also have an opportunity to undertake study abroad as well as work in an area relevant to psychology during your degree.

Learning how to design and conduct research is a central part of this programme. You will actively engage in laboratory classes and group research exercises throughout the course to develop research methods skills, culminating in your own final year research project. Our aim is to instil in our students a curiosity and appreciation of the many different aspects of the discipline and provide you with the critical thinking and practical research skills to study the world from a psychological perspective.

Career Opportunities
Careers open to you with a degree in Psychology include:
- Clinical Psychology
- Occupational Psychology
- Sports Psychology
- Educational Psychology
- Counselling Psychology
- Psychological Research

Psychology graduates go into a range of careers on graduation. Many become professional psychologists having careers in clinical, educational or occupational psychology.

Psychology graduates also pursue careers in research in universities, the public service and voluntary sector.

Others use their psychology degree as a graduate basis for careers in other areas such as personnel, marketing, education and computing.

Follow-On Study
Related postgraduate courses at UL include:
- Clinical Psychology
- MSc Speech and Language Therapy
- MSc Occupational Therapy
- MSc Psychological Science
- MA Psychology

Student Profile
Elayne Ahern
I was interested in the BSc. Psychology course because of the choice of electives offered in the first year. This allows you to explore how psychology can be applied to other disciplines such as sociology, biology, and criminal justice.

Psychology can also be easily applied to our own everyday experiences which make it so interesting to study. What I enjoy most is how I can walk away after a lecture and have a changed outlook on the world, or how people behave and interact.

I spent my Erasmus study abroad semester at the University of Groningen in The Netherlands. Academically, Erasmus opens so many doors to you to explore your chosen field from all possible angles. I am studying courses like clinical psychology and neuropsychology which look to identify, diagnose, and treat mental disorders such as dyslexia or ADHD. The cultural value of Erasmus is something that you will forever remember - the people, the sights, the travelling - you will never be short of a story to tell (or a place to stay in any continent!).

Going to university is an academic milestone but also a new social experience, and there is much life outside the lecture hall with countless clubs and societies to get involved in. As Ireland’s leading university for international exchange, UL also has an excellent coop work placement programme and the highest graduate employment rate in the country.
About You
If you are the type of person who can demonstrate accurate decision and evaluation skills to provide the best patient care possible, then this course will be interesting to you. Key personal attributes include an ability to work under pressure, calm and caring demeanour with flare for initiative and innovation.

Why study Paramedic Studies at UL?
UL is the first university in Ireland to offer Paramedic Studies at undergraduate degree level, our innovative campus with state-of-the-art high fidelity simulation, offers unequalled opportunities for the developing paramedic student.

What will you study
The curriculum has 4 main domains: Knowledge of Health and Illness, Clinical and Anatomical Skills, Professional Skills, and Pre-Hospital Research. You will be taught via Problem Based Learning (PBL). The problems are highly structured hypothetical clinical cases, each of which takes a week to work through. Each semester, students are divided into groups of seven or eight, each with its own tutor in a tutorial room, with PC, state of the art AV equipment and walls lined with whiteboards. The group meets with the tutor to work through the week’s case. The tutor acts as teacher and facilitator, guiding the group through the sequence of steps which have been devised to help students learn from the clinical cases. Each step and new development in the case (such as results of investigations or details of drugs prescribed) is only given out after the group has finished discussing the previous step.

Off-Campus Programme
In Year 1, Semester 2 with core knowledge and skills acquired, students are required to attend a wide range of clinical placements. Allied health placements as well as emergency and non-emergency ambulance deployments form the basis for your undergraduate experience; these include: Coronary Care, Emergency Department, Operating Theatres, Paediatrics, Maternity, Fire and Rescue, Learning Disabilities, Care of the Elderly Person.

To maximise potential exposure, compulsory emergency ambulance placements for Year 2 are based in the United Kingdom. High call volumes, diverse population and an established university based educational system ensure students can maximise patient exposure in a sophisticated peer-led environment.

Career Opportunities
As a graduate of Paramedic Studies, you will be ready for employment within state and private emergency medical services.

Follow-On Study
Related postgraduate courses in UL include:
• Masters (MSc) in Health Professions Education (once entry requirements are met)

Entry Requirements
Min requirements: 2 H5 & 4 O6/H7
English: O6/H7
2nd language: O6/H7
Maths: O6/H7
Science: O6/H7 grade in one of the following Laboratory Science subjects: Biology; Physics; Chemistry; Physics with Chemistry; or Agricultural Science.

Additional info:
• Student Vetting
• OCC Health Clearance
Note: Evidence of a clean Full B driving licence and a minimum provisional C1 driving licence is required prior to offer of a place on the programme. Applicants must produce a full C1 licence by the end of Year 1. Penalty points may preclude progression. Please note this is an entry requirement, proof of licences will be requested.

Alternative entry pathways: Mature Pathways: Please refer to the online course page.

Entry Requirements
CAO Points 2021: 429
Course Length: 4 Years
Course Director: Dr Chris O’Connor

Enquiries
Email: paramedicstudies@ul.ie
Tel: 00 353 61 202015
www.ul.ie/admissions-askus

LM103 Bachelor of Science in Paramedic Studies
NFQ Level 8 Major Award Honours Bachelor Degree
Bátaisirí Eolaíochta i Staidéar Paraimhíochaine

Want to know more? Go to: www.ul.ie/para

Key Fact
Paramedic Studies will equip you to deal with the full spectrum of emergencies, illness and health issues, making you a career-ready graduate.
**About You**
If you are the type of individual that likes working with other people to help them improve their fitness and you have a broad interest in exercise, health and fitness, then this programme might very well be for you.

Are you an athlete hoping to combine study and training? If so, you should highly consider this course as the University of Limerick have a strong history of supporting our student athletes in pursing and excelling in their sport whilst also undertaking academic study at the University of Limerick.

**Why Study Exercise & Health Fitness at UL?**
Graduates of the BSc. apply their knowledge, skills and competencies to provide direction, leadership and professional expertise at management & promotional levels in the Exercise & Health Fitness sector.

**What You Will Study**
This four year honours degree in Exercise & Health Fitness Management provides you with a broad introduction to a career in the fitness industry. In the first year, you will study a curriculum to qualify as a Fitness Instructor/Gym Instructor.

In Year 2, specialisms are introduced to build your portfolio of skills. You will study two core specialisms in Year 2: Advanced Personal Training and Strength & Conditioning for Athletes and Teams.

The central focus of Year 3 Advanced Practitioner is to move in the direction of business management and higher specialisation. Advanced Practitioners work in supervisory/ business/management roles in the fitness industry and have advanced competencies in a broad range of areas. The modules you will study are Research Skills, Applied Multimedia in Exercise & Fitness and students will complete their co-operative placement which is viewed as an essential part of your professional development.

The Year 4 curriculum offers individuals the opportunity to research, study and practice in the area of Exercise & Health Fitness Management. The previous 3 years provide you with a wide variety of exercise and fitness qualifications and Year 4 compliments and strengthens your qualification with a range of business and marketing skills leading to a highly employable graduate.

Your final year will be inter-faculty with a strong emphasis on business skills with modules including Financial Management, Public Relations & Marketing, Human Resource Management, Multimedia, Health Promotion, Diverse Populations, Event Management and more. This will provide you with strong supervisory and management skills in addition to your exercise and fitness specialisms.

There may be opportunities for Erasmus on this programme: https://www.ul.ie/global/erasmus/projects

Lecturers and Tutors delivering on this inter-faculty curriculum are from the Faculty of Education and Health Sciences, the National Council for Exercise and Fitness, and the Kemmy Business School at UL. Guest lecturers with relevant backgrounds will also present on the programme.

**Career Opportunities**
As an accredited undergraduate programme, this Bachelor of Science degree will allow you to progress in a range of careers in the exercise and fitness industry.

CAREERS open to you with a degree in Exercise & Health Fitness Management include:
- Group Fitness Instructor
- Gym Instructor
- Advanced Personal Trainer
- Strength & Conditioning Specialist
- Fitness Professional & Advisor
- Corporate Fitness
- Event Management
- Entrepreneurial Fitness Professional
- Personalised Fitness
- Diverse Populations Specialist

**Follow-On Study**
Related postgraduate courses at UL include:
- MSc. Applied Sports Coaching
- MSc. Sports Performance
- MSc. Sport, Exercise & Performance Psychology
- MSc. Occupational Therapy
- MA in Business Administration
- MBA
- MSc. in Mental Skills and Mental Health in Sports and Exercise
- MSc. Occupational Therapy (Professional Qualification)
- MA in Business Management
- Professional Master of Education
- Physical Education

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**Student Profile**

**Daniel Hliam**
I joined the first cohort of students on LM105 BSc in Exercise & Health Fitness Management in 2021. This course has been a great addition to my previous health and fitness knowledge and has helped me shape the idea of what type of Fitness Professional I want to be. Throughout the first year, we have had a mixture of theoretical and practical modules, with the emphasis on practical instructing. We have covered Resistance Training, Exercise to Music, Step Aerobics, Body Conditioning and Circuit Training, and after passing our Year 1 exams, we will have the skills and knowledge to instruct these classes in the real world. I believe I am much more capable to take on any kind of client in a group or one-to-one setting than I was before doing the practical modules and the first year of LM105. The theoretical side of 1st Year gives an insight into biology and kinesiology, gym management and overall health and wellbeing. These modules have helped me understand how to cater for my clients and understand how bodies react to different stresses and stimuli and how to maintain and improve overall health and wellbeing in populations from general populations, older adults, and people with medical conditions, to athletes.

**Key Fact**
Most students on this programme are working in the fitness industry after the 1st year on the course, working on a part-time basis “learning through doing...” This programme is a very practically applied programme and develops the practical skills in the formative years of the programme, whilst building on academic and management skills in the later years.
About You
Are you interested in caring for people? Do you have good communication skills, enjoy working as part of a team and have qualities such as kindness and respect? Are you willing to learn, practice your skills and become competent in nursing? If so, general nursing may be the career for you.

Why study General Nursing at UL?
General nursing is a discipline of nursing practice that involves caring for people with acute and long-term conditions in hospital and community settings. Registered General Nurses (RGNs) work collaboratively and in partnership with patients, their families/carers, the wider community and other health professionals in providing a proactive, evidence-based holistic care. The BSc Nursing (General) programme is designed to provide students with the understanding, knowledge, skills and attitudes required to deliver compassionate care that is responsive to the needs of individuals within evolving healthcare settings.

Career Opportunities
Nurses can work and/or specialise in e.g. medical or surgical nursing, care of the older person, renal nursing, oncology, theatre, palliative care, cardiac, orthopaedics, respiratory, emergency nursing or critical care. Many nurses work as community nurses and general practice nurses. Other career options include midwifery, children's nursing, public health nursing, education or management. Registered General Nurses may progress their careers through advanced nursing studies, thus enabling them to assume roles, as clinical nurse specialists, and advanced nurse practitioners.

Recent graduates of this programme are working as Registered General Nurses in hospitals, in the community, and in the private sector in Ireland, The EU and outside the EU.

Follow-On Study
Graduates from this programme can pursue further study in nursing or healthcare including, MSc Nursing, MSc Perioperative Nursing, MSc Palliative Care, MSc Advanced Practice.

Key Fact
This programme provides you with the knowledge and experience to contribute effectively in community and health care services.

Student Profile
Laura Griffin
Living in Limerick, UL is a campus I have grown up around and loved throughout my childhood. The nursing course is also highly attractive here as we have the new Health Sciences building and our placement scheme is second to none as we are surrounded by the UL Hospitals group.

Nursing itself is something I became interested in because of its focus on people. I also love that there is always more to learn. I have found the modules on anatomy and genetics really interesting as biology was a favorite subject of mine in secondary school. I have also been awarded the Downer Nursing Scholarship which is a huge honour.

The high level of active learning through placement is another element of the course that grabbed my attention since, for me, actually doing something is the best way to learn. During my first semester I went on a 4-week nursing placement to the University Hospital Limerick. I had the chance to put into practice everything I had learned thus far in my studies.

By the end of my time here, skills like talking to a patients with no words became simple and routine to me which really made me feel like part of the nursing team. Actually being in the hospital setting so early on in my degree gave me great confidence in the fact that nursing is definitely the career for me! I feel comfortable and prepared going forward in my studies knowing that the nursing setting is where I want to be.
The BSc Nursing (Mental Health) programme provides graduates with the knowledge, skills and competencies to enable people with mental health problems develop coping skills to maximise their potential for recovery. Upon registration with NMBI, there are many different employment and career opportunities available to Registered Psychiatric Nurses (RPN). On registration nurses can work as a staff nurse in inpatient and community settings. Nurses can also specialise and become a Clinical Nurse Specialist (CNS) or Advanced Nurse Practitioner (ANP). Specialist areas include, for example, Child and Adolescent Psychiatry, Addictions, Forensic Psychiatry. Mental Health Nurses may progress their careers through advanced nursing studies, thus enabling them to assume roles as clinical nurse specialists and advanced nurse practitioners in mental health as well as roles in nursing education and research.

Career Opportunities
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Follow-On Study
- MSc Perinatal Mental Health
- MSc Nursing (Psychosocial Interventions in Mental Health Care)
- MSc Nursing (Older Person)
- MSc Nursing (Dementia Care)
- MSc Nursing (Advanced Practice)

LM152 Online
The student experience
Want to know more? Go to:
www.ul.ie/courses/LM152.html

Sarah Moloney

I was always interested in mental health and how the brain works. With mental health, it’s different to treating broken bones or cuts and bruises - it can be the same illness with different presentations. You see something different every day and you’re constantly learning.

The course has a good balance of both theory and practical work. In years 1 and 2, there are lots of common modules between the disciplines, such as anatomy and physiology and pharmacology. As you progress you concentrate more on your discipline specific core modules, such as child and adolescent mental health, mood disorders and psychotic and personality disorders. You spend a lot of this 4 years on placement which prepares you for the work of a registered nurse. You will get the opportunity to work in Child and Adolescent Mental Health Services (CAMHS) and acute mental units.

When you complete a nursing course at UL, the opportunities are endless. Nursing can bring you all over the world and if you’re not interested in travelling you have so many areas you can branch into, like working with those who experience end of life care for the elderly, community work and specialist services such as drug and alcohol. What I love about my course is how much I’ve accomplished over 4 years. I love that I’m going to be qualified in something that I enjoy doing and look forward to further opportunities.

Key Fact
This programme provides you with the knowledge and expertise to enable people with mental health problems develop coping skills to maximise their potential for recovery.
About You
If you are an individual who enjoys working with people who seek to understand how humanitarian, legalistic, psychological and sociological factors, which impact health and wellbeing of people with intellectual disability and their families, and respond accordingly, then this programme may be for you.

Why study Intellectual Disability Nursing at UL?
The BSc Nursing (Intellectual Disability) full-time four year degree programme is offered by the Department of Nursing and Midwifery in conjunction with AVISTA a service that supports people with disabilities. The Nursing and Midwifery Board of Ireland has approved the BSc Nursing (Intellectual Disability) programme. The theoretical component of the programme offers the diversity of a small class size for discipline specific modules and large class size for modules shared with other nursing and midwifery disciplines. Clinical Skill Laboratory/Tutorial sessions compliment many classroom lecturer. Additionally, throughout the four years of the programme a wide range of practice placement experiences are incorporated including early intervention, day-service, residential, respite and community settings. On successful completion of the programme, you will be able to present for registration with the Nursing and Midwifery Board of Ireland and practice as a Registered Nurse Intellectual Disability (RNID).

The BSc Nursing (Intellectual Disability) is designed to equip you with the knowledge, skills and attitudes required to become an analytical and reflective practitioner, capable of providing compassionate, caring and committed approaches to supporting people with intellectual disabilities and their families. The programme based on a philosophy of inclusion, empowerment and valuing people, enables the integration of humanitarian, scientific and research based principles to enhance your knowledge and understanding of physical, emotional, cognitive, social and spiritual needs of persons with intellectual disabilities.

What you will study
The programme is offered full time over four years and is accredited by the Nursing and Midwifery Board of Ireland. The curriculum encompasses the development of theory and practice simultaneously, with the programme structured as follows:

- 63 weeks Theory (minimum)
- 45 weeks un-rostered Clinical Placement
- 36 weeks Internship

Nursing is a demanding profession both physically and emotionally. Successful applicants must be of good health and have the ability to achieve the required competencies of a nurse. Offers of places on the nursing programmes are subject to satisfactory completion of Garda Vetting, Health Screening and vaccination check with an Occupational Health Service (organised by the Department of Nursing and Midwifery) prior to attending placement. Prospective students should be aware that there is likely to be a cost implication borne by the student for health screening and vaccination.

Career Opportunities
Demographic changes among the population group of people with an intellectual disability have resulted for many, in the presentation of increasingly complex health needs, particularly evident in the early years and for those growing older with an intellectual disability. Consequently, this work has identified clinical nursing skills as an area of key competency for future service delivery, which aims to support the management chronic conditions and health across the lifespan. Due to the changing landscape of service delivery for people with intellectual disability, RNIDs now practice as members of multidisciplinary teams in a wide variety of contexts and settings. For example, early intervention, day-service, residential, respite, primary and community based settings. As services for people with intellectual disability has evolved in the past few years, there has been greater emphasis on equality of access to mainstream health services, integration in schools, work and community. At the forefront in the promotion of and advocating for equality, rights, access and integration, the graduate RNID is equipped with knowledge and experience to contribute effectively in health and community services.

Follow-On Study
Graduates from this programme can pursue further study in nursing and healthcare. RNIDs may progress their careers through advanced nursing studies, thus enabling them to assume roles as clinical nurse specialists, advanced nurse practitioners, as well as roles in nursing education and research. UL has a variety of Postgraduate, Masters and PhD programmes in the department of Nursing and Midwifery. Go to www.nm.ul.ie to find out more.
About You
Are you interested in providing a vital, caring service to women and the community during the life-changing event of childbirth? Have you got good observation and communication skills? Do you like applying your learning in practice? Are you willing to learn, practise and take on the responsibilities in providing skilled midwifery care? If so, then this course might suit you.

Why study Midwifery at UL?
The BSc Midwifery course will prepare you to become a competent midwife who is sensitive to the needs of pregnant women and their families. The course leads to registration as a midwife (R.M). The word 'midwife' means being with women. A midwife gives care and support to women and their families during pregnancy, labour and birth, and to new mothers and their babies.

This course is full-time with practice placements currently in the University of Limerick Hospital Group, and in the maternity services of University Hospital Waterford, South Tipperary General Hospital Clonmel and St Luke's Hospital Kilkenny. You will learn about midwifery based on a wellness model of women-centred care. The course will give you the knowledge and skills of normal midwifery care. It includes the study of physiology, sociology, research, management, law and ethics. A midwife recognises and initiates action when deviations from normal occur. As this course leads to academic and professional qualifications, students will need to put time and effort into study.

What you will study
This is a four year programme accredited by the Nursing and Midwifery Board of Ireland, with a balance between student time in UL, and midwifery practice, as follows:

- 63 weeks Theory (minimum)
- 45 weeks unrostered Clinical Placement
- 36 weeks Internship

The University offers a number of access places on all University courses for socio-economically disadvantaged students. Financial documentation in support of each application is required. Potential applicants should make advance contact with the UL Access Office - telephone 061 213104.

Midwifery is a demanding profession both physically and emotionally. Successful applicants must be of good physical and mental health and have the ability to achieve the required competencies of a midwife. Offers of places on the nursing programmes are subject to satisfactory completion of Garda Vetting & Health Screening, including vaccination. This will be organised by the Department of Nursing and Midwifery. Prospective students should be aware that there is likely to be a cost implication to be borne by the student for health screening and vaccination. To find out more, go to www.nlm.ie

Career Opportunities
Midwifery is a rewarding career and the programme will provide you with the knowledge and experience to contribute effectively to maternity services.

A midwife can practice in a wide variety of settings: the home, the community and hospitals in Ireland or abroad. Career pathways for the midwife may include clinical, clinical specialist's roles, management or education.

Follow-On Study
Graduates from this programme can pursue further study in nursing and healthcare. UL has a variety of Postgraduate, Masters and PhD programmes in the department of Nursing and Midwifery. Go to www.nlm.ie to find out more.

Key Fact
Midwives are responsible, accountable professionals who work in partnership with women and their families during pregnancy, birth and the postnatal period. Midwives are the lead professionals in normal birth and a valued member of the healthcare team.

Graduate Profile
Sandra Healy
A day in the life of a hospital midwife
The maternity unit in which I work is a 30-bed antenatal/postnatal unit with 3 labour wards and an admission area. My day will involve providing essential midwifery care to women and their babies but also dealing with any emergencies that may arise. Health promotion & health education regarding baby care, infant feeding, diet, family planning etc. also forms part of my care for women on a daily basis.

Working in the labour ward involves caring, supporting & assessing the well-being of both mother and baby throughout the birth. As a student midwife, you will participate in care, under supervision, from your very first clinical placement. By the end of my first semester at UL, I was on a placement at the maternity labour ward where on the first day I witnessed a woman giving birth. With the help of my supervising midwife, I also supported another woman to give birth.

UL was my first choice to pursue a degree in midwifery. The variety of facilities at UL also appealed to me with a new, modern Health Sciences Building incorporating state-of-the-art laboratories and equipment.

For me, being a midwife is primarily about developing relationships with pregnant women and their families at every stage of their contact with the maternity services. If you like working and interacting with people in a dynamic environment then this is definitely a career for you - it will bring you a wonderful sense of fulfilment and achievement.
The Irish World Academy of Music and Dance is a centre of academic and performance excellence, housed at the University of Limerick. It offers a suite of courses in music, dance and related subject areas.

The Irish World Academy of Music and Dance is located on the north bank of the River Shannon, at the foot of the Living Bridge, which links the northern and southern sides of the campus. The Academy houses state-of-the-art performance spaces, dance studios and rehearsal rooms where dancers, musicians, composers, singers, researchers and choreographers create, perform and explore creative practice in music, dance and related areas.
Baitsiléir Ealaíon sa Cheol Gaelach
LM131  Bachelor of Arts in Irish Music
career.

at allowing you to translate your artistic

and dance, enhancing your creative

scholarly traditions in order to gain

importantly, you will be introduced

own disciplines. However, and very

knowledge and enquiry around your

depth performance skills

as those from Comhaltas or London

but do not necessarily have to have a

Applicants will be proficient performers

expression, this is the course for you.

to include other forms of artistic

your practice as well as widen both
to other performance practices and

performance skills and knowledge of

Irish traditional musician and teacher. I

chose this course because there was a

specific traditional Irish music pathway

within the degree which no other course

in the country had to offer. The vibrant

student life at the University of Limerick

was also extremely appealing, with its

state of the art facilities, amenities, clubs

and societies. I was very lucky to be

surrounded with such high end facilities

within the building which I got to use

during my studies. The course itself

helped me grow as a performer and
teacher immensely, and really set me up

for the real world once I graduated. Each

teacher helped me grow and really set me up

for the real world once I graduated. Each

year, I had one on one

courses combining the preceding

and others in entrepreneurial ways.

What you will study

In the first year of the course will

focus and develop your own traditional

music practices in weekly classes,
masterclasses from visiting performers,
ensemble work as well as begin music

theory and keyboard classes. You will

also be introduced to critical academic

engagement with classical, popular,
traditional, contemporary, world music

dance through a performative lens.

Second from year onwards, you will

deeper your focus on Irish Music.

Students will undertake additional

specialist modules in Irish music and
dance studies and ethnomusicology as

well as focusing on vocational issues in

technology, business and education.

Frequently Asked Questions

Q: Can a complete beginner do this course?
A: You need to have experience

in performing Irish music as an

instrumentalist or singer before

embarking on this course. We look

for a level of competency and stylistic

engagement in the performance auditions

Q: Do I have to be able to perform in other genres represented at the

Academy (e.g. classical music)?
A: No. In the case of Irish music you

need to show proficiency in that

area. However, an open mind and a

willingness to engage with other genres

and disciplines is also a requirement.

Q: Do I share the same course as students in other disciplines?
A: You do take academic and

vocationally focused modules with

students from the other BA programmes

(both dancers and musicians) and

you have the opportunity to choose
to engage other performance genres

apart from Irish music in a performance

module every semester on campus.

Q: What teachers will have?
A: Each student receives weekly

classes from highly accomplished

musicians with extensive teaching and

performance experience for their main

performance area.

Master classes are also provided

by visiting professional musicians

throughout each semester

Q: Will I get the chance to study abroad?
A: Yes. Each student is given the option of studying at a number of institutions

around the world for Semester 6, i.e. the

2nd Semester of 3rd Year.

Q: If this is solely a performance

programme?
A: No, you will also engage in academic classes. Performance

and academic studies are equally

important. This gives you more career

opportunities upon completing the course.

Q: What does the audition consist

of?
A: Auditions normally take place

at the beginning of April or in mid-July

for late applicants and ‘change-
of-mind’ applications although the

Academy is flexible if applicants

have difficulty with these dates. In

auditions students should show a

good standard of performance. We

require our traditional musicians to

perform three sets or pieces of their

own choosing and you must perform

reels. We require traditional singers

to perform three songs of their own

choosing.

Further information can be found at

www.irishworldacademy.ie

Follow-On Study

• Master of Arts Irish Traditional

Music Performance
• Master of Arts Composition and

Creative Music Practice
• Master of Arts Irish Music Studies
• Professional Master of Education

(both primary and second level)
• Master of Arts in Music Therapy
• Master of Arts in Community Music

About You
If you are an Irish traditional musician

or singer and wish to develop your

performance skills and knowledge of

your practice as well as widen both
to include other forms of artistic

expression, this is the course for you.

Applicants will be proficient performers

but do not necessarily have to have a

formal music and dance educational

background (ie. Leaving Certificate

Music or grade examinations such

as those from Comhaltas or London

College etc.).

Why study Irish Music at UL?
This programme will allow you to

develop your performance skills

and also develop your scholarly

knowledge and enquiry around your

own disciplines. However, and very

importantly, you will be introduced to

other performance practices and

scholarly traditions in order to gain

new insights into the worlds of music

and dance, enhancing your creative

potential. You will also study a number

of vocationally focused modules aimed

at allowing you to translate your artistic

and scholarly creativity into a fulfilling

career.

Entry Requirements
Min requirements: 2 H5 & 4 O6/H7
English: O6/H7
2nd language: O6/H7
Maths: F6/O6/H7
Note: Grade F6 in Foundation Mathematics also satisfies the minimum
entry requirements. Foundation Maths is not reckonable for scoring
purposes. Certificate entry route also available via Certificate in Music and Dance.
Other: Applicants must pass an interview/audition.
Additional info: • Student Vetting
Alternative entry pathways: Mature Pathways: Please refer to the online course page.
QQI Pathways: Please refer to the online course page.

Course Info
CAO Points 2021: N/A
Course Length: Four Years
Course Director: Dr Niall Keegan

Enquiries
Email: niall.keegan@ul.ie
Tel: 00 353 61 202465
www.ul.ie/admissions-askus

Graduate Profile
Seán Kelliher, BA
BA Irish Music Graduate
The BA in Irish Music was the perfect

choice for pursuing my career as a

traditional Irish musician and teacher. I

chose this course because there was a

specific traditional Irish music pathway

within the degree which no other course

in the country had to offer. The vibrant

student life at the University of Limerick

was also extremely appealing, with its

state of the art facilities, amenities, clubs

and societies. I was very lucky to be

surrounded with such high end facilities

within the building which I got to use

during my studies. The course itself

helped me grow as a performer and

teacher immensely, and really set me up

for the real world once I graduated. Each

year, not only did I attend numerous

lectures, tutorials, ensemble classes and

electives, but I also had weekly one on

one classes with some of the leading names in

Irish music performance and tuition. I found

this aspect of the course extremely

worth while as I gained so much knowledge from

these people that will stand to me for the

rest of my life. Currently, I am touring the

world with my band ‘3 on the Bund’, made

up of 4 academy alumni which we formed

in 2019, during our time in the course. I am

teaching music on a weekly basis at home

in Co. Kerry both privately and in group

settings. Most recently, I co-founded a new

initiative called ‘Kingdom Trad Orchestra’

which we run weekly throughout the year.
**Frequently Asked Questions**

**Q:** Can a complete beginner do this course?

**A:** You need to have experience in performing before embarking on this course.

**Q:** What teachers will I have?

**A:** Each student receives weekly classes from highly accomplished dancers with extensive teaching and performance experience for their main performance area.

**Q:** What will I get the chance to do work experience in an area that I am interested in?

**A:** Yes, each student has the opportunity to gain work experience in their area of interest in Semester 5 during their Co-operative Education placement, i.e. the 1st Semester of 3rd Year.

**Q:** Will I get the chance to study abroad?

**A:** Yes. Each student is given the option of studying at a number of institutions around the world for Semester 6, i.e. the 2nd Semester of 3rd Year.

**Q:** Is this solely a performance programme?

**A:** No, you will also engage in academic classes. Performance and academic studies are equally important. This gives you more career opportunities upon completing the course.

**Q:** What does the audition consist of?

**A:** Auditions normally take place at the beginning of April or in mid-July for late applicants and ‘change-of-mind’ applications although the Academy is flexible if applicants have difficulty with these dates. In auditions students should show a good standard of performance. We require our traditional dancers to perform either:

- Competitive style: 3 pieces, one hardshoe, one soft-shoe and one of your own choice in any style or Sean-nós: 3 pieces – one reel time percussive piece, one percussive piece in another rhythm, one of your own choice in any style.

Further information can be found at www.irishworldacademy.ie

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**Entry Requirements**

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<thead>
<tr>
<th>Min requirements:</th>
<th>2 H5 &amp; 4 O6/H7</th>
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<tbody>
<tr>
<td>Language:</td>
<td>English: O6/H7</td>
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<tr>
<td></td>
<td>2nd language: O6/H7</td>
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<tr>
<td>Math:</td>
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</tr>
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**Additional info:**
- Students may be required to pass an interview/audition.

**Alternative entry pathways:**
- Mature Pathways: Please refer to the online course page.
- QQI Pathways: Please refer to the online course page.

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**About You**

If you are a traditional Irish dancer and wish to develop your performance skills and knowledge of your practice as well as widen both to include other forms of artistic expression, this is the course for you. Applicants will be proficient performers but do not necessarily have to have a formal dance educational background (i.e. grade examinations such as those offered by the various Irish dance governing bodies: An Comisiún Le Rincí Gaelacha, Comhdháil na Máinteoirí le Rincí Gaelacha, Cumann Rince Naisiunta, etc.)

**Why study Irish Dance at UL?**

This programme will allow you to develop your performance skills. You will also be able to develop your scholarly knowledge and enquiry around traditional Irish dance. However, and very importantly, you will be introduced to other performance practices and scholarly traditions in order to gain new insights into the worlds of music and dance, enhancing your creative potential. You will also study a number of vocationally focused modules aimed at allowing you to translate your artistic and scholarly creativity into a fulfilling career.

As a student, you will be based at the state-of-the-art facilities of the Irish World Academy building, equipped to the highest standards with cutting edge performance and rehearsal spaces and technological infrastructure.

The co-operative education period allows you to construct your own work-experience, giving you invaluable experience of the opportunities open to you when you graduate.

The programme prepares you for many different career paths including professional performance; further study; work in cultural institutions; media related posts; archival work; performance production; portfolio careers combining the preceding and others in entrepreneurial ways.

What you will study

In the first year of the course the will focus and develop your own traditional dance practice in weekly classes, masterclasses from visiting performers, ensemble work, as well as being introduced to other dance practices such as contemporary dance and ballet. You will also be introduced to critical academic engagement with classical, popular, traditional, contemporary, world music and dance through a performative lens.

From second year onwards, you will deepen your focus on Irish dance. Students will undertake additional specialist modules in Irish music and dance studies and ethnomusicology/ethnochoreology as well as focusing on vocational issues in technology, business and education.

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**Course Info**

**CAO Points 2021:** N/A

**Course Length:** Four Years

**Course Director:** Dr Breandán de Gallaí

**About You**

If you are a traditional Irish dancer and wish to develop your performance skills and knowledge of your practice as well as widen both to include other forms of artistic expression, this is the course for you. Applicants will be proficient performers but do not necessarily have to have a formal dance educational background (i.e. grade examinations such as those offered by the various Irish dance governing bodies: An Comisiún Le Rincí Gaelacha, Comhdháil na Máinteoirí le Rincí Gaelacha, Cumann Rince Naisiunta, etc.)

**Why study Irish Dance at UL?**

This programme will allow you to develop your performance skills. You will also be able to develop your scholarly knowledge and enquiry around traditional Irish dance. However, and very importantly, you will be introduced to other performance practices and scholarly traditions in order to gain new insights into the worlds of music and dance, enhancing your creative potential. You will also study a number of vocationally focused modules aimed at allowing you to translate your artistic and scholarly creativity into a fulfilling career.

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The programme prepares you for many different career paths including professional performance; further study; work in cultural institutions; media related posts; archival work; performance production; portfolio careers combining the preceding and others in entrepreneurial ways.

What you will study

In the first year of the course the will focus and develop your own traditional dance practice in weekly classes, masterclasses from visiting performers, ensemble work, as well as being introduced to other dance practices such as contemporary dance and ballet. You will also be introduced to critical academic engagement with classical, popular, traditional, contemporary, world music and dance through a performative lens.

From second year onwards, you will deepen your focus on Irish dance. Students will undertake additional specialist modules in Irish music and dance studies and ethnomusicology/ethnochoreology as well as focusing on vocational issues in technology, business and education.
Why study Contemporary Dance at UL?

This programme, with over 25 hours of physical training a week, will allow you to develop your performance skills alongside developing your scholarly knowledge and enquiry around your creative practice. However, and very importantly, you will be introduced to other performance practices and scholarly traditions in order to gain new insights into the worlds of music and dance, further enhancing your creative potential. Within the Academy you have the unique opportunity of being surrounded by four other creative arts practices, Traditional Irish music, Traditional Irish dance, Voice, and World Music.

In our classes you will have the opportunity to work with local and International teachers as well as professional dance and theatre practitioners that will give you a strong performing foundation and engagement with real-world experiences.

What you will study

You will learn a range of Modern and Contemporary Dance Techniques, Choreography, Ballet and movement awareness techniques such as Yoga, Pilates and Feldenkrais. You will have the opportunity to engage with other dance practices such as Aerial Dance, Hip hop, Flamenco, and Irish traditional dance. You will gain the contextual understanding and the critical, analytical and reflective skills which will inform your artistic practice.

In first year, you will focus and develop your performance practice and be introduced to a critical academic engagement with classical, popular, traditional and world music and dance through a performative lens. From second year onwards, in addition to continuing your physical dance training, you will undertake specialist modules in dance studies, experiential anatomy and movement analysis, research skills, arts and health as well as dance pedagogy. You will also engage in other training such as voice and acting, Dance for Camera and choreographic thinking—all skills that will add to your employability after you graduate.

In your third year, the Co-operative education period allows you to construct your own work-experience, giving you invaluable knowledge about the opportunities open to you when you graduate. The programme prepares you for many different career paths including professional performance; further study; work in cultural institutions; media related posts; archival work; performance production; teaching dance and portfolio careers which combine these elements in entrepreneurial ways.

About You

The BA Contemporary Dance programme is designed to develop your contemporary dance skills and knowledge of your dance practice, as well as to include other forms of artistic expression. As a student, you will be based at the world-class facilities of the Irish World Academy building, equipped to the highest standards with cutting edge performance and rehearsal spaces and technological infrastructure. You will also be able to develop your scholarly knowledge and enquiry around your discipline. Importantly, you will be introduced to various dance and performance approaches and scholarly traditions in order to gain new insights into the worlds of dance and the performing arts, enhancing your creative potential. You will also study a number of vocationally focused modules aimed at allowing you to translate your artistic and scholarly creativity into a fulfilling career. Students are ask to bring a curiosity, questioning and a reflective attitude that will enhance your pre-professional practice. Applicants will required to be proficient performers within one or more dance styles.
About You
Are you a vocalist who would like to advance your vocal training and performance practice? In addition to developing your solo performance interests, would you like to progress your musicianship, ensemble and creative skills? Would you like to broaden your knowledge and your creative potential through a varied and professionally focused degree? Applicants will be proficient vocalists but do not necessarily have to have a formal background in music (i.e. Leaving Certificate Music or vocal grade etc.). Vocalists will practically engage a formal background in music (i.e. creative skills? Would you like to progress your interests, would you like to progress your skills? Would you like to undertake specialist vocal techniques and enhance your development across multiple styles, including professional performance; and health settings. You will have the opportunity to broaden your knowledge of performance practices and scholarly traditions in order to gain new insights into the worlds of music and dance, enhancing your creative potential. You will study a number of vocationally focused modules aimed at allowing you to translate your singing, artistic and scholarly creativity into a fulfilling career. As a student, you will be based at the world-class facilities of the Irish World Academy building, equipped to the highest standards with cutting edge performance and rehearsal spaces and technological infrastructure. The cooperative education program allows you to construct your own work-experience, giving you invaluable experience of the opportunities open to you when you graduate. The program prepares you for many different career paths including professional performance; performing arts facilitation; postgraduate studies; work in cultural institutions; media related posts; archival work; performance production; portfolio careers combining the preceding and others in entrepreneurial ways.

What you will study
This programme will allow you to develop a range of skills for professional vocal performance in a variety of contexts. You will also develop your scholarly knowledge and inquiry through engaging academic studies focused on singing and artistic practice in educational, social, community and health settings. You will have the opportunity to broaden your knowledge of performance practices and scholarly traditions in order to gain new insights into the worlds of music and dance, enhancing your creative potential. You will study a number of vocationally focused modules aimed at allowing you to translate your singing, artistic and scholarly creativity into a fulfilling career. As a student, you will be based at the world-class facilities of the Irish World Academy building, equipped to the highest standards with cutting edge performance and rehearsal spaces and technological infrastructure. The cooperative education program allows you to construct your own work-experience, giving you invaluable experience of the opportunities open to you when you graduate. The program prepares you for many different career paths including professional performance; performing arts facilitation; postgraduate studies; work in cultural institutions; media related posts; archival work; performance production; portfolio careers combining the preceding and others in entrepreneurial ways.

Frequently Asked Questions
Q: Can a complete beginner do this course?
A: You need to have some vocal performance experience before embarking on this course.
Q: Do I need to have formal examinations in music or singing for entry to the course?
A: No. Any relevant examinations, theory knowledge or instrumental skill will support your application but the audition and interview process provides an opportunity for you to demonstrate your proficiency and skillset.
Q: Do musicians, singers and dancers follow the same course?
A: No, there are five undergraduate programmes • Irish Traditional Music • Irish Traditional Dance • Contemporary Dance • Voice • World Music. BA Voice students will interact with students from other undergraduate programmes in some shared academic modules and practical class spaces. Some optional classes and electives allow BA Voice students to take classes from other programmes e.g. dance classes or world music ensembles.
Q: What teachers will I have?
A: Students are taught by highly accomplished vocalists and musicians with extensive teaching and performance experience. Tutors on the BA Voice have varied professional backgrounds in musical theatre, contemporary commercial music, choral facilitation, community music, music education etc.
Q: Will I get the chance to do work experience in an area that I am interested in?
A: Yes, each student has the opportunity to gain work experience in their area of interest in Semester 5 during their Co-operative Education placement, i.e. the 1st Semester of 3rd Year.
Q: Will I get the chance to study abroad?
A: Yes. Each student is given the option to study abroad in Semester 6, i.e. the 2nd Semester of 3rd Year. Exchange links are established with a number of international institutions.
Q: Is this solely a performance programme?
A: No, you will also engage in academic classes. Performance and academic studies are equally important. This gives you more career opportunities upon completing the course.
Q: What does the audition consist of?
A: Auditions normally take place at the beginning of April or in mid-July for late applicants and ‘change-of-mind’ applications although the Academy is flexible if applicants have difficulty completing the course.
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The co-operative education period and rehearsal spaces, and state-of-the-art technological infrastructure. The co-operative education period and rehearsal spaces, and state-of-the-art technological infrastructure.

About You
If you play or sing music in any style(s) - traditional music, classical music, popular music, or other - and you wish to continue to develop your music skills and knowledge of that style (or styles), while broadening your musical horizons through playing and learning about music from around the world, this is the course for you. We welcome proficient performers of music in all styles, with or without previous formal music education. Applicants will be required to show proficiency in their own music style(s) at audition.

Why study World Music at UL?
This programme will support you to develop your performance skills in your current, chosen style(s) of music, while offering you the opportunity to explore and play a wide range of global musics. You will also develop your scholarly and theoretical knowledge of music. In order to offer new insights into the world of music and enhance your creative potential, you will be introduced to a wide range of performance practices and scholarly traditions. You will also study a number of vocational modules that will support you in the development of a fulfilling career.

What you will study
Throughout the first year of the programme, you will develop your performance skills by taking individual lessons on your own instrument (or voice), and you will also receive individual lessons on a choice of world music instruments, such as the North Indian plucked stringed instrument sarod, the West African djembe drum and the Javanese two-stringed bowed fiddle rebab.

Group-playing is a core aspect of the BA World Music. Throughout the four years of the programme, BA World Music students join students studying on the voice, dance and Irish traditional music programmes to take a range of modules in arts-related technology, professional and research skills, education and the role of arts in health and wellbeing. Every semester, you will also have the opportunity to choose elective modules from a broad range of options, covering history, languages, sociology, performance practice, choreography, composition etc.

Student Profile
Deanna McDonagh

The BA World Music was the obvious choice for me when choosing a university course in music. Being a percussionist, and having a passion for rhythms of different origins, this course gave me so many opportunities to explore the different music cultures across the world, both practically and theoretically. It was a privilege to study in the Irish World Academy building itself, which provides so many wonderful resources, from practice rooms, theatres and recording studios, to keyboard studios and dance rehearsal spaces and so much more. The World Music course was the perfect pathway for me to pursue my career as both a professional drummer and drum teacher, with all the amazing teaching staff who have provided the Academy. Working alongside so many outstanding tutors not only improved my performance skills and music knowledge, it also increased my confidence as a performer in composing my own drum music. Since graduating from the Irish World Academy, I am now the lead one-to-one drum kit teacher in a drumming company in Galway called Dramadore, teaching on a daily basis. I am also a part-time leader with the theatrical company, Macnas, and I drum professionally in two bands, one being formed in the Academy with two other BA World Music graduates. After graduating, this course has given me the chance to advance and progress in my career of being a percussionist.
Choosing a business school for your undergraduate studies can be both a life-defining and career-defining decision. The Kemmy Business School’s honours degree programmes are uniquely designed to enhance your career prospects while nurturing your social and intellectual talents.
The BBS suite of programmes includes:

Students can choose from one of the following programmes:

1. Bachelor of Business Studies
   This option does not include the study of a language
   Upon entry, students who meet additional entry requirements could elect to study one of the BBS with Modern Language programmes. They are:

2. Bachelor of Business Studies with French
   Students taking BBS with French will study the French language stream throughout the four years of the programme, along with their regular Business subjects.

3. Bachelor of Business Studies with German
   Students taking BBS with German will study the German language stream throughout the four years of the programme, along with their regular Business subjects.

4. Bachelor of Business Studies with Japanese
   Students taking BBS with Japanese will study the Japanese language stream throughout the four years of the programme, along with their regular Business subjects.

5. Bachelor of Business Studies with Spanish (Beginners or Advanced)
   Students taking BBS with Spanish (Beginners or Advanced) will study the Spanish language stream throughout the four years of the programme, along with their regular Business subjects.

Why study Business Studies at UL?
If you are interested in gaining expertise in a specific business discipline, the Bachelor of Business Studies (BBS) (Honours) degree offers you a broad choice of options which will enhance your employability on graduation. The BBS degree at UL is among the most popular business courses in Ireland and is accredited by both national and international bodies including the globally recognised business school accreditation body AACSB (www.aacsb.edu) whose mission is to foster engagement, accelerate innovation, and amplify impact in business education worldwide.

The Bachelor of Business Studies (BBS) programme will provide you with a broad business education. You will study the core business principles of accounting, economics, risk management and insurance, human resource management and marketing - specialising in one area as your "major" in the second semester of Year 2. Theory will be brought to life through work on practical business projects in addition to an eight month work placement in industry.

Dual Degree Opportunity
In addition, students can avail of an amazing opportunity to earn a second degree from a leading international business school. Under this ‘dual degree’ pathway, Bachelor of Business Studies (BBS) students spend their first two years studying in Limerick and their last two years studying at another Business School (while retaining an international work placement). Upon successful completion of their four years of study, students will receive both UL’s Bachelor of Business Studies degree and an equivalent degree from the other business school.

What you will study
A blend of core business disciplines and management functions is integrated into the innovative design of the BBS, allowing insights to be reached early in the programme. The programme provides a strong foundation in Accounting, Economics, Finance, Human Resource Management, Management, Marketing, Risk Management & Insurance, Applied Statistics and Applied Business Mathematics which run throughout the first three semesters. You will choose your major option in the second semester of Year 2. This consists of 2 modules per semester from second through to fourth year, with an intervening cooperative education placement.

A choice of five “major” options is available, of which you will choose one;

Major Options

(1) Accounting and Finance
The Accounting and Finance major option consists of four main areas: financial accounting and auditing, management accounting, finance and taxation. You will learn about the theory and practice of current accounting standards and their implications for financial reporting, along with practical skills in advanced accounts preparation, financial statement analysis, decision making, investment analysis, performance measurement, costing and cost management systems, portfolio selection, personal and corporate taxation. Graduates of this major option pursue accountancy and/or taxation careers in professional practice or industry.

All of the main accountancy accrediting bodies in Ireland may give some exemptions to UL students who hold an Honours BBS Degree. For further information please visit: www.ul.ie/business/degrees/accounting_.finance/accounting-exemptions.

(2) Economics and Finance
The modules contained in the Economics and Finance major option follow a logical and progressive sequence that emphasise three inter-related components: a strong monetary and financial component Corporate Finance, Applied Economic Analysis, and Monetary Economics; an international dimension International Economics, Economics of Integration; and an applied dimension Managerial Economics, Industrial Economics and Public Finance. Extensive use of quantitative techniques and an emphasis on the importance of analytical thinking instills transferrable skills in Economics & Finance students that they can use and develop in a wide range of careers.

(3) Marketing
The suite of modules that comprise the Marketing major have been designed to explore marketing theory and practice, whilst simultaneously developing a diverse skills-set that will be immediately transferrable to the workplace. Subjects include: Consumption and Consumer Culture, Marketing Communications, Marketing Research, Digital Marketing, Marketing Intelligence, Strategic Brand Management, Marketing Leadership and Marketing Relationships and Networks. Graduates are likely to pursue careers in product and brand management, marketing research, advertising, sales and general marketing.

(4) Human Resource Management
A number of key practice based modules are integral to this major option which include Human Resource Practice, Employment Relations Practice and HR Analytics. Graduates of the HRM major option will have acquired a comprehensive set of work-related skills in the areas of organisational behaviour analysis, interviewing, conflict management, consulting and performance management and will be ideally placed to pursue careers in human resource management, training and development, management consultancy, employment relations, industrial relations, recruitment and selection and academic research.

(5) Risk Management and Insurance
The Risk Management and Insurance major option modules are designed to explore risk management theory as well as the practice of risk management. Students are introduced to the legal system as it relates to the operation of insurance contracts and insurance claims. Many aspects of insurance law are unique to the insurance system and deal effectively with issues such as fraud. Students learn about the important role of the insurance industry in assessing and pricing risks such as illness and/or death. Risk management functions are directly addressed in modules such as Risk Control and Underwriting and Risk Analysis. Graduates are well placed to take up opportunities in the insurance industry and the wider financial services sector.
Studies teacher.

Business and Education faculties at UL.

I gained important core skills and knowledge I had learned at UL. I feel this has helped me develop skills as an educator of young people, I feel. Along with developing a valuable trait as an educator of young people, I feel. Along with developing a growth mindset – an important and valuable trait – as an educator of young people, I feel. Along with developing a career, I’ve also developed as a person.

Through the PME, you will develop valuable classroom skills including communication and organisation. Although the course was initially challenging, it will provide you with the tools, values and knowledge that will prepare you to shape what may be the next generation of business leaders.

Becoming a teacher was something that always interested me. I saw teaching as a rewarding career, where you can really make a difference. Every day and every class is different. You get to make real use of everything you learned during your degree. I enjoy working with young people and bringing positivity into the classroom. One of the most important cultural benefits of studying abroad is that it offers an integral co-operative education placement which I think is very important when looking for a job upon graduation. The program is also well structured and organized. The opportunity to study abroad was also very attractive.

The reason I chose to do the BBS is because it offered an integral co-operative education placement which I think is very important when looking for a job upon graduation. The program is also well structured and organized. The opportunity to study abroad was also very attractive.

I chose Accounting and Finance as my major as I like working with numbers and it is very structured. I chose German as my minor as I like learning languages, and this opens the opportunity for me to work abroad.

I went on Erasmus to Germany and studied in Cologne. Living independently and meeting like-minded people was an amazing opportunity offered by Erasmus.

The BBS programme offers you the opportunity to study abroad for a semester at any of our exchange partners across the world. The Kemmy Business School currently has over 80 highly ranked academic exchange partners in over 35 countries. These exchanges are open to both language and non-language students as the vast majority of our partner institutions provide courses taught through English. An exchange placement provides a unique opportunity for you to study at another international institution and the academic, social, personal and cultural benefits of studying abroad are enormous.

Erasmus / International Exchange

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Cooperative Education

A distinctive and integral part of the BBS in UL is the innovative Cooperative Education Programme. This programme offers students the opportunity of employment in an appropriate business environment for an eight-month period in 3rd year. Students will have an opportunity to apply their business education in a real work environment.

Transfer Opportunities for Institute of Technology Graduates

The University of Limerick operates a streamlined transfer system for Institute of Technology graduates. Whether you expect to graduate in the current year at Higher Certificate or Ordinary Bachelor’s level or have already graduated and wish to return to pursue a degree programme at the University, applications are welcome. Transferees should hold at least a Merit (2nd Class honours equivalent) Grade and relevant work experience will be an added advantage.

To find out more, go to www.ul.ie/courses/LM050 or find Kemmy Business School on Facebook or Twitter.
About You
If you wish to develop your knowledge of business while learning about the influence of politics, law, history and sociology on business decisions, then this programme might be for you. While other business programmes contain an international perspective, this programme provides an extensive international context that will drive your understanding and creativity. On graduation you can expect to be well-positioned for a career in business, not just in Ireland but with overseas organisations.

If you want to:
• Discover a distinctive undergraduate experience
• Design your own degree programme
• Study and work abroad
• Enjoy a programme that puts business in an international framework
• Be prepared for rewarding graduate-level employment

Then this programme might be for you.

Why study International Business at UL?
The BA in International Business will provide you with a distinctive and challenging undergraduate experience. The programme is structured around a broad and flexible curriculum with subject choices that will help you to understand how business decisions are undertaken in a globalised world shaped by political, social and legal issues.

Under the ‘normal’ pathway, students spend years 1, 2 and 4 in UL. An international study/work placement in year 3 is a core part of the programme. This international experience will allow you to attend university in Europe, the US, Latin America, Asia or Australasia. Having the chance to push your learning in a new environment is a challenging and exciting part of the programme.

Dual Degree Opportunity
In addition, students can avail of an amazing opportunity to earn a second degree from a leading international business school. Under this alternative ‘dual degree’ pathway, BA in International Business students spend their first two years studying in Limerick and their last two years studying at another Business School (while retaining an international work placement). Upon successful completion of their four years of study, students will receive both UL’s BA in International Business degree and an equivalent degree from the other business school.

What you will study
Choice and flexibility are central to the BA in International Business. You will select modules from business, finance, economics, law, sociology and languages in several possible combinations that reflect your interests, and help your understanding of international business. You will have the option of either choosing a language elective stream (selecting from Spanish - beginners or advanced - French, German, and Japanese for beginners), or business/humanities elective stream.

By the end of this course, you will have:
• The ability to apply specialised technical, analytical and creative skills which are fundamental to problem-solving and decision-making in the business world.
• The knowledge and skills to acquire information and engage with ideas and concepts that emerge from other business cultures.
• An array of advanced skills needed to conduct guided research in a variety of business contexts.
• The capacity to effect change responsibly in business, professional and academic environments.

Career Opportunities
Graduates have been offered roles in leading multinational organisations such as Accenture, Google, Intel, Janssen, Deloitte, KPMG, and Kerry Group. It is expected that graduates will be ideally suited to working in an international context, employing their familiarity with other cultures and the international business environment.

Follow-On Study
Related postgraduate options at UL include:
• MA in International Tourism
• MSc in International Entrepreneurship Management
• MSc in Marketing, Consumption & Society
• MSc in Economics and Policy Analysis
• MSc in International Management & Global Business
• MSc in Work & Organisational Psychology/Behaviour
• MSc in Human Resource Management
• Master of Taxation

Graduate Profile
Daithí Higgins

The ability to exercise discretion over my education, coupled with guaranteed international study and work placements, were the key pull factors in my decision to pursue the BAB degree in UL. I always wanted to gain experience in all business fields and the BAB degree afforded me this luxury.

I chose the dual-degree programme with Kedge Business School, Marseille, and fell in love with the city, and its people. During my time enrolled at UL I engaged with people from over 25 different nationalities, from a diverse range of backgrounds. The chance to study – and more importantly, to live – abroad was key in encouraging me to pursue a globally oriented career, as I have now begun to do with First Derivatives.

The highlight? My international six-month work placement, where I found myself working for Mitsubishi Fuso Truck and Bus Corporation in Kawasaki, Japan, as a parts pricing intern.

To sum up my overall degree experience: flexibility, global-focus, opportunity.

Student Profile
Cian O’Donnell

Choosing International Business was a clear decision for me. BAB offers a unique opportunity for students to tailor their course of study to their own interests, while also gaining a year of study and work placement abroad. Each semester you have an option of selecting various modules. This differs from other degrees, as your path is more dependent on you and your personal preferences. I wasn’t entirely sure on which stream of Business I would like to branch off with, so I chose them all!

The BAB allowed me to explore more in detail areas that came naturally to me, Marketing and People Relations for instance, whilst simultaneously giving me the opportunity to improve my French language skills. When I graduate, I’ll have a degree with a combination of modules completely unique to me, playing greatly to my strengths and my future prospects.

I am currently in Rotterdam, the Netherlands on my Co-Operative Education placement. Even with the trials and tribulations of Covid-19, the BAB class were still given the opportunity to complete their placement internationally. This was important for me as I wanted to venture outward and experience new cultures, meet new people and see new places.

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The Faculty of Science and Engineering offers a wide range of degree courses delivered in state-of-the-art facilities. You will undertake a nine-month work experience placement as part of the UL Co-operative Education programme which is an integral part of each course.

The student support centres in Mathematics, Science and ICT provide a drop-in-service with one-to-one tuition and additional learning resources for all students.

As a Science and Engineering graduate, your qualification will provide exciting opportunities and a flexible, rewarding career in this ever-changing world.

Along with many direct entry programmes, UL’s Faculty of Science and Engineering offers a suite of Common Entry programmes which are designed to provide you with a gateway to broader choice if you’re unsure which area you’d like to study.

Direct Entry to Science and Engineering Programmes at UL

<table>
<thead>
<tr>
<th>Code</th>
<th>Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>LM058</td>
<td>BSc in Financial Mathematics</td>
</tr>
<tr>
<td>LM063</td>
<td>BSc in Technology Management</td>
</tr>
<tr>
<td>LM066</td>
<td>BSc in Environment Science</td>
</tr>
<tr>
<td>LM068</td>
<td>BSc in Food Science and Health</td>
</tr>
<tr>
<td>LM076</td>
<td>BSc in Product Design and Technology</td>
</tr>
<tr>
<td>LM077</td>
<td>BE/ME Aeronautical Engineering</td>
</tr>
<tr>
<td>LM082</td>
<td>BSc in Construction Management and Engineering</td>
</tr>
<tr>
<td>LM093</td>
<td>BSc in Equine Science</td>
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<tr>
<td>LM099</td>
<td>Bachelor of Architecture</td>
</tr>
<tr>
<td>LM115</td>
<td>BE in Chemical &amp; Biochemical Engineering</td>
</tr>
<tr>
<td>LM118</td>
<td>BE in Electronic and Computer Engineering</td>
</tr>
<tr>
<td>LM173</td>
<td>BE/ME in Immersive Software Engineering</td>
</tr>
<tr>
<td>LM174</td>
<td>BSc/MSc in Artificial Intelligence and Machine Learning</td>
</tr>
<tr>
<td>LM180</td>
<td>Certificate in Equine Science</td>
</tr>
</tbody>
</table>

Common Entry to Science and Engineering at UL

By choosing one of these entry routes, you can avail of a broad common first semester/year which will introduce you to various topics in each field. Having gained an understanding of each subject area, you then choose your preferred pathway to specialise for the remainder of your degree programme. At UL, you get to try before you decide.

<table>
<thead>
<tr>
<th>Code</th>
<th>Programme</th>
</tr>
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<tbody>
<tr>
<td>LM161</td>
<td>LM058 BSc in Financial Mathematics</td>
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<tr>
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<td>LM063 BSc in Technology Management</td>
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<tr>
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<td>LM093 BSc in Equine Science</td>
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<tr>
<td>LM208</td>
<td>LM099 Bachelor of Architecture</td>
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<td>LM115 BE in Chemical &amp; Biochemical Engineering</td>
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<td>LM174 BSc/MSc in Artificial Intelligence and Machine Learning</td>
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<tr>
<td>LM219</td>
<td>LM180 Certificate in Equine Science</td>
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<tr>
<td></td>
<td><strong>LM16 Engineering</strong></td>
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<tr>
<td></td>
<td>(Biomedical or Civil or Design &amp; Manufacture or Mechanical) is a gateway to a degree in either</td>
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<tr>
<td></td>
<td>• BE Biomedical Engineering OR</td>
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<tr>
<td></td>
<td>• BE Civil Engineering OR</td>
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<tr>
<td></td>
<td>• BE Design and Manufacture Engineering OR</td>
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<tr>
<td></td>
<td>• BE Mechanical Engineering OR</td>
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<tr>
<td></td>
<td><strong>LM121 Computer Science</strong></td>
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<tr>
<td></td>
<td>(Computer Systems or Computer Games Development or Cyber Security &amp; IT Forensics) is a gateway to a degree in either</td>
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<tr>
<td></td>
<td>• BSc Computer Systems OR</td>
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<td></td>
<td>• BSc Cyber Security &amp; IT Forensics</td>
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<tr>
<td></td>
<td><strong>LM122 Creative Media and Interaction Design</strong></td>
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<tr>
<td></td>
<td>(Digital Media Design or Music, Media &amp; Performance Technology) is a gateway from Semester 2 (Year 1) to a degree in either</td>
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<tr>
<td></td>
<td>• BSc Digital Media Design OR</td>
</tr>
<tr>
<td></td>
<td>• BSc Music, Media and Performance Technology</td>
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<tr>
<td></td>
<td><strong>LM123 Biological and Chemical Sciences</strong></td>
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<tr>
<td></td>
<td>(Bioscience or Environmental Science or Industrial Biochemistry or Pharmaceutical &amp; Industrial Chemistry) is a gateway to a degree in either</td>
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<tr>
<td></td>
<td>• BSc Environmental Science OR</td>
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<td></td>
<td>• BSc Industrial Biochemistry OR</td>
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<tr>
<td></td>
<td>• BSc Pharmaceutical and Industrial Chemistry OR</td>
</tr>
<tr>
<td></td>
<td>• BSc Biomedical Science OR</td>
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<tr>
<td></td>
<td><strong>LM124 Mathematics</strong></td>
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<tr>
<td></td>
<td>(Mathematical Sciences or Mathematics &amp; Physics or Economics &amp; Mathematics) is a gateway from Semester 2 (Year 1) to a degree in either</td>
</tr>
<tr>
<td></td>
<td>• BSc Economics and Mathematics OR</td>
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<tr>
<td></td>
<td>• BSc Mathematics and Physics OR</td>
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<tr>
<td></td>
<td>• BSc Mathematical Sciences OR</td>
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<tr>
<td></td>
<td><strong>LM125 Physics</strong></td>
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<tr>
<td></td>
<td>(Applied Physics or Mathematics &amp; Physics) is a gateway from Semester 2 (Year 1) to a degree in either</td>
</tr>
<tr>
<td></td>
<td>• BSc Applied Physics OR</td>
</tr>
<tr>
<td></td>
<td>• BSc Mathematics and Physics OR</td>
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</tbody>
</table>
Why study Financial Mathematics at UL?

The aims of the degree are to produce graduates with developed mathematical, statistical and computing skills, and the ability to apply them to the quantitative analysis of industrial, commercial or financial business decisions.

The programme also aims to produce graduates with sufficient mathematical, statistical and computing skills to undertake postgraduate work in these or related areas.

These aims give rise to the following objectives:

• To provide an education at a suitable level in the appropriate branches of mathematical, both by exploring and developing standard methods and techniques with due use of mathematical, symbolic and statistical computing packages.

• To introduce you to state of the art objectives: or related areas.

• To provide you, through Cooperative Education placement, with experience of working in a company or department where your own developing skills can be utilised.

What you will study

You will learn about trading, asset management and risk analysis of complicated financial products while at the same time developing solid mathematical skills. Typical modules include:

• Calculus
• Mathematical and Statistical Models of Investments
• Stochastic Differential Equations for Finance
• Numerical Analysis

While this course is not an Actuarial Programme, graduates can obtain two exemptions from the Institute and Faculty of Actuaries: Actuarial Statistics and Business Economics.

There are many career opportunities in financial trading companies, teaching, investment companies, banks, government financial bodies, actuarial and insurance companies, energy and power companies, agribusinesses etc.

Entry Requirements

Min requirements:

- English: O6/H7
- Math: H3

Note: A Special Mathematics (Higher Level) Examination will be offered at UL following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

Alternative entry pathways:

- Mature Pathways: Please refer to the online course page.
- QQI Pathways: Please refer to the online course page.

About You

Financial Mathematics is a great choice for someone who likes maths and wants to work in the business, financial or banking sectors. Business degrees tend to have very little maths, so most employers are very keen to hire graduates with good quantitative skills or department where your own developing skills can be utilised.

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• To introduce you to state of the art objectives: or related areas.

• To demonstrate the application of mathematics to problems drawn from industry, commerce and financial services.

• To provide you, through Cooperative Education placement, with experience of working in a company or department where your own developing skills can be utilised.

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Course Info

CAO Points 2021: 488
Course Length: 4 Years
Course Director: Dr. Eberhard Mayrhofer

Enquiries

Email: admissions@ul.ie
Tel: 00 353 61 202015
www.ul.ie/admissions-askus

The student experience

Want to know more? Go to: www.ul.ie/courses/LM058.html

Career Opportunities

Careers open to you with a degree in Financial Mathematics include:

• Investment analyst (financial services)
• Secondary school maths teacher
• Actuarial analyst
• Accountant
• Risk analyst (insurance)
• Hedge fund manager
• Data analyst (bank)
• Senior business analyst (software company)

Follow-On Study

Recent graduates have undertaken a variety of Masters courses in Ireland, the UK and US, some with scholarships. Graduates are also involved in doctoral research, some supported by MACSI at UL.

Related postgraduate programmes at UL include:

• MSc Mathematical Modelling
• MSc Computational Finance

Graduate Profile

Maria Helhir

Growing up in Ireland during the booming Celtic Tiger and suddenly being exposed to a global financial crisis - this sparked my interest in finance. This course at UL seemed like the perfect fit for me. It is demanding and time-consuming, but all the while building a backbone for the real world and prepared me for a career in investment banking, an industry notorious for its demanding hours.

Having a great degree, along with an 8-month co-op experience from a highly accredited firm will give you an edge over others after graduation. Facilities at UL are very impressive - the Trading Floor is equipped with the latest trading and investment software to deliver high-speed, real-time global trading data. As Ireland’s first campus-based, simulated trading floor, it is believed to be the first of its kind in an EU University.

My advice to school leavers is to be honest with yourself when choosing a course. Focus on figuring out what comes naturally to you, what you enjoy doing and from there think about what courses might best fit these interests.

Maria currently works in Mergers & Acquisitions at a New York Investment Bank

Student Profile

Fiona Coughlan

Mathematics is a universal language, it makes up the world that we live in and Financial Maths at UL allows you to explore and engage in real-life mathematical situations. As a student on this course, I’ve developed an analytical mind. I’ve also gained valuable skills like problem-solving and logical reasoning which are highly sought after in any line of work. This course introduces the student to a wide variety of mathematical areas such as Data Analysis, Statistics, Fundamentals of Financial Mathematics and Computer Software to name but a few. It is also worth mentioning that it is one of the most employable degrees in the country to have, which will help your mother sleep at night!

As a UL student, I was fortunate enough to work in the world’s leading online leasing company, GECAS in Shannon. Through this 8-month experience I was able to apply the skills that we had learned on our course to the workplace.

If you have a flair for Maths or Applied Mathematics in secondary school, then you will enjoy to the fullest what this course has to offer. UL certainly ticks all the boxes as the place in which you want to spend “the best years of your life”!

Key Fact

The aims of the degree are to produce graduates with developed mathematical, statistical and computing skills, and the ability to apply them to the quantitative analysis of industrial, commercial or financial business decisions.

LM058 Bachelor of Science in Financial Mathematics

NFQ Level 8 Major Award Honours Bachelor Degree
Baitsteil Eolaíochta sa Mhatamaitic Airgeadais

LM058  Bachelor of Science in Financial Mathematics

• To introduce you to state of the art objectives: or related areas.
• To provide you, through Cooperative Education placement, with experience of working in a company or department where your own developing skills can be utilised.

What you will study

You will learn about trading, asset management and risk analysis of complicated financial products while at the same time developing solid mathematical skills. Typical modules include:

• Calculus
• Mathematical and Statistical Models of Investments
• Stochastic Differential Equations for Finance
• Numerical Analysis

While this course is not an Actuarial Programme, graduates can obtain two exemptions from the Institute and Faculty of Actuaries: Actuarial Statistics and Business Economics.

There are many career opportunities in financial trading companies, teaching, investment companies, banks, government financial bodies, actuarial and insurance companies, energy and power companies, agribusinesses etc.

Career Opportunities

Careers open to you with a degree in Financial Mathematics include:

• Investment analyst (financial services)
• Secondary school maths teacher
• Actuarial analyst
• Accountant
• Risk analyst (insurance)
• Hedge fund manager
• Data analyst (bank)
• Senior business analyst (software company)

Follow-On Study

Recent graduates have undertaken a variety of Masters courses in Ireland, the UK and US, some with scholarships. Graduates are also involved in doctoral research, some supported by MACSI at UL.

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Key Fact

The aims of the degree are to produce graduates with developed mathematical, statistical and computing skills, and the ability to apply them to the quantitative analysis of industrial, commercial or financial business decisions.
Baitsiléir Eolaíochta i mBainistíocht Teicneolaíochta
NFQ Level 8 Major Award Honours Bachelor Degree
LM063 Bachelor of Science in Technology Management

Course Info

Entry Requirements

Min requirements:
- English: 06/H7
- Maths: O3/H7

About You

Are you the type of person who likes being hands on, making decisions, organising and making things work better? Do you like the idea of being in charge of something from start to finish? Do you enjoy designing creative innovative solutions to problems, working in teams and individually?

Then this programme might suit you.

Why study Technology Management at UL?

It opens up opportunities for you to work in numerous roles in a wide range of industries.

Technology Management has been designed and developed in consultation with a panel of leading industrial experts to ensure that you will have the skills needed by industry. Technology Management is accredited by Engineers Ireland at Associate Engineer Level.

You will experience a broad range of subjects which will give you a good insight into the workings of modern industry. Due to the mix of business & engineering subjects, graduates have a strong track record of securing employment. All subjects on the course are taught as if you have never experienced that subject before, and are taught through lectures, tutorials and/or practical hands-on sessions.

What you will study

In this 4 year degree programme you will study subjects which cover the principles and practice of Technology Management. The programme can be divided into a number of subject streams - so you will experience all aspects of an industrial environment over the course. All subjects are taught on the assumption that you have never before studied them.

Business Stream: Subjects include Employee Relations, Human Resource Management, Financial Accounting and Economics. The objective is to provide you with an understanding of the costs associated with designing and making a product and the decisions around treating employees in the workplace.

Technology Management Stream: Subjects include Innovation Management, Technology Management, Project Planning & Automation. In this stream you will learn about new product development, idea generation, managing projects and how products are put together.

Quality Management Stream: Subjects include Quality Management, Measurement Systems, Logistics Systems, Service Systems. You will learn how to measure quality and how to produce a quality process or product. You will examine factors such as logistics and services and see how they can impact on the quality and cost of the finished item.

During the Spring Semester of Year 3 and the subsequent summer, a period of Cooperative Education provides experience of the practice and application of Technology Management in a working environment. Such relevant industrial experience has proven very beneficial to students seeking employment after completing their studies.

Years 3 and 4 offer one module per semester where you choose an area that you find interesting and enjoyable and would like to focus on. These options include:
- Entrepreneurship
- Environmental Management
- Information management
- Organisational Psychology
- Analysis for Business

During this period you will be put into teams with students from other faculties. These streams – so you will experience all aspects of an industrial environment over the course.

By the End of this Course

You will have completed a course specifically designed to meet the needs of industry. You will have experienced a wide range of subjects and developed a selection of skills to gain employment in many diverse industries. You will have finished a course which is unique in its mix of business and engineering subjects, and one which has a track record of producing quality graduates.

Careers Opportunities

Our graduates have found employment in healthcare, pharmaceuticals, medical devices, agri-business, electronics and other areas. Previous graduates have been appointed to roles such as Manager, Engineer, Analyst, Supervisor in areas like:
- New Product Development
- Supply Chain Management
- Management Engineering
- Quality Management
- Manufacturing Engineering
- Product Design
- Service Management
- Production Management
- Project Management
- Purchasing Supervision
- Logistics Management

Follow-On Study

Related postgraduate options at UL include:
- MSc in Advanced Materials
- MEng in Mechatronics
- MSc in Advanced Engineering Materials
- MEng Mechatronics

Career Profile

Lisa Ruddle

I was initially attracted to UL’s picturesque campus, offering so many facilities. I was also delighted to have the opportunity to study in my local area.

I studied both DCG (Design & Communication Graphics) and Economics for my Leaving Certificate, I really enjoyed both subjects and so I wasn’t sure what route I wanted to go down. This course gave me the opportunity to explore both the technical/engineering and business opportunities. After researching further into it, the 100% employment rate associated with this course sealed the deal.

The course is essentially a course built for industry. There are modules reflecting the various industries you would find manufacturing companies in any industrial estate around the world. This opens a multitude of career opportunities for you! It would be difficult to choose a favourite module as they are all so different, personally, I preferred the hands-on software/coding (such as SolidWorks and Excel VBA coding) and lab work (wiring a conveyor built and constructing our own tools from metal).

My co-operative placement was for 9 months in Regeneron, a large bio-pharmaceutical company, as a Supply Operations Intern. This was in the Supply Chain department. The role involved tasks in Batch Disposition (driving shipments through communication), and Order Management. This position allowed me to improve my prioritisation, multitasking, problem solving and interpersonal skills whilst also introducing me to new database systems. Working as part of this cross-functional team gave me a clear understanding of the importance of strong communication and co-operation in the workplace. I am hugely grateful for the opportunity as the experience has proven invaluable in helping to secure a full-time position in Regeneron.

For my Co-op I worked in Cook Medical, it is a medical device company that works with developing minimally invasive devices for patients. My role was Continuous Improvement, this involved finding ways to improve processes in order to be more efficient and profitable. My final year project studied the “Benefits of 6S in a Medical device company”, this would not have been possible without my experience from Co-op.

I was fortunate to secure a job in Dell Technologies as a Logistic Analyst before graduating. This is all possible because I chose Technology Management and I am so delighted I did.

Key Fact

The BSc. in Technology Management is a course unique to UL, offering a mix of engineering and business studies subjects.
LM066 Bachelor of Science in Environmental Science
NFO Level 8 Major Award Honours Bachelor Degree
Baitisél Éolaíochta in Éolaíochta an Chomhshaoil

Course Info
CAO Points 2021: 430
Course Length: 4 Years
Course Director: Dr. Peter Davern
Enquiries
Email: peter.davern@ul.ie
Tel: 00 353 61 213185
www.ul.ie/admissions-askus

Entry Requirements
Min requirements: 2 H5 & 4 O6/H7
Note: You can also enter this course through LM123 Biological and Chemical Sciences Common Entry.

English: O6/H7
2nd language: O6/H7
Maths: O3/H7
Note: A Special Mathematics (Higher Level) Examination will be offered at UL, following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

Science: H4 in one of the following: Agricultural Science, Applied Mathematics, Biology, Chemistry, Physics, Physics with Chemistry.

Alternative entry pathways: Mature Pathways: Please refer to the online course page.

About You
Are you concerned about the quality of our environment? Do you want to understand more about the global and national challenges of climate change and sustainability? Would you like a career helping to make improvements to our environment for the benefit of this and future generations? Do you want a challenging career and one tailored to the needs of a wide spectrum of employers? Then perhaps you should study Environmental Science at UL.

The direct entry route to Year 1 of this degree at UL is via LM066 Environmental Science.

Note: You can also enter LM066 Environmental Science via LM123 Biological and Chemical Sciences Common Entry whereby you choose LM066 Environmental Science as your exit route at the end of Year 1 – see LM123 Biological and Chemical Sciences Common Entry for more details.

Why study Environmental Science at UL?
Maintaining both the quality of life and a clean and healthy environment is now a major concern of Government, employers, non-governmental organisations and citizens. The EU now has a very comprehensive environmental policy, and as a Member State, Ireland is obliged to act in accordance with this policy.

More stringent environmental requirements are being placed on industry and the community in areas such as energy usage, waste minimisation, waste management, recycling, sustainability, water and air quality. Consequently, there is a strong demand for graduates with a scientific understanding of environmental, health and safety issues, together with a full knowledge of technological and management methods available to help improve the quality of our environment. What makes Environmental Science at the University of Limerick distinctive is its relevance to industry and business, through a focus on environmental technology, environmental management, sustainability and health & safety in the workplace.

Having followed a mostly common first year, you will then be provided (in your second, third and fourth years) with a strong foundation in biology, chemistry and ecology, and with an in-depth knowledge of environmental technology, environmental management, conservation, sustainability and waste management.

The main areas of study will include
- Environmental Science - the application of the fundamental sciences to environmental issues
- Environmental Management – the assessment of a broad range of issues around global warming and sustainability and how strategies can be developed and implemented to protect all aspects of the environment
- Geographical Information Systems (GIS) – the use of a vast array of data sources and mapping techniques to evaluate environmental patterns and trends at regional level and beyond
- Clean Technology - the design and application of cleaner technologies and processes to minimise the negative impacts of technology on the environment
- Waste Management - the physical methodologies and techniques for dealing with increasing levels of waste generated by the manufacturer and consumer
- Health & Safety – a focus on the causes and consequences of poor workplace practice and performance, and the resulting immediate and long-term impacts on human health and safety, whether in the workplace or in the broader community

Course Structure
The degree programme is four years in duration. Early modules are concerned with building up your understanding of core science relevant to the environment (biology, ecology, chemistry, computing, mathematics and physics) as well as core subjects in Environmental Science. The basic concepts used in these subjects are applied to specific environmental science applications. Later modules in the programme focus on the areas of environmental management, environmental technology, environmental impact assessment, geographical information systems, waste management, sustainability and conservation ecology, environmental monitoring and health & safety.

In the third year, the University organises Cooperative Education for all students. This is a period of approximately eight months of paid employment for you in a position which is relevant to environmental science. This placement benefits you in a number of ways: that it;
- facilitates you in applying techniques and knowledge acquired in the University to the workplace environment,
- provides you with significant environmental experience which may be of help when seeking a position on graduation, and
- gives you the opportunity to work as part of a team to solve real problems in the workplace.

In the final year of the programme you will undertake a research project in some aspect of environmental science. The project is supervised by an academic member of staff with specific expertise in the area and the project runs over both semesters.

Career Opportunities
Careers open to you with a degree in Environmental Science include:
- Environmental Officer
- Environmental Laboratory Scientist
- Environmental Consultant
- Environmental Auditor
- Water Conservation Officer
- Water Quality Scientist
- Waste Management Technical Officer
- Environmental Health & Safety (EHS) Officer

Environmental Science graduates are readily employed in a broad range of sectors, such as:
- Chemical, Biotechnological and Medical Devices industries
- Energy generation
- Environmental Management
- Environmental Protection industries
- Transport Sector
- Construction / Mining industries
- Environmental Consultancy companies
- Local Authorities
- Environmental Protection Agency

Follow-On Study
A number of graduates have gone on to pursue taught MSc programmes in key areas such as Geographic Information Systems (GIS), sustainable resource management, environmental engineering, environmental impact assessment (EIA) and clean technology. Other graduates have also pursued MSc/PhD by research at the University of Limerick and also at other international centres of research excellence including the Universities of Copenhagen, Mississippi State in the US, Monash in Australia and Waterloo in Canada.

Student Profile
Niamh O’Sullivan

The main reason I chose UL is the Co-op opportunity. A few third level institutions offer Environmental Science, however UL’s degree includes 8 month work experience. This meant that when I graduated, I would have gained skills that can only be developed in industry and also would have relevant work experience in my future field. UL courses are focused on developing industry-ready graduates.

I was always interested in science in school, having studied both chemistry and biology, however I really enjoyed geography for my Leaving Cert. This course features all three subjects, along with field work and lab work, which I really enjoyed in school. Chemistry also features strongly, and even if you don’t have a strong chemistry background, the lecturers do their best to get everyone up to the same level.

My co-op experience was probably the highlight of my course experience. I worked at Irish Cement Ltd, in Drogheda Co. Louth, for my placement. Working with the plant’s Environmental Manager as part of the Environmental team was a great opportunity to see how environmental protection is applied to large scale industry. The job of an environmental scientist is to look at all aspects, from pollution to economy, infrastructure and quality of living, and that decisions need to be the best for everyone.

I was busy with lots of opportunities to learn both inside the office and out. I gained hands-on experience with sample collections and also get experience in filling out my first Annual Environmental Report. During my placement I also had the opportunity to interact with the EPA and Natura and was invited to the annual environmental review meeting held between the Limerick and Drogheda Irish Cement sites.

My favourite part of my Co-op was the opportunity to meet and work with consultants in the field. My goal is to own my own environmental consultancy, so it was great to see that there were so many areas, from water testing to dust sample testing to biodiversity reports.

Choosing UL gave me the opportunity to work with excellent people who did their best to share their knowledge and professional experience with me.

CAREER SERVICES - 061 213185
Student Profiles
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Why study Food Science and Health at UL?
This B.Sc. programme in Food Science and Health prepares graduates for careers in Ireland’s largest industry. About 40,000 people are employed in the food industry which generates an annual gross output of approximately €15.6 billion. The Government has targeted the food sector as being of great strategic importance, capable of generating considerably more wealth and employment. Since there is a direct link between diet and health, consumers are becoming more health conscious and are demanding higher quality foods that maintain health and prevent disease.

This Food Science and Health degree programme has been developed to meet these needs among consumers, the food industry, academic and research organisations, and government agencies.

You will find the study of Food Science and Health challenging and rewarding. This degree programme will combine the study of nutrition, human physiology and diet-health relationships with classical food science and technology.

This broad-based degree programme covers such topics as:
- Food science and technology
- Food quality
- Food ingredients
- Food chemistry
- Food microbiology
- Diet and health
- Food processing
- Food safety
- Project management
- Human nutrition
- Public health nutrition
- Advanced nutrient metabolism
- Human physiology
- Food biotechnology
- Waste Management
- Functional Foods
- Accounting

A project which is undertaken throughout the final year allows the in-depth analysis of a relevant topic that gives you the opportunity to carry out independent research. During the Spring Semester of year three and the subsequent Summer, a period of Cooperative Education provides industrial work experience in a food enterprise.

The Department is now also offering an MSc. Functional Foods & New Product Development for graduates.

What you will study
The programme is four years in duration. The course starts with basic science, developing key areas such as chemistry, biochemistry and microbiology, human nutrition and physiology, together with introductory food science and health.

In the third and fourth years there is a series of modules dealing with;
- Health and Food
- Food Chemistry
- Food Processing and Process Engineering
- Food Quality and Food Microbiology
- Food Ingredients
- Food Biotechnology
- Technical Management
- Process Development
- New Product Development
- Food Ingredients
- Food Safety
- Ready-to-use Foods
- Functional Foods/Nutraceuticals

Outside of industry, career opportunities arise in the public service and with regulatory agencies. The programme also prepares graduates for postgraduate academic research.

Careers open to you with a degree in Food Science and Health include;
- Food Scientists/Technologists
- Dairy Industry Scientists
- Quality Assurance manager
- Brewer
- Environmental Health Officers

Graduate Profile
Lorraine Stone
The role of R&D technologist is very varied and involves project management, recipe formulation and product development right from the concept stage up to industrialisation and product launch. The role also involves dealing with stakeholders and global markets in the development of new products within safety, regulatory and market specific requirements. Innovation and idea generation are key activities as well as keeping on top of industry trends including new launches. It is a challenging job, which requires both creativity and logic.

My degree at UL prepared me for my career by providing me with a strong scientific base, skills in independent project work and a fantastic opportunity to build real world experience through the Co-Operative Education work placement scheme.

Lorraine’s tip:
Make sure you enjoy and are passionate about the subject area you choose to study. Try to get relevant work experience wherever you can as it will strengthen the knowledge and understanding you are building up in your coursework. Enjoy the great facilities, clubs and societies that UL has to offer – they are second to none and you will make life-long friends.

Lorraine is currently employed as a Research & Development Technologist with Wyeth Nutrition (Nestlé Research).

Key Fact
This degree programme will combine the study of nutrition, human physiology and diet-health relationships with classical food science and technology.
What you will study
The PDT course structure is built around a design studio based approach, with complementary subjects run in parallel such as; ergonomics, psychology, manufacturing, engineering, management, and entrepreneurship.

Design studio compromises the core element of the programme, where students focus on basic skills acquisition in year 1, development of thinking tools, visualisation skills, CAD, user centred design research, and design in context in year 2. Design fluency and refinement are honed during the first semester of year 3 followed by an opportunity in the second semester for students to study abroad or undertake an 8 month work placement. In year 4 students work in teams with an industry partner over an intense 6 week period, followed by an individual Design Project – a self-selected design brief focused on any area of personal interest.

Portfolio Entry
As of 2019 all applicants (School Leavers and Mature) to the BSc. Product Design + Technology at UL must submit a digital portfolio and written statement for assessment. These submissions must be used to demonstrate the applicants’ ATTITUDE for, and INTEREST in Product Design. Portfolio submission details will be selected to suit the CAO application schedule. You can see more details and examples of portfolios on the LM076 webpage.

Mini Project: If you do not have enough work to include in your Portfolio, perhaps try the Mini Project. This year’s design brief is on the LM076 webpage.

Portfolio Entry Deadline: Portfolios must be emailed as a PDF document to schoolofdesign@ul.ie before 5pm, 14th April 2023.

The document name must include your CAO number and full name. For Example: 18999999_David_Smith.pdf

You will receive feedback through the Admissions Office in UL within 2 weeks to confirm whether you have passed or failed the portfolio review.

Career Opportunities
Recent graduates of PDT have followed careers in a wide variety of fields including, design consultancy, lighting and furniture, bio medical design, manufacturing, user experience design, computer aided design, toy design, sports products, assistive technologies, start-up companies, design research, environmental design, interactive design, innovation, design strategy and management.

Recent graduates are working for employers such as Dolmen Design, Stryker Instruments, Johnson & Johnson, Valeo, Wazp, Cartamundi, and Logitech.

Follow-On Study
Our PDT graduates have excellent creative skills, a capacity for innovation and deep technical knowledge which could lead to research opportunities with our Design Factors research group.

Check out www.designfactors.ie for samples of the research projects undertaken.

Students might also opt for postgraduate study in related UL courses such as MSc. Design for Health and Wellbeing.

Learn more about what it is like to study a degree at UL and read about the student experience on our UL Student Stories page.

Student Stories
I chose to study at UL both for its amazing campus facilities and its unique selection of courses. UL is one of only a small handful of colleges in Ireland that offer my course (Product Design) and I have enjoyed every minute of it. When I was deciding on a future career, I was torn between studying Art or Engineering. Then I discovered Product Design and Technology, the perfect mix of both! I was forced to choose between the courses and kept an open mind to both. I am currently in my third year and have enjoyed it so much that I have decided to stay in UL to do my final year of study.

I have been able to design my own curriculum and have had the opportunity to study a variety of modules. I have particularly enjoyed the Design Studio modules, where we learned to work as a team and came up with innovative solutions to real-world problems. These skills have helped me in my career as a product designer.

I have also had the opportunity to work with industry partners and have gained valuable experience in the field. This has allowed me to apply my skills in a real-world setting and has helped me to develop my design thinking.

I have also been involved in various design competitions, which have challenged me to think creatively and outside the box. These experiences have helped me to develop my design skills and have given me a competitive edge in the job market.

I would recommend this course to anyone who is interested in design and who wants to work in a creative and exciting field. I have enjoyed my time at UL and would recommend it to anyone who is thinking about pursuing a degree in Product Design and Technology.
The Bachelor of Engineering (B.E.) and Masters of Engineering (M.E.) programmes are 4 years and 5 years in duration, respectively. Both include an eight-month industry placement occurring at the end of year two. The eight-month industry placement allows student mobility across Europe. Credit Transfer System (subject to academic requirements) compliant, programmes can gain access into the Integrated M.E. in Aeronautical Engineering. All students enter UL on the Bachelor of Engineering (B.E.) programme and are given the option at the end of their third academic year of continuing with their B.E. studies or following a M.E. path (subject to academic requirements being achieved). Those choosing the M.E. path will study specialist Masters’ modules and will receive recognition of their specialisation on their transcript (e.g. Aerostuctures, Fluid Dynamics or Computational Methods).

Please contact the Course Director for more information on the B.E./M.E. paths.

Entry Requirements

Min requirements: 2 H5 & 4 O6/H7
English: O6/H7
2nd language: O6/H7
Maths: H4

An alternative entry pathway is the QQI Q32520 QQI QQI Special Mathematics (Higher Level) Examination. This is also available for students who did not achieve the Mathematics requirement. Please refer to the online course page or contact the Course Director for more information.

Key Fact

The course is accredited by Engineers Ireland and is the only NFQ Level 8 degree course in Aeronautical Engineering with the option of a level 9 Masters pathway in Aeronautical Engineering in the Republic of Ireland.
Why study Construction Management and Engineering at UL?

The main aim of the course is to give you the skills to take projects from design to reality. The course will provide you with a broadly based management and technological education so that you are capable of recognising, evaluating and solving constructional and business problems associated with building and civil engineering projects.

The course will teach you how to adapt to technological change in a competitive industrial climate. Managing construction projects requires a high level of organization, both commercially and technologically. Construction management prepares you to systematically plan, organise and manage resources such as finance, labour, plant and materials. Construction engineering gives you the skills necessary to implement processes and methods of construction to produce a quality building in an efficient and safe manner.

What you will study

The course is of four years duration with an 8 month cooperative education experience in an industrial placement between the end of the first semester in Year 3 and the start of Year 4.

In Year 1 of the programme you will be provided with a foundation in Mathematics and Science, and an introduction to Materials, Design, Construction Technology, Economics and Graphic Communication skills. You will develop key skills in writing, data analysis, project planning and Building Information Modelling (BIM).

Year 2 develops modules in Construction Technology and CAD. The study of Structural Mechanics gives you a foundation for the later module in structural design. The first module in Building Services will teach you how to deliver sustainable building services. You will also learn about Land Surveying which is an important tool for measurement control in construction. A module in Employee Regulations gives an insight into personnel management skills.

In Year 3, modules in Building Production and Building & Construction Regulations will teach you a range of skills that will prove useful during your CoOp placement the following semester. The module in Structural Design gives you an understanding of design and involves you in material selection and calculations. The second semester of Year 3 and summer period co-op experience will allow you the opportunity to practice all or some of the key skills you have learned, and help you to develop a brief for your Final Year Project.

Year 4 completes the suite of Construction Technology and Building Services modules. The module Procurement and Contracting 2 introduces you to the legislative and contractual constraints and obligations that you will meet in construction projects. Financial Accounting teaches you the key elements necessary for the financial control of projects/business. A module in Project Planning and Control pulls together all aspects of the course so that all elements of the management of construction projects are understood.

Your final year project over the last two semesters will encourage you in self directed learning, in identifying and resolving a complex construction-related problem. For many students, the initiative for their project arises during work placement; for others, it is a subject that they have a passion for.

Entry Requirements

Min requirements: 2 H5 & 4 O6/H7

English: O6/H7

Maths: O3/H7


Alternative entry pathways:

Mature Pathways: Please refer to the online course page.

QQI Pathways: Please refer to the online course page.

Note: NQF (National Framework of Qualifications) Level 7 holders in Construction or Building Management, of 3 years duration, passed with credit or distinction, will be considered for exemption from the first two years of the degree programme.

Career Opportunities

Careers open to you with a degree in Construction Management and Engineering include roles in:

• Construction Engineering
• Construction Management
• Facilities Management
• Property Development
• Estimating and Costing
• Project Management
• Construction Research

Recent graduates of this programme are working as Site Engineers, Project Managers, Procurement Managers, Construction Managers in Ireland and abroad.

The construction manager plays a pivotal role in overseeing a construction project from inception to completion. UL’s programme equips graduates with broad skills in construction techniques, planning & control and management. The diversity of the programme prepares construction managers to lead projects of immense complexity in an exciting and rewarding profession.

Follow-On Study

Opportunities for further study include the Masters in Project Management offered by the UL Kemmy Business School and the Masters in Construction Project Management offered by Queen’s University Belfast.

Graduate Profile

Emma Kate Ryan

Prior to choosing this UL degree, I had envisioned a career as a Construction Project Manager. While the course does prepare you for such a role, it also gives a broad overview of other aspects of the industry, such that by the time I finished the course, I had decided I would prefer to work as a cost consultant. The knowledge gained of the various facets of the construction industry while studying this course was critical to my success in the rigorous recruitment process one has to undertake when applying for consultancy roles.

I now work for a global built environment consultancy called Faithful+Gould, as a Graduate Quantity Surveyor on the infrastructure team. From our London base, our team provides strategic cost advice to high profile clients such as Crossrail, TfL and Digital Railway. Faithful+Gould are supporting me to achieve a Master’s degree in Quantity Surveying and I am also completing the Royal Institute of Chartered Surveyors (RICS) Assessment of Professional Competence (APC) chartership process.

I consider the experience and guidance I received at the University of Limerick to be pivotal in securing the role I have now. I cannot recommend the course highly enough!
**LM093 Bachelor of Science in Equine Science**

**NFO Level 8 Major Award Honours Bachelor Degree**

Baitseil Eolaíochta in Each-Eolaíocht

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**Course Entry Requirements**

<table>
<thead>
<tr>
<th>Entry Requirements</th>
<th>Min requirements:</th>
<th>2 H5 &amp; 4 O6/H7</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
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</tr>
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<td></td>
<td>F6/O6/H7</td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td>H4 grade in one of the following: Agricultural Science; Applied Mathematics; Biology; Chemistry; Physics with Chemistry</td>
</tr>
</tbody>
</table>

**Alternative entry pathways:**

- Mature Pathways: Please refer to the online course page.
- QOI Pathways: Please refer to the online course page.

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**About You**

If you are the type of person who enjoys working with horses and are motivated by the business and science behind the horse industry, then this programme might suit you.

**Why study Equine Science at UL?**

The four year B.Sc. degree in Equine Science provides students, who wish to follow a professional career in the horse industry with the opportunity to underpin their career aspirations with specialist knowledge and skills. This programme, unique in Europe, has been developed because of the economic importance of the horse and related industries and the consequential need to produce highly qualified personnel with the specialised knowledge to exploit the potential of these industries.

The overall aim of the programme is to equip you with degree level competence in the disciplines of Equine Science and a choice of professional studies in either Equitation or Equine Business Management. Graduates of the programme contribute to the continued development of the horse industry through the application of their knowledge, skills and research in Science, Equitation and Business Management.

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**What you will study**

The programme is four years in duration with two semesters per academic year. All students undertake common modules for the first two years providing a strong base in science. You will take modules in Anatomy and Physiology, Feeding and Behaviour, Reproduction, Health and Disease, and Nutrition. In addition, a strong base in business is established with modules in Economics, Marketing and Accounting.

All students take modules in Equitation in the first two years. These modules involve horse riding and hands-on working with horses.

In the third year of the programme you will select one of the major professional options- Equine Business Management or Equitation. The Equine Business Management option offers modules in Enterprise Formation and Development, Principles of Risk Management, Business Consulting and Strategic Management.

With this option, you can also choose to undertake the study of a language selected from Spanish, French, German or Japanese. The Equitation option offers modules in the Young Horse, Equestrian Facilities, Performance Rider Development and Training and Managing the Performance Horse.

Throughout the programme, you will be brought into contact with the industry, through visits to centres of excellence, through participation in seminars conducted by expert speakers and through hands-on experience of handling and riding horses.

To find out more, go to www.ul.ie/courses/LM093.html

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**Career Opportunities**

Graduates from this programme may choose from a wide variety of career opportunities in areas such as:

- Equine Enterprise Management (Stud Farms, Show Jumping Yards, Racing Yards, Equestrian Centres)
- Leisure, Recreation and Tourism based on Equine activities
- Equestrian Marketing and Sales
- Equine related service industry (food supply, equipment manufacturing, laboratory servicing, management information)
- Equine Research and Development
- Sports Journalism
- Equine related organisations, including state and semi-state
- Self employment in the horse industry
- Postgraduate studies

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**Key Fact**

The overall aim of the programme is to equip you with degree level competence in the disciplines of Equine Sciences and a choice of professional studies in either the disciplines of Equitation or Equine Business Management.

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**Graduate Profile**

Sean Flannery

Having grown up around horses I always knew that I wanted to pursue a career involved in racing. The BSc in Equine Science at the University of Limerick afforded me the opportunity to expand my knowledge of the horse and the many sports they competes in.

The option to take either a Business or Equitation route after second year offers excellent choice and was instrumental in my decision to choose Equine Science at UL over similar courses.

There is an ideal balance of group and individual work throughout the course and that will prepare you for working as part of a team as well as using your own initiative in the working world. The range of modules covered on the programme is extensive and I found that the practical elements perfectly compliment the theory. This course provides students with both skills and knowledge that can be used in different areas within the equine industry and beyond.

UL’s Cooperative Education placement was invaluable to me. I split my placement between Coolmore Australia and Goffs in Ireland. I was lucky enough to secure an internship at Goffs upon graduating. Completing the Equine Science course provided me with the skills necessary to gain employment as well as advance my career in Goffs.
Why study Architecture at UL? The School of Architecture at the University of Limerick offers a 5-year undergraduate degree in architecture. The objective of the School is to educate architects with a strong set of integrated skills, balanced with a clear understanding of the environment - built, existing and imagined - and vital to professional practice. The Royal Institute of Architects of Ireland (RIAI) has awarded full accreditation to the architecture programme at UL. Studying architecture in an accredited programme is the first step towards becoming a registered professional architect.

Entry Requirements

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<td>Alternative entry pathways:</td>
<td>Mature candidates (at least 23 years of age on the 1st of January of year of registration). All mature candidates must apply through the Central Applications Office (CAO). (CAO) – <a href="http://www.cao.ie">http://www.cao.ie</a></td>
<td></td>
<td>Note: For details please refer to the <a href="http://www.ul.ie/admissions">www.ul.ie/admissions</a> website, mature student office <a href="https://uluses.ul.ie/mso/welcome-malstudent-office">https://uluses.ul.ie/mso/welcome-malstudent-office</a> and the separate SAUL application guidelines. Mature applicants are required to attend for interview and to bring material to support their application to their interview.</td>
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Min requirements: 2 H5 & 4 O6/H7
Maths: F6/O6/H7

Note: Grade F6 in Foundation Mathematics also satisfies the minimum entry requirements. Foundation Maths is not reckoned for scoring purposes.

About You If you are a person who combines creative imagination and analytical rigour, if you are a good observer, and if you are inspired by the prospect of changing the world we live in, then UL’s problem-oriented approach to architecture may just be right for you. Architecture requires a lot of dedication, and is a very hands-on course that relies on constructive understanding, based on lots of model making and material experiments.

What you will study Training as an architect is engaging in a process of ‘learning by doing’ with the course curriculum structured around the design studio. The design studio is a creative laboratory where learning is developed through experimentation and reflection. Woven into the design studio. The design studio is a creative laboratory where learning is developed through experimentation and reflection. The course is designed to equip you with a broad range of skills fundamental to becoming an architect. These skills include hand drawing, sketching, model-making, photography, computer-aided drawing, audiovisual and verbal presentation, as well as core skills including conceptualising and designing, problem solving and working with other people.

Career Opportunities Careers open to you with a degree in Architecture include:
- Architect (private practice and local authority)
- Landscape Architect
- Architecture Critic/Writer
- Tutor/Lecturer in Architecture
- Academic Researcher
- Model Maker
- Historical Buildings Consultant/ Conservation Officer

As a graduate of this course, you will be in a position to start working in an architect’s office. This is the path followed by most graduates. However, architecture studies are broad, encompassing technical skills, design, art, history and presentation skills and some graduates do move into other areas including policy making or public administration, business or urban design, photography or other arts, furniture or modular making, research and writing, or pursue further studies.

The Building Control Act 2007 introduced registration for architects in the Republic of Ireland. The Royal Institute of Architects of Ireland (RIAI) maintains the professional register – “The best way to qualify as an architect eligible for RIAI Membership and admission to the Register for Architects is to get a degree from a recognised school of architecture, followed by two years of approved practical experience, and an examination in professional practice. Recognised degree courses in architecture take five years of full-time study. Many students take a year out for practical experience between the third and fourth years. So the whole process, from start to full professional qualification, generally takes seven to nine years.” - Refer to the RIAI website www.riai.ie for further details.

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About You
Are you a person who:
• Is interested in pursuing a career that can really make a practical contribution to helping people and society, e.g. the production of new drugs to fight disease, developing realistic ways to combat climate change?
• Enjoys the challenges of solving important, sustainable problems, in either the chemical or biochemical domains?
• Has a flair for science and technology and wishes to put these talents to good use?

If so, this may be the programme for you.

Why study Chemical and Biochemical Engineering at UL?
This programme is the only course of its kind in the Mid-West and Western regions of the country. The course is accredited by IChemE which ensures international professional recognition for graduates of the degree. Process engineering is the central area of expertise underpinning many important, sustainable industries and businesses within both the Irish and global economies. Such enterprises include: biopharmaceuticals, fuels, chemicals, and drug manufacture, energy production, food and beverage processing, environmental waste remediation, and electronic component manufacture. The Irish pharmaceutical, chemical and biochemical industries have been primarily responsible for the recent consistent increases in the national export performance, proving these sectors to be stable and resilient, even in harsh economic conditions.

In all of these areas, the chemical/ biochemical engineer is of key importance both in the design and operation of the processing systems, and in the development and manufacture of novel products. The IChemE accreditation ensures international professional recognition for graduates of the degree.

What will you study
This four year honours degree programme comprises formal lectures/ study, practical laboratories, workshops, training on industry-standard process engineering software, project work, as well as a substantial Cooperative Education period working in an industrial placement. This Engineering degree is direct entry through CAO code LM115 and not through the Engineering Common Entry route.

Years 1 and 2 provide a comprehensive grounding in all of the subjects required for a career as a professional chemical/biochemical engineer. As well as rigorous training in mathematics, process engineering, computation methods, chemistry, biochemistry, and physics, closely allied subjects are also studied, including bioprocess engineering, engineering materials and process design methods.

Beginning in year 2 and continuing throughout year 3, you will gain knowledge in fluid mechanics and heat transfer, reaction engineering and mass transfer separation. The programme also offers some advanced-level modules in the areas of pharmaceutical manufacture, formulation and sustainable methods for energy and fuel production. In year 3 you will take part

In Cooperative Education placement – a training period of up to 9 months where you will work as a chemical/biochemical engineer on one or more project-related tasks within a company, enterprise or institution.

In year 4 you will undertake a design project, in which you will work as part of a team to carry out the comprehensive design of a sustainable process for the large-scale production of a chemical or biochemical-based product. This project will give you an opportunity to develop and hone your skills in other important areas of professional engineering practice.

Career Opportunities
Graduates may enter careers as professional engineers with any company, enterprise or institution involved with the practical application, development, research, manufacture of products, or provision of services that involve chemical or biochemical reactions and processes. Typical career areas might include:
• Pharmaceutical/drug manufacture
• Petro and Agro-chemicals
• Food/Beverage production
• Biorefineries
• Environmental engineering
• Biopharmaceuticals/biologics manufacture
• Sustainable fuels/energy production
• Processing of fine and heavy chemicals
• Chemical energy conversion systems

Follow-On Study
You can further develop your competence by undertaking postgraduate research studies here in UL.

LM115 Online
Course description

Want to know more? Go to: www.ul.ie/courses/LM115.html

Graduate Profile
Alison Longhruan
In school my favourite subject was maths, with chemistry and biology a close second. This course seemed to incorporate everything that I liked so I got in contact with the lecturer I had spoken with at the UL Open Day and met with him about the course. He really simplified what a chemical engineer does; A chemist creates a recipe for something on lab scale, while a chemical engineer takes this recipe, and must make the same compound on large scale.

The course itself is quite challenging but that was something that attracted me from the beginning.

I completed my Co-Op work placement in Analog Devices, Limerick for 8 months. I worked on a team in the diffusion/strip work centre. I realised how versatile my degree is as I gained great research and development experience, team work and troubleshooting skills.

I now work in MSD (Merck) in Cork as a Biologics Engineer. I have spoken with at the UL Open Day, so I got in contact with the lecturer I had spoken with at the UL Open Day, and this course really helped to secure a job before course completion.

Student Profile
Jake Flannery
I chose UL because of the fantastic campus, and this course really appealed to me. Chemistry and Applied Maths were my favourite subjects for the Leaving Cert, so when researching my options, I felt my strengths were suited to a degree in Chemical and Biochemical Engineering. The course is somewhat challenging but very interesting. The engineering maths particularly appeals to me and I enjoy studying organic chemistry too because we get to do a lot of interactive lab projects and work with various chemicals. We also had the opportunity to visit a large chemical engineering facility and see first hand how their various processes operate.

As an incoming first year UL student, Jake received the UL40 Entrance Scholarship for achieving 625 points on the Leaving Certificate. He was also awarded the Naughton Foundation (Tipperary) scholarship for Science at University. As out-half/full-back for the Irish U20s rugby team, Jake earned a Six Nations medal in 2019 when he helped his team to the Grand Slam title. Having played in this year’s U20 World Cup in Argentina, Jake has recently been recruited to the Munster Rugby Academy.

Key Fact
This programme is the only course of its kind in the Mid-West and Western regions of the country.

With accreditation by the Institution of Chemical Engineers (IChemE), this ensures international professional recognition for graduates of the degree.

LM115 Bachelor of Engineering in Chemical & Biochemical Engineering

NFO Level 8 Major Award Honours Bachelor Degree

Baitséir Innealtóireacht in Innealtóireacht Cheimiceach agus Bhithcheimiceach

Baitséir Innealtóireacht in Innealtóireacht Cheimiceach agus Bhithcheimiceach

Course Info
CAO Points 2021: 476
Course Length: 4 Years
Course Director: Prof. Wtold Kwapiński

Enquiries
Email: admissions@ul.ie
Tel: 00 353 61 202015
www.ul.ie/admissions-askus

Entry Requirements
Min requirements:
2 H5 & 4 O6/H7
English:
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2nd language:
O6/H7
Maths:
H4
Science:
Alternative entry pathways:
Mature Pathways: Please refer to the online course page.
QQI Pathways: Please refer to the online course page.

Note: Enquiries are welcome from transferees with NFQ (National Framework of Qualifications) Level 7 awards. Suitably qualified students may be offered exemptions from years 1 and/or 2.

Want to know more? Go to: www.ul.ie/courses/LM115.html

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The programmes above start in Year 2.

- Bachelor of Engineering in Design and Manufacture
- BE/ME in Civil Engineering
- BE/ME in Mechanical Engineering
- BE/ME in Biomedical Engineering

LM116 Engineering is the gateway to your preferred pathway to specialise in any of these engineering disciplines. You will complete a broad first year which will introduce you to the various topics in engineering. Having gained a better understanding of each subject area, you then choose your preferred pathway to specialise for the remaining years of your degree programme. At UL, you get to try before you decide.

LM116 Engineering is the gateway to a degree in either:
- BE/ME in Biomedical Engineering
- BE/ME in Mechanical Engineering
- BE/ME in Civil Engineering
- Bachelor of Engineering in Design and Manufacture Engineering

The programmes above start in Year 2.

**Entry Requirements**

- **Min requirements:** 2 H5 & 4 O6/H7
- **English:** O6/H7
- **2nd language:** O6/H7
- **Maths:** H4
  - Note: A Special Mathematics (Higher Level) Examination will be offered at UL, following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.
- **Science:** O6/H7 in one of the following: Physics, Chemistry, Physics with Chemistry, Engineering, Technology, Technical Drawing/Design & Communication Graphics, Biology, Agricultural Science, Applied Maths, Construction Studies, Computer Science

**Alternative entry pathways:**
- **Mature Pathways:** Please refer to the online course page.
- **QQI Pathways:** Please refer to the online course page.

About You

Are you the type of person that has an inquiring mind and is good at mathematics and science? Do you want to know how and why things work? Do you like to solve problems? Engineering requires each of these personal characteristics, is interesting and varied and has excellent career prospects.

**Why study Engineering at UL?**

Engineers are concerned with developing economical and safe solutions to practical problems, by applying mathematics and scientific knowledge while considering technical constraints. LM116 Engineering common entry is designed to provide you with a gateway to your preferred engineering discipline. You will complete a broad first year which will introduce you to various topics in engineering. Having gained a better understanding of each subject area, you then choose your preferred pathway to specialise for the remaining years of your degree programme. At UL, you get to try before you decide.

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- BE/ME in Mechanical Engineering
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- BE/ME in Biomedical Engineering
- BE/ME in Mechanical Engineering
- BE/ME in Civil Engineering
- Bachelor of Engineering in Design and Manufacture Engineering

The programmes above start in Year 2.

Having selected LM116 Engineering you will be given time to learn and ask questions about the various options and engineering paths available. During Year 1 you will be requested to rank the various engineering degree programmes in order of your preference. In the event that a programme is over-subscribed, places will be allocated based on LC exam performance. In all these programmes, industrial work experience is provided through a positive and motivating thirty-week period of Cooperative Education. This will provide you with experience of the practice and application of your chosen area of engineering in a suitable working environment. Students are typically paid by employers for this work which will take place during Year 3.

**What you will study**

In Semester 1 you will study a wide range of topics from Maths to Computing which are important for any engineering career. You will also have an introduction to engineering modules which will introduce you to the various engineering options and the differences between them.

This will broaden your knowledge base as you find out more about the many areas of engineering. You will be exposed to the fundamental principles of each discipline, the programmes of study and the career paths open to you upon graduation. Guest professional engineers will describe their experiences in their field of engineering. You will therefore be empowered to make an informed choice as to your own programme of study.

In Semester 2 you will continue to study fundamental engineering topics such as materials and mechanics as well as one elective module, Structural Engineering Design or Introduction to Design and Manufacture. These are project based where students work together to solve problems. These modules are hands-on with the aim of helping students to make an informed decision at the end of Year 1.

To find out more, go to www.ul.ie/courses/LM116.html

**Course description**

Want to know more? Go to: www.ul.ie/courses/LM116.html

**Course Info**

- CAO Points 2021: 498*
- Course Length: 4 Years
- Course Director: Ross Higgins

**Enquiries**

- Email: admissions@ul.ie
- Tel: 00 353 61 202015
- www.ul.ie/admissions-askus

* Indicates that not all applicants who scored this points were offered place

**Entry Requirements**

- Min requirements: 2 H5 & 4 O6/H7
- English: O6/H7
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  - Note: A Special Mathematics (Higher Level) Examination will be offered at UL, following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

**Alternative entry pathways:**

- **Mature Pathways:** Please refer to the online course page.
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**Career Opportunities**

The career opportunities will depend primarily on the BE course chosen by you. Typical career areas include:

**Biomedical Engineering:**
Design and manufacture of medical devices such as vascular stents, hip and knee replacements, neurological based surgical tools. Development of biomaterials using tissue engineering approaches such as 3D printing.

**Mechanical Engineering:**

**Design and Manufacture:**
Mechanical Design for Biomedical, ICT Process, Pharmaceutical and Manufacturing Industries, Project Management, Materials and Structural Analysis, Consultancy, Design Engineering, Quality Engineer, Automation Engineer, Computer Aided Engineering.

**Civil Engineering:**
Civil/Structural Engineer, Design Engineer, Environmental Engineer, Traffic/Motorway Engineer.

**Why study Engineering at UL?**

Engineers are concerned with developing economical and safe solutions to practical problems, by applying mathematics and scientific knowledge while considering technical constraints. LM116 Engineering common entry is designed to provide you with a gateway to your preferred engineering discipline. You will complete a broad first year which will introduce you to various topics in engineering. Having gained a better understanding of each subject area, you then choose your preferred pathway to specialise for the remaining years of your degree programme. At UL, you get to try before you decide.

LM116 Engineering is the gateway to a degree in either:

- BE/ME in Biomedical Engineering
- BE/ME in Mechanical Engineering
- BE/ME in Civil Engineering
- Bachelor of Engineering in Design and Manufacture Engineering

The programmes above start in Year 2.

Having selected LM116 Engineering you will be given time to learn and ask questions about the various options and engineering paths available. During Year 1 you will be requested to rank the various engineering degree programmes in order of your preference. In the event that a programme is over-subscribed, places will be allocated based on LC exam performance. In all these programmes, industrial work experience is provided through a positive and motivating thirty-week period of Cooperative Education. This will provide you with experience of the practice and application of your chosen area of engineering in a suitable working environment. Students are typically paid by employers for this work which will take place during Year 3.

**What you will study**

In Semester 1 you will study a wide range of topics from Maths to Computing which are important for any engineering career. You will also have an introduction to engineering modules which will introduce you to the various engineering options and the differences between them.

This will broaden your knowledge base as you find out more about the many areas of engineering. You will be exposed to the fundamental principles of each discipline, the programmes of study and the career paths open to you upon graduation. Guest professional engineers will describe their experiences in their field of engineering. You will therefore be empowered to make an informed choice as to your own programme of study.

In Semester 2 you will continue to study fundamental engineering topics such as materials and mechanics as well as one elective module, Structural Engineering Design or Introduction to Design and Manufacture. These are project based where students work together to solve problems. These modules are hands-on with the aim of helping students to make an informed decision at the end of Year 1.

To find out more, go to www.ul.ie/courses/LM116.html

**Course description**

Want to know more? Go to: www.ul.ie/courses/LM116.html
Biomedical Engineering (Bachelor of Engineering)
NFQ Level 8 Major Award Honours Bachelor Degree
Baistílín Innealtóireachta in Innealtóireacht Bhithleighis

Course Info
Entry Route: LM116 Engineering Common Entry
Course Director: Dr. David Newport
Enquiries
Email: admissions@ul.ie
Tel: 00 353 61 202015
www.ul.ie/admissions-askus

Why study Biomedical Engineering at UL?
Modern medicine has given rise to the development of a wide range of novel engineering solutions to clinical problems. Examples of these developments vary from orthopaedic implants such as total hip replacements to cardiovascular implants such as coronary stents (small wire scaffolds inserted into the blood vessels around the heart). As a result of the increased collaboration between engineers and doctors, the new discipline of biomedical Engineering developed. Biomedical Engineering is the fastest growing area of Engineering.

Students who follow this programme can look forward to exciting and rewarding careers in the biomedical engineering industry, an industry that is undergoing major expansion internationally and in Ireland. The biomedical engineering industry in Ireland has factories from all the major multinational companies resulting in the need for highly skilled biomedical engineers.

Entry route to BE Biomedical Engineering at UL is via LM116 Engineering Common Entry.

What you will study
The programme has a common first year with academic programmes Mechanical Engineering, Civil Engineering and Design and Manufacturing Engineering. You will study modules in areas of Engineering, Mathematics, Engineering Mechanics, Chemistry for Engineers and Computing.

Part II comprises of Years 2, 3 & 4 of the course. During year 2 (2 semesters), you will develop your knowledge of mechanics and biological systems through the study of subjects including Introductory Anatomy and Physiology, Mechanics of Solids, Computer Aided Design, Materials, Thermodynamics and Physiological Fluid Mechanics 1.

At the end of Year 2 you are placed in a company in the biomedical engineering industry both in Ireland and internationally for an 8 month Co-operative Education Period. Typical companies include Boston Scientific (Ireland & USA), Abbott (Ireland & USA) and Medtronic (Ireland and USA). In Year 3 (1 semester) you will undertake courses including Physiological Fluid Mechanics 2, Biocompatibility and Tissue Engineering.

In Year 4 the Biomedical Engineering students take courses including Biomaterials, Medical Device Design, Microfluidics and Orthopaedic Biomechanics and Mechatronics. You also undertake hospital visits to view operations and observe Biomedical Engineering devices in practice. In Year 4 you will complete a major project with a Biomedical Engineering theme.

Career Opportunities
Careers open to you with a degree in Biomedical Engineering include:
- Design engineer (medical devices)
- Manufacturing engineer
- Polymer engineer
- Process engineer
- Sterilisation engineer
- Quality Engineer

Biomedical Engineering at UL is accredited by Engineers Ireland.

Student Profile
Grace Kelly
I knew I wanted to study engineering because I wanted to know how stuff worked, from hairdryers to pacemakers, and I didn’t fear mathematics.

I had heard good stories about the social life but I also heard about UL’s great reputation with employers. Like any first year when I started out I didn’t know what to expect but throughout my four years of studying I never regretted choosing this course. Engineering could never be accused of being boring - I learned so much more than how hairdryers work! CoOp in a medical device company confirmed my interest in the biomedical field, it introduced me to the working environment and proved the relevance of the modules I was studying.

Key Fact
Biomedical engineers design devices and methods that will enable detection, diagnosis, management and/or elimination of disease.

Entry route to BE Biomedical Engineering at UL is via LM116 Engineering Common Entry.

Biomedical Engineering at UL is accredited by Engineers Ireland.
**BE Mechanical Engineering**

**The student experience**

**About You**
This is an ideal programme for you if you are interested in problem-solving using mathematics and science. If you think you might enjoy exploring areas such as mechanical design, energy systems and materials, then Mechanical Engineering at UL might be a good choice for you.

**Why study Mechanical Engineering at UL?**
Mechanical Engineering is a very broadly based discipline and students following the degree programme are prepared for careers in many industrial sectors, including such diverse areas as Energy. Automotive, Chemical Processing, Research, Automation, Manufacturing, Design Consultancy, Materials Processing and Aviation. The Mechanical Engineering Degree programme aims not only to give you a thorough background in fundamental engineering – mathematics, mechanics of solids, design, mechanics of fluids, thermodynamics, dynamics of machines and control.

Entry to Mechanical Engineering at the University of Limerick is through LM116 (Engineering). Students take a common first year programme but select which engineering discipline (Mechanical, Biomedical, Civil or Design and Manufacturing) they wish to study during semester 2 of first year. Year 2, 3, 4 and 5 focus on that discipline and offer students a number of specialist modules.

Mechanical Engineering at the University of Limerick is a level II honours degree programme accredited by Engineers Ireland (www.engineersireland.ie), and the qualifications of graduates are recognised worldwide through international accords.

**What you will study**
The bachelor of engineering programme is of four years in duration and is divided into two parts.

Part I, which comprises the first year of study, provides you with a foundation in the fundamental engineering subjects and makes up for variations in the background of individual students:
- Mathematics
- Computing
- Engineering Mechanics
- Physical Chemistry
- Electrical Principles
- Fluid Mechanics
- Design for Manufacture
- Production Technology
- The Engineering Profession

Part II comprises years 2, 3 and 4 and you will generally study five modules per semester. You will study all the fundamental subjects of mechanical engineering – mathematics, mechanics of solids, design, mechanics of fluids, thermodynamics, dynamics of machines and control.

At the end of Year 2 you are placed in industry for an eight-month Cooperative Education period. This period provides experience of the practice and application of Mechanical Engineering in an industrial environment. You will then return to the University for the latter half of third year and start to specialise.

In the final year, you can specialise in Thermal Fluids, Mechanics of Solids or Energy by choosing appropriate final year electives.

An important aspect of this programme is the final year project completed in year 4. This is an individual project assigned to you at the end of year 3 giving you almost 12 months to undertake. The project is a major piece of work and involves the preparation of a report detailing all aspects of the project. It will provide you with the opportunity to demonstrate your ability to work as a professional engineer and to incorporate the knowledge you have gained over the previous three years. Many students are proud to show this work at subsequent job interviews.

Mechanical Engineering at UL now offers an integrated Bachelor/Master of Engineering programme.

**Career Opportunities**
Recent graduates of this programme are working in roles such as:
- Project Engineer,
- Associate R&D Engineer,
- Propulsion Engineer,
- Mechanical Engineer,
- Mechanical Designer

Other employment areas include: ESBI, Dornan Engineering Ltd., Kingspan, Irish Cement, PM Group, MicroSemi, Jaguar-Land Rover, Atlantic Projects Company Ltd., Modular Automation, Liebherr, Fingleton White, Logitech
- Automotive and manufacturing engineering
- Offshore engineering
- Aeronautical engineering
- Pharmaceutical and biomedical industries
- Optimisation and design of energy systems
- Materials and structural analysis
- Engineering consultancy
- Project management
- Control of chemical and pharmaceutical
- Bioengineering and Life Sciences
- Research and development

**Follow-On Study**
Related postgraduate courses at UL include:
- M.Sc. Mechanical Engineering.
- Ph. D. Mechanical Engineering.

Excellent research opportunities exist for graduates through funded Ph. D. positions in the School of Engineering and the Bernal Institute.

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**Key Fact**
Entry route to Mechanical Engineering at UL is via LM116 Engineering Common Entry.

Mechanical Engineering at UL is accredited by Engineers Ireland.

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**Graduate Profile**
Joseph Mooney

I choose to complete my degree at the University of Limerick because of its highly recognized engineering courses, co-operative education and sporting facilities. As a sports scholar, UL helped me to balance my sporting and academic goals and in August 2018, I graduated with a first class honors degree. I am also still at peak performance levels in sport thanks to the university and its staff.

My favorite subjects in school were Physics, DCC, Engineering and Mathematics. I had a great passion for design (my DCC project received 4th best in the country), problem solving, inventing and making these inventions come to life. In choosing Engineering (Common Entry), I was also looking at relevant engineering modules in first year before deciding on my specific discipline. After my first year in UL, I knew that mechanical engineering was for me.

A degree in mechanical engineering is so adaptable that if in time, you want to branch out into another industry you will already have the skills required to do so. Currently I am completing a PhD in the development of cooling systems for 5G wireless technologies. This research requires me to use the knowledge I gained from my undergraduate courses in heat transfer, materials, finite element analysis and mechanics modules. I developed a passion for these topics during my undergraduate and I believe 5G technologies are currently on the front line for global development.
Civil Engineering (Bachelor/Master of Engineering)

NQF Level 8 Major Award Honours Bachelor Degree/Level 9 Major Award Honours Masters Degree
Baitslír Innealtóireachta in Innealtóireacht Shibhialta

Baitslír Innealtóireachta in Innealtóireacht Shibhialta

Civil Engineering (Bachelor/Master of Engineering)

Tel: 00 353 61 202015

Course Director: Dr. John Murnane

Enquiries
Email: admissions@ul.ie
Tel: 00 353 61 202015

www.ul.ie/admissions-askus

Civil Engineering (Bachelor/Master of Engineering)

About You
This course will be particularly attractive to you if you are interested in the application of scientific and technical knowledge to the solution of real world problems.

Why study Civil Engineering at UL?
The Civil Engineering programme at UL is fully accredited by Engineers Ireland and uses a student-centered approach to teaching, using techniques such as problem based learning and active learning. In year one (common entry programme), you will develop your ability to work as part of a team, to plan and present, to undertake research and to apply your knowledge. Entry route to BE Civil Engineering at UL is via LM116 Engineering Common Entry.

Civil engineering is a broad field of engineering dealing with the design, planning, construction and maintenance of fixed structures or public works as they are related to earth, water, or civilization and their processes. Most civil engineering today deals with structures, roads, bridges, railways, water supply, transportation and traffic, waste water, protection of the environment, flood control and power plants. Three short videos describing the programme are available at www.ul.ie/civileng.

What you will study
Civil Engineering at UL now offers an integrated Bachelor/Master of Engineering programme. The entry route to both is through LM116 but in year 3 students have the choice to decide between the Bachelor of Engineering (B.E.) or Masters of Engineering (M.E.) programmes. The B.E. programme is 4 years in duration, while the M.E. programme adds an additional year making it a total of 5 years in duration. Both programmes include an eight month period of Cooperative Education spent in an appropriate industrial environment.

Civil engineering at UL is built around a ‘learning-by-doing’ process and focuses on three areas:
1. Water and the Environment
2. Energy in Civil Engineering
3. Buildings & Infrastructure

The programme is fully ECTS (European Credit Transfer System) compliant, allowing student mobility across Europe. In addition, close ties with a number of universities in the United States provide students with exciting opportunities to spend a semester studying abroad.

In year one you will be part of the LM116 Bachelor of Engineering Common Entry programme where you will develop broad engineering skills while receiving insights into the different engineering disciplines. In the spring semester students interested in Civil Engineering will undertake a ‘learning by doing’ project where you will be challenged to design and build a civil engineering structure which has to do a specific task. Starting with a blank whiteboard you will work in teams to develop your ideas which you will then build and test at the end of the semester.

In year two you will work in small teams to solve a variety of interesting problems. The challenges presented are open-ended and increase in complexity as you progress through the years. Your ingenuity and creativity are required to explore many viable solutions. Drawing from what you have learned and with the shared knowledge of your team, you will design, analyse and (in many cases) test your creations. Lectures are provided along the way to fill in gaps in your knowledge.

In year three you will get a real experience of being an engineer when you take the draft plans of a building and undertake the role of Civil Engineer in an ‘Integrated Design Project’. This project requires the integration of many aspects of civil engineering disciplines including interaction with the design architect, land surveying, structural analysis, structural design, foundation design, health & safety issues and forms the core of the first semester in year three. The project is followed by an eight-month Co-op placement with an engineering contractor/consultant in Ireland or abroad. During Year 3 students have the choice to decide between the Bachelor of Engineering (B.E.) or Masters of Engineering (M.E.) programmes.

In year four you will learn about energy efficient buildings, wind energy and how to design water and wastewater treatment systems. A unique feature of the programme is learning from the engineering mistakes of the past; in doing so, you will investigate actual engineering failures in collaboration with law students. As a student engineer, you will act as an expert witness in a mock court (simulation) and have your expert opinions tested through cross-examination by the student lawyers.

Your final year project allows you to specialise in the area of civil engineering that intrigues you most. Clear and effective communication is an essential skill for the civil engineer and is carefully fostered in every project throughout the programme. You will develop verbal, written and poster presentation skills in addition to creating video documentaries, participating in a moot court and ethical debates, and you will also act as a technical guide to creative arts students on special projects.

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The Civil Engineering programme at UL is via LM116 Engineering Common Entry.

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Career Opportunities
Careers open to you with a degree in Civil Engineering include;
• Civil/Structural Engineer
• Design Engineer
• Environmental Engineer
• Traffic/motorway Engineer

The details of a career path can vary depending on market forces and the preference of the graduate. In some fields and in some firms, entry-level engineers work primarily monitoring construction in the field, serving as the “eyes and ears” of more senior design engineers; while in other areas, entry-level engineers perform routine analysis or design tasks.

The flexibility offered by the breadth and structure of the course will produce graduates with the diverse skills necessary to adapt to the demands and challenges of civil engineering practice in the 21st century. Career opportunities exist in areas of infrastructure, building, water resources, environmental and government agencies.

Follow-On Study
Graduates have a wide choice of options for further study upon graduation. Many graduates pursue Level 9 masters programmes in Civil Engineering, while others take up options in management and business disciplines. There are also opportunities for graduates to undertake research degrees to PhD level.

The Civil Engineering programme at UL is fully accredited by Engineers Ireland. Entry route to BE Civil Engineering at UL is via LM116 Engineering Common Entry.
Want to know more? Go to: course/LM116.html
About You
This new integrated Bachelor/Master in Electronic and Computer Engineering degree has been developed in conjunction with employers, to meet the demand for male and female graduates with strong skills in software and hardware engineering, along with mathematical analysis ability.

This course will give you the skills to employ and develop technologies to tackle many of the challenges of the coming decades including energy, climate change, health and well-being as well as other innovative areas such as entertainment and self-driving vehicles.

Graduates of this degree programme will play key roles in the research, design, development, test and installation of future systems. They will frequently work in teams to tackle challenging problems. Many of the men and women who graduate from this degree also have a broad interest in the areas of electronic and computer engineering, and want to explore several topics of the prescribed major options.

Careers Opportunities
Graduates of the Electronic and Computer Engineering programme will build successful careers in a wide range of application areas, including research, design and development of:

- Mobile and Wireless Systems
- Software Engineering
- Computer Systems and Networks
- Artificial Intelligence and Robotics
- Security and Forensics
- Game Systems
- Telecommunication Systems
- Integrated Circuit Technology
- Energy Production & Distribution Systems
- Smart Energy Management
- Electrical Power Systems
- Sensors and Sensor Networks
- Biomedical Electronics
- Automation Control Systems
- Robotics
- Automotive and Aerospace electronics

Engineers often move quickly into senior management and consultancy positions, using their analytical approach to project management and problem solving. There are also worldwide opportunities for advanced study and research, and graduates can diversify into many other areas such as business, medicine and law.

The Bachelor of Engineering (BE) programmes in UL are accredited by Engineers Ireland (EI). This is an internationally recognised professional engineering accreditation. The new integrated BE/ME in Electronic and Computer Engineering will be accredited once students have graduated from the programme, in accordance with Engineers Ireland rules.

Major options
Electronic Engineering
Electronic Engineers have brought us mobile phones, digital cameras, security systems, improved weather forecasting, electronic medical devices and so many other things that we now take for granted. Material covered in this option includes:

- Circuit Design - integrated circuits (ICs), analogue circuits, digital circuits
- Data and Telecommunications - networks, communications, protocols
- Electrical Engineering - power systems, power electronics, electromagnetics
- Control - advanced control systems, sensors and actuators
- Signal Processing - signal processing, VLSI signal processing

Computer Engineering
Engineers will work in important application areas which include mobile phone systems, gaming, medical diagnostic and monitoring equipment, the Internet, smart transport and energy management systems etc. Material covered in this option includes:

- Software - software engineering, distributed and real-time software design, advanced operating systems, language processors
- Digital Electronics - integrated circuits (ICs), computer architectures
- Control - advanced control systems, machine vision
- Data and Telecommunications - networks, communications, protocols, security
- Signal Processing - digital signal processing, coding theory

Robotic Engineering
Robotics is an exciting area of computer-controlled technology. Robotic applications are found in space exploration, deep-sea ocean systems, transport, product manufacturing, medical equipment, entertainment systems etc. Material covered in this option includes:

- Robotics - advanced robotics systems, artificial intelligence, machine vision
- Control - advanced control systems, digital control systems
- Software - software engineering, distributed and real-time software design
- Automation - industrial automation, sensors and actuators

Electrical Energy Engineering
Recent times have seen a worldwide shift towards a refocused commitment on the topic of energy. Electrical energy plays a major role in the societies of today. Material covered in this option includes:

- Core Syllabus (2 years)

Key Fact
Graduates of this degree programme will play key roles in the research, design, development, test and installation of future systems.

BE Electronic and Computer Engineering is accredited by Engineers Ireland.
About You
Are you the kind of person who:
- Likes problem solving, even if it takes time?
- Appreciates creativity, and gets a buzz from making “things”?
- Enjoys using the computer, but you’re curious about how it works?
- Would like to enrol in a degree program that leads to a wide variety of career paths and opportunities?
- Explores topics ranging from artificial intelligence and big data to cybersecurity.

Why study Computer Science Common Entry at UL?
LM121 Computer Science Common Entry is designed to provide you with a gateway to better choice if you're unsure which area you'd like to study. You can avail of a broad common first year which will introduce you to various topics in Computing. Having gained a better understanding of each subject area, you then choose your preferred pathway to specialise for the remainder of your degree programme. At UL, you get to try before you decide.

LM121 Computer Science is a gateway from year 1 to a degree in either:
- BSc Computer Systems OR
- BSc Computer Games Development OR
- BSc Cyber Security & IT Forensics

There are no restrictions on the number of places available in each option. Students select their preferred option in the spring allowing you to take a variety of subjects centred on Computer Science (Common Entry) before selecting a specific option that is optimal fit with your interests and competencies.

The Computer Systems degree is a blend of typical computer science and software engineering degree programmes; with an emphasis on artificial intelligence and data science.

Cyber Security & IT Forensics focuses on the construction of safe and secure networks and systems of the future.

Cyber Security & IT Forensics career opportunities will depend primarily on the BSc programme chosen by you. One specific career path open to a graduate from all three programmes is that of Software Developer / Software Engineer. These roles now sometimes specify additional specialities such as artificial intelligence and machine learning, data analytics, and cloud computing; all of which are covered in depth across the three Denominated Programmes (options). In addition, there are attractive follow on postgraduate options, both nationally and internationally, leading to Masters and PhD awards.

Career Opportunities

Computer Games Development:
Games Programming, High Performance Computing. These roles lead to senior positions in the longer run such as technical lead, enterprise architect, solutions architect, software architect, security architect, information architect, Chief Technology Officer (CTO), and software product manager.

Cyber Security & IT Forensics:
IT/Network Project Manager, Network Designer/Administrator, IT Administrator/Manager, Network/IT/Networking Project Manager, Application Specialist, Business Analyst, Technical Sales Consultant.

About You
Are you the kind of person who:
- Likes problem solving, even if it takes time?
- Appreciates creativity, and gets a buzz from making “things”?
- Enjoys using the computer, but you’re curious about how it works?
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Cyber Security & IT Forensics:
IT/Network Project Manager, Network Designer/Administrator, IT Administrator/Manager, Network Designer/Administrator, Network/IT/Networking Project Manager, Application Specialist, Business Analyst, Technical Sales Consultant.
About You

Are you the kind of person who
- Can deal with abstract ideas and concrete details equally well?
- Enjoys project work, constantly wanting to improve your hardwork?
- Is interested in programming?
- Would like a career where job satisfaction is more important than image?

Why study Computer Systems at UL?

The Computer Systems programme at UL aims to equip you with the knowledge and skills to become a successful and effective computer professional.

Many advanced and highly sophisticated software-intensive systems underpin the modern world. For example, software-based systems play an important role in all kinds of systems including smart cities, smart homes, social networks, manufacturing, finance, education, medicine, transport, and entertainment.

But creating software-intensive systems is a human activity. Despite all the advances, software-intensive systems still present many demanding challenges for the professionals who design, build, test and deploy them. Being involved in the development of computer-based systems promises to be an exciting and indispensable career for the foreseeable future.

On completion of the programme, graduates go on to a variety of interesting and rewarding software careers based in large and small organisations, in industry, in research and in education and training. As ever, the primary focus of this course is on the underlying principles of software development and their application to modern software development practices.

In particular, we want you to secure a firm and lasting intellectual foundation that will allow you to acquire new and specific technical knowledge over a lifelong career. The course is designed to give you ample opportunities to learn and apply knowledge in small tutorials and practical groups.

The aims and objectives of the Computer Systems programme are:
- To develop the skills you will need in order to analyse a wide range of problems.
- To provide a sound understanding of the theory of computer science and the principles of software development.
- To be a competent practitioner in the fields of artificial intelligence and data science.
- To develop social and communication skills that will enable you to function successfully in organisations and teams.
- To develop a sense of professionalism that will help you to apply your skills for the good of society.

Entry route to BSc Computer Systems at UL is via LM121 Computer Science Common Entry.

What you will study

- Principles of software design and implementation
- Programming languages and technologies
- Computer Science
- Computer Organisation
- Computer Networks
- Operating Systems
- Database technologies
- Systems Analysis
- Software Architecture
- Artificial Intelligence
- Machine Learning
- Data Science
- Professional issues and ethics

An integral part of the course is the Cooperative Education period, during which you will spend eight months working in a course-related job in a business or industrial environment outside the University. You will undertake a substantial individual project in your final year, which integrates and applies your previous learning and deepens your knowledge of some particular application or research area relevant to the course.

To find out more, go to www.csis.ul.ie

Career Opportunities

Careers open to you with a degree in Computer Systems include:
- IT Consultant
- Software Engineer
- Software Developer
- Machine Learning Specialist
- Data Scientist
- Web Developer
- Software Project Manager
- Application Specialist
- Business Analyst

Student Profile

Jay Conroy

This course has a big emphasis on improving your coding, software development and problem-solving skills, which was a big draw for me. Project work is a large part of the course, which reflects the type of work carried out in industry. Projects are a great way to push your programming abilities, apply concepts taught in lectures and learn new skills by yourself.

For my Co-Op placement, I worked as a software engineer in the Cloud Engineering department at Hewlett Packard Enterprise (HPE) Galway. During my time there, I contributed to the development of Helion OpenStack, HPE’s commercial distribution of OpenStack. OpenStack is an open-source software platform for cloud computing, consisting of components that control hardware pools of processing, storage, and networking resources throughout a data centre. I contributed both to HPE Helion and upstream to the OpenStack open source project by reporting and fixing bugs, reviewing code and implementing new features.

I applied concepts and gained new skills by yourself. Under the guidance of my project leader, I contributed to a number of different projects, including improvements to the OpenStack open source project and a number of enhancements to the Helion distribution. To stay up to date with the latest developments in the cloud computing sector, I would definitely consider it as a future career choice.

Key Fact

Entry route to BSC Computer Systems at UL is via LM121 Computer Science Common Entry.
About You
If you are a creative type of person who enjoys puzzles and solving problems, this could be the programme for you. If you enjoy any kind of games, whether computer games or traditional board games, particularly if you like playing with alternative/optional rules, then this might be the course for you.

Why study Computer Games Development at UL?
The Computer Games Industry is an exciting field, currently outselling the film industry worldwide. Computer Game development is innovative and exciting from a technological and creative perspective, providing career opportunities for imaginative, logical, and energetic students. Graduates will have the satisfaction of seeing their work being enjoyed by a global audience. You will learn the art and science of computer games programming and design. Entry route to BSc Computer Games Development at UL is via LM121 Computer Science Common Entry.

This programme will equip you with the skills and technological ability to develop both Computer Game and computer graphic related systems. You will study Computer Science, with special emphasis on topics relevant to Game Design such as software development, mobile devices, computer graphics and artificial intelligence. You will also study topics relevant to development of a game concept to the final “shooting script” (prior to programming).

The key aims of the B.Sc. (Hons) in Computer Games Development programme are to provide you with:
- Knowledge of the various programming languages and related platforms
- Skills in System Analysis, and integration of software components
- Expertise in areas such as the human computer interface and artificial intelligence which will enable you to develop software for an array of computer graphics and computer games domains.
- Experience creating bespoke Augmented and Virtual Reality environments, not just for use in games, but also engineering, cultural heritage, tourism, and other immersive-experience projects.
- Professionalism and networking skills, including keeping a portfolio and learning to promote your work to prospective employers in the games, graphics, and animation sectors.

What you will study
You will study the modules presented in Year 1 of the Common Entry route to Computer Games Development. The emphasis in Year 1 is on programming, an appreciation of its basis, and the study of the physical machine on which programs run. In the second year, and in the first semester of third year, the programme will extend your knowledge of general software development, while other modules are directly relevant to game development.

In semester two of year three, you will have an eight month cooperative education placement, either in Ireland or abroad, where you will get the opportunity to apply the knowledge you have learned, increase your awareness of the computer games work place and develop your social and business skills.

In the fourth year, you will undertake a significant independent project in the area. Normally this will involve development of one or more software components of a computer game, or developing a complete game using existing software components. In addition, you will continue to deepen your knowledge of general software development and to acquire deeper expertise in specialised aspects of game related issues.

To find out more, go to www.csis.ul.ie computer games development

Career Opportunities
Career open to you with a degree in Computer Games Development include:
- Games programmer
- Graphics programming
- High performance computing
- Research and development in media and entertainment related technologies
- Software development
- Software engineering
- Systems analysis and design

For the qualified graduate, job opportunities abound in the software and games industry. There is a widespread scarcity of software developers especially in the domains of graphics programming and computer simulation. Employment possibilities in the computer games arena in Ireland and the UK are mainly in the area of games programming and design and games project management.

Want to know more? Go to:
- www.ul.ie/courses/bachelor-science-computer-games-development
- www.ul.ie/admissions-askus
- admissions@ul.ie

Q&A

Daniel Keohane

I have always loved playing video games, but I was also extremely interested in how they were made. Hooked on some of the topics covered in this course and felt it was the perfect option for me. This degree programme will teach you about software engineering, with a strong leaning towards games development. We learn about games-related subjects like computer graphics and AI, while still covering generic software modules like Object Oriented Development and Software Architectures.

For my Co-op work placement, I went to Demonware in Dublin. Demonware specialises in online software services for some of the top game developer studios in the world, powering some of the most popular video game titles. I worked for the Call of Duty team; my tasks involved developing features for the upcoming Call of Duty title and bug-fixing issues in existing titles.

Through my Co-op, I gained a wealth of hands-on experience and developed my knowledge of Python, C++, and Git. This work placement at Demonware has been invaluable and is one of my strongest selling points when it comes to applying for a graduate position. While my development work was on the Call of Duty titles, I am also credited in Call of Duty: Ghosts, Diablo 3 and Skylanders: Swap Force.

 Entry route to Computer Games Development at UL is via LM121 Computer Science Common Entry.

BSc Computer Games Development

About You

Entry route to Computer Games Development at UL is via LM121 Computer Science Common Entry

Student Profile

Daniel Keohane

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 Entry route to Computer Games Development at UL is via LM121 Computer Science Common Entry.
BSc Cyber Security & IT Forensics

Course description

About You
Students who choose the BSc in Cyber Security & IT Forensics will come from a variety of backgrounds. If you...
• Enjoy learning about computing and networks but also like helping and working with people, you could work as an IT consultant;
• Have an aptitude for solving mysteries and doing a bit of detective work you can follow the security and forensics track;
• Like the thought of designing and creating things, you may want to pursue a career in web design and programming;
• Are business oriented, perhaps you will work in e-commerce.

Why study Cyber Security & IT Forensics at UL?
Today, at the start of the 21st century, computers, networks and mobile devices are everywhere. We rely on them for our banking, for our shopping, to store and send all kinds of sensitive and important data. But are they safe? When you use an ATM machine, how do you know that your transaction is secure? When you order groceries, how can you trust the system not to give away your credit card details?

In a wireless-connected world populated by computer viruses, spyware, malware and bots, security is vital. As the world is becoming increasingly interconnected using telecommunication networks, Cloud Computing and the internet, there has been a rapid growth in security software and the electronic communications market. Companies, governments and teamwork research organisations in Ireland and across the world are actively seeking professionals to design, manage and secure networks and telecommunication systems.

The BSc in Cyber Security & IT Forensics Degree in UL is about teaching you how to build secure systems to protect vital information, like bank details and medical records. You will be equipped with the expertise to be a leader in the on-going mobile networking revolution. You will be taught key concepts in computer and web security, such as: Software Development, Data Forensics, Ethical Hacking, Encryption, Computer Law and Ethics, Cloud Computing fundamentals and security.

By the end of this course you will be well placed to build the secure and safe networks and systems of the future, in addition to tackling web and computer based crime. Our well-equipped and modern laboratory facilities will enable you to acquire practical experience that will make you very competitive in today’s and tomorrow’s job market.

Entry route to Cyber Security & IT Forensics at UL is via LM121 Computer Science Common Entry.

What you will study
You will study the modules presented in Year 1 of the Common Entry route to BSc Cyber Security & IT Forensics. The emphasis in Year 1 is on programming, an understanding of its basis, and the study of the physical machine on which programs run. Throughout the following 3 years, the focus areas will include: Computer Programming/Software, Operating Systems and Data Forensics, Communications and Networking, and Data/Network Security. Plenty of hands-on practical laboratory experience is provided throughout the course.

Your study of Computer and Network Security modules begins in semester 3 and runs throughout the course – including topics in Cryptography, Computer Forensics, Computer Law and Ethics and Host and Network Security. Finally, you will also study Web, Internet and Mobile technologies throughout the course.

During the final year, you will have the opportunity to apply the skills learned in the previous three years in the specialist security and networking modules. You will also undertake a final year project which develops skills in design, implementation, testing and reporting. Each student will work with the guidance of an individual supervisor. The final year project will help you to ‘pull together’ the skills and techniques that you have acquired throughout the course.

As with other UL courses, a Cooperative Education placement provides 30 weeks of industrial work experience. In this course, Co-Op takes place in the second semester of 3rd year and through the summer break preceding 4th year.

To find out more, go to www.ece.ul.ie

Career Opportunities
Careers open to you with a degree in Cyber Security & IT Forensics include:
• Advanced study and research (designing/developing the systems of the future) with MEng/MSc/PhD
• Computer programmer/software developer (who designs and builds new computer applications)
• E-commerce/Web developer (who builds the systems, like Amazon, Facebook, e-Bay and Google which allow everyone to use the Internet for business and for fun)
• IT/Networking project manager (who specifies, designs and runs networking projects and installations)
• Network administrator/manager (who keeps the computer networks running)
• IT administrator/manager (who runs or manages the IT department in an organisation)
• Network security analyst/consultant (who designs and maintains computer systems which resist cyber attack)
• Computer crime consultant (who assists in the detection and investigation of cybercrime)

There are many possible careers available to graduates from this programme. The knowledge and skills gained in this course are needed in all industries across public and private sectors and at both national and international level. Employment opportunities exist in the development, deployment, maintenance and enhancement of secure networks.

For example: major multinationals need people with IT security skills to help protect their vital computer systems, banks will employ them as IT security experts, helping to secure the vital data and networks that are their primary assets, and police forces need people with skills in IT forensics to help detect and prosecute computer crime. Graduates with the skills provided by this programme will help to design and build the safer, more trustworthy computer systems and networks of tomorrow.

Recent graduates are working for employers like Intel, Dell, FireEye, JLR (Jaguar Land Rover), Citco Fund Services (Europe) B.V., AWS, WP Engine, Vodafone, Temetra, First Data, BearingPoint, HSE, Accenture and many others.

Want to know more? Go to www.ul.ie/courses/bachelor-science-mobile-communications-and-security

BSc Cyber Security & IT Forensics

Enquiries
Email: admissions@ul.ie
Tel: 00 353 61 202015
www.ul.ie/admissions-askus

Course Info
Entry Route: LM121 Computer Science Common Entry
Course Director: Dr. Jacqueline Walker

Key Fact
As a graduate of this course, you will be well placed to build the secure and safe networks and systems of the future, in addition to tackling web and computer crime.

Student Profile
Evan Beaulieu
I went on Co-Op to FireEye in Cork. FireEye provide cyber security systems. My role was that of Customer Support Intern and my tasks involved helping the customers of FireEye with their IT issues around malware.

The experience gave me a real insight into working in IT security and I gained a lot of knowledge that we then only covered in our final semester of 4th year. Having already learned some of the material in the workplace meant I was able to pick up the information much quicker and focus more on my other modules. I particularly enjoy the modules on network security like Cryptography and Computer Forensics.

I like the practical aspect of the course. All of the main modules have a laboratory component and I have been able to apply my knowledge in setting up internal networks and CCTV recording with Raspberry Pis. Along with these practical skills, I also gained skills in communication and teamwork during my Co-Op. The experience has really prepared me for my future career as I am returning to the company to take up a full-time role after I finish my final year.

Ireland’s only dedicated Digital Forensics research centre

Baitsiléir Eolaíochta sa Cibearshlándáil agus Ríomhfhóiríocht NFQ Level 8 Major Award Honours Bachelor Degree
Cyber Security & IT Forensics (Bachelor of Science)

www.ul.ie/admissions-askus

Tel: 00 353 61 202015
admissions@ul.ie
About You
This course may suit you if:
• You are interested in the digital audio and video art industry
• You are keen to know how digital technologies are used and how they can make a difference in people's lives
• You would like to combine highly technological skills with artistic and creative endeavours
• You are interested in developing creative ideas into new interactive products
• You enjoy learning about the latest advances that inform the digital arts domain
• You are interested in gaining technical expertise in digital media development, but want to integrate technical knowledge with social and design understanding

Why study Creative Media and Interaction Design at UL?
This programme allows you to take a variety of subjects centred on a human approach to computing technologies before deciding to choose a specific course. This route is designed to provide you with a gateway to better choice if you're unsure which area you'd like to study. LM122 Creative Media and Interaction Design is a gateway from Semester 2 (Year 1) to a degree in either:
• BSc Digital Media Design OR
• BSc Music, Media and Performance Technology

Entry Requirements
Entry requirements:
Min requirements: 2 H5 & 4 O6/H7
English: O6/H7
2nd language: O6/H7
Maths: O3/H7
Note: A Special Mathematics (Higher Level) Examination will be offered at UL, following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.
Science: —
Alternative entry pathways:
Mature Pathways: Please refer to the online course page.
Q2O Pathways: Please refer to the online course page.

At UL, you get to try before you decide.
The B.Sc. in Music, Media & Performance Technology develops the technical and creative skills required to be successful media practitioners in both the music, video and media industries. The aim of the programme is to equip students with the ability to make a significant contribution to the continuing development and growth of the media arts, media industries and more broadly across other sectors that use digital media technologies for creative applications.

The B.Sc. in Digital Media Design develops the technical, creative and analytical skills needed to be successful media practitioners in both the Irish and global digital media industries. The design of digital media for human use is a crucial skill in contemporary society: How to design the content and interaction for websites? How to improve the usability and usefulness of portable devices? How to design a new killer app for smart phones? How to create new ways to engage and connect people through the use of interactive technologies?

What you will study
Each degree programme requires three years of study in addition to the one year for LM122. Creative Media and Interaction Design offers exposure to a variety of subjects relating to different areas of computing, art and interaction. Our well-equipped and modern laboratories will enable you to acquire the practical experience and skills, with confidence.

Subject areas covered in the first semester are:
Introduction to Digital Media
This module will introduce you to some of the seminal developments in technology and to provide a historical perspective on how these developments have impacted on human development.

Graphic Design
This module aims to introduce students to the principles behind graphic-design & animation and the practice of creating graphics and animations.

Media Programming 1
This module will familiarise media students with computer programming and make them aware of how it can be of benefit to them in their careers. You will learn how to write your own programs to create and manipulate images.

Sociology of Media
This module will give you a critical understanding of the mass media from a sociological viewpoint. It will introduce students to key aspects of the debate amongst social scientists about the workings and influence of the media. The course is structured around an examination of these key areas as well as presenting examples of the various methodological approaches used by sociologists in their analysis of the mass media.

Career Opportunities
The career opportunities will depend primarily on the BSc course chosen by you, typical areas are:

Music Media & Performance Technology:
• Multimedia Programmer-Artist; Software Developer for Digital Art Applications; Sound and Video Engineer; Video Editor; Audio-Visual Post Production; Radio and Television Broadcasting, Audio-Visual Artist; Researcher in Media, Music and Visuals.

Digital Media Design:
• Interaction Designer; User Experience Designer; Web Designer; Social Media Specialist; User Interface Designer; Usability Specialist; Multimedia Developer; Multimedia Project Coordinator; Design Consultant; Interaction Design Researcher.

Both courses offer attractive postgraduate options, both nationally and internationally, leading to Masters and PhDs awards.

Follow-On Study
Related postgraduate courses at UL include:
• M.A./M.Sc. Art & Technology
• M.A./M.Sc. Interaction and Experience Design

Want to know more? Go to: www.ul.ie/courses/bachelor-science-digital-media-design
About You

Digital Media Design could be for you if you want to combine both your creative and technical sides. It will provide you with the skills to think critically about technology and to understand how design impacts people.

Why study Digital Media Design at UL?

The future of design is digital. Whether it’s a watch that tracks every step you take or sensors embedded in our clothing; every part of our lives is shaped by technology. The degree in Digital Media Design provides you with the skills and knowledge to think creatively about how we interact with the technologies that surround us and to develop designs that are people-centred in innovative ways.

The field of Interaction and User Experience Design is constantly evolving. The degree in Digital Media Design will provide you with the skills to design engaging interactive experiences for users building on new technologies. You will work with real-world design cases and gain insight into the industry from our design partners, as well as cultural and civic organisations.

Working as an Interaction Designer means continuously evolving with the needs of users and developments in emerging technologies - this requires critical and creative thinking.

We help you develop essential skills to identify and respond to people’s needs, using a number of people-centred and design methods. We help our students to understand what people want and how to design suitable interfaces and interactions working with technologies. We encourage creativity and reflective design by teaching research skills and supporting students in active research projects. We develop designers who can explore existing and emerging technologies in a meaningful way. Our students have access to cutting-edge hardware, software and the support of expert lecturers and technicians, for multiple purposes, including:

- Prototyping apps on mobile platforms (e.g. Android).
- Producing screen-based content with creative software (e.g. Adobe, Processing, Figma, Sketch, Final Cut Pro).
- Building interactive objects with physical computing (e.g. Arduino, Raspberry Pi).
- Exploring interactive programming (e.g. Processing, HTML, CSS, Javascript).

Entry route to BSc Digital Media Design at UL is via LM122 Creative Media and Interaction Design Common Entry.

What you will study

The BSc in Digital Media Design is a unique course that provides its students with a combination of essential skills for thinking, understanding and designing for people with technology. Graduates emerge with the critical and creative expertise to design meaningful interactions for people. The course includes an industry placement and focuses on how to design through an iterative practice of experimentation and reflection.

Topics include:

- User-Centred Design
- Participatory Design
- Product Design
- Mobile App Design
- Physical Computing
- Coding
- Sociology of People and Media
- Prototyping and User Research
- 3D modelling and fabrication
- Digital Animation
- Designing for Augmented/Virtual Reality

By the end of this course you will have skills and insight to design meaningful experiences and interactions with technologies, tools that centre around people.

Career Opportunities

Careers open to you with a degree in Digital Media Design include:
- Interaction Designer
- User Experience Designer
- User Interface Designer
- Usability Expert
- Digital Product Designer
- Design Consultant
- Service Designer
- Frontend UI Designer
- User Researcher
- Design Ethnography

Graduates from this course will be equipped to create and develop interactive multimedia projects. They will have acquired a sophisticated understanding of the aesthetic and technical issues involved. There is an increasing need for graduates with the ability to cross social and technical boundaries, in order to seize the opportunities offered by computer technology in a range of industries and services such as software companies, interactive product design, service design, general media and education.

Follow-On Study

Related postgraduate courses at UL include:
- MA/MSc in Interaction and Experience Design
- MA/MSc in Art & Technology
- MSc in Design for Health and Wellbeing

Graduate Profile

Daniel Beere

I chose to study Digital Media Design at UL as I wanted to work as a graphic or web designer; but this course teaches you that design goes far beyond the pixels you see on the screen. In choosing this course, you will be given an insight into many areas of digital media and encouraged to discover what really interests you.

I graduated from the University of Limerick and I am now a Product Designer, following some roles focused on UX and frontend development. As a Product Designer, I work cross-functionally with product, marketing, engineering and other business partners to arrive at the best possible designs. Product Designers span the entire design process from research, prototyping, visual design, all the way through to supporting engineers implement designs / solutions. This has grown to be more than just a career as it is also my interest and a very keen hobby, so do what interests you... it makes working so much more fun!

Student Profile

Colin Doherty

Digital Media Design (DMD) focuses on new media industry perspectives, teaching you how to use industry standard applications, but also teaching creativity and understanding. The main focus is on interaction design, but people who also love videography, photography and graphic design find themselves a welcome home in DMD.

One of my favourite subjects on the course is Digital Video Fundamentals which has become a great passion of mine. The skills I learned in this area proved to be very useful when I was on CoOp and I was given the opportunity to film and edit videos, which went on to win international awards.

I went on CoOp to the SAP Apphaus in Dublin as a User Experiences intern. The Apphaus is a new generation office, which is built around team work in a highly collaborative, flexible and creative environment. This placement benefited me greatly as I was given a project for myself in which I came up with my own problems and solutions. The team I worked with were always willing to answer my questions, and under their guidance I learned a great deal. The experience helped me build a solid foundation for my future career by improving my customer interview skills, which is exactly what an interaction designer needs to do!
About You
Are you a creative person who enjoys exploring new technologies? Are you interested in music, video, animation, or other digital media? Do you want to learn the latest software and hardware tools? Are you interested in a career in a media industry? Are you curious to understand how things work by exploring computer code, building circuits, or creating new instruments?

If so, this course was made for you!

Why study Music, Media and Performance Technology at UL?
This course prepares you for the contemporary world of digital media by teaching core skills: creative coding, sound engineering and music production, video editing and post-production, visual effects and animation, electronic interaction, audio and video performance, 2D and 3D design, etc.

You’ll study key technologies, gain insights into how we interpret our sensory world, and investigate the context of digital media in our global culture. You’ll develop a robust approach to problem-solving, evaluated through short assignments, term projects, written papers, presentations, portfolios, and computer demos. The emphasis is on individual work, but you will also learn how to function on a team.

After you complete your second year, you’ll be placed in an eight-month cooperative work term. Here you will put your skills to practical use in a work environment. Students often tell us that this provided an invaluable experience, while building a network with potential employers.

For your final year project you will engage in independent research under the personal supervision of a faculty member. This allows you to focus on a subject that most interests you. You’ll learn valuable skills in project management and research that will benefit you in future endeavours.

Facilities
We have two audio recording studios, each designed around a control room and live studio space. The Interaction Design Studio includes a collaborative space and 3-D printer. Audio and video suites house green screen facilities, VR headsets, modular synthesisers, and other tools. We have a suite of Blackmagic Design cameras and switchers, as well as equipment from Panasonic, Sony, and other key manufacturers.

Our computer labs are outfitted with all required software. We teach ProTools, Logic, and other audio production software, alongside DaVinci Resolve for video editing and post-production. Both Affinity and Adobe graphics suites are on hand. Coding is conducted in Max, Processing, and other applications as required.

The Spatialisation and Auditory Display Environment (SpADE) is a 32.2 channel high-density loudspeaker array, the only one of its kind in Ireland. This facility provides a unique opportunity for composers and sound designers who wish to work with immersive audio and sound diffusion, including game and film applications.

Activities
As the Digital Media and Arts Research Centre (DMARC), our faculty facilitates research around three themes: audio and visual research, creative technologies, and digital arts practice. We regularly contribute to conferences, journals, and festivals, sharing expertise from the University of Limerick with the rest of the world. Visit www.dmarc.ie

Our department also facilitates conferences and festivals here at UL, giving our students exposure to excellence in research and practice. DMARC is partnered with the Light Moves Festival, exploring contemporary practice in film, dance, and new media. Visit www.lightmoves.ie

In July 2022 we host the International Computer Music Conference (ICMC), which includes workshops, papers, concerts, and installations. Visit www.icmc2022.org

In February 2020 we hosted the International Conference on Live Coding (ICLC). Visit www.iclc.toplap.org/2020/

Career Opportunities
MMP4 provides a range of skills that enable you to specialise in many areas:
- Multimedia programmer
- Sound engineer and producer
- Cinematographer and video editor
- Animator and titles designer
- Visual effects artist
- Music video producer
- Sound designer and composer
- 3D modeller and texture designer
- VJ and visual music performer
- Virtual reality content creator
- Surround sound expert
- Media planner and promoter
- Instrument builder
- Blogger, vlogger, media creator
- Researcher in digital media

Follow-On Study
Related postgraduate courses at UL include the MA/MSc in Art and Technology and the MA/MSc in Interaction and Experience Design. We also offer a PhD programme that can be adapted to your research interests.

Student Profile
Nicola Kiely
I was interested in technology, design and radio so this course seemed a perfect mix of all three, with a few other areas mixed in. With subjects like Performance Technology, Digital Arts and Creative Coding, we can show off our creative abilities. We use coding to create an audio/video piece for display or performance. The course is very broad and covers such a vast amount of music, art, technology and so much more. The University itself provides great learning facilities, particularly all the software and hardware we need for any projects. For me, the best thing about the course is building up such a vast skill set in so many different areas, which means I have a long list of job prospects after graduation.

For my Co-Op I went to Limerick’s Live 95FM, a local radio station based in Limerick City. My role was Research Assistant for a current affair talk show that airs daily. My daily jobs included booking guests for the show, researching stories to discuss on air, meeting guests in studio before interview, writing interview scripts and podcasting interviews.

Working in production showed me how much work goes into preparing a radio show and I was grateful to play a part in putting it all together. I learnt so much in my time there and I was confident in my role towards the end. While Research Assistant was my role, I was given opportunities to grow many other skills while I was there. I’m still in contact with the station and several opportunities have since risen to work there again.

Key Fact
A new dedicated digital media lab at UL provides state-of-the-art software and hardware for both audio and video applications.

Entry route to BSc Music, Media and Performance Technology is via LM122 Creative Media and Interaction Design Common Entry.

About Nicola Kiely
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Key Fact
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Entry route to BSc Music, Media and Performance Technology is via LM122 Creative Media and Interaction Design Common Entry.
About You
Are you interested in Science? Would you like to understand how living things work, evolve and function at the molecular or cellular level? Are you interested in a career that can really make a practical contribution to helping address the challenges that presently face the world, for example, the discovery of new drugs to fight disease, inventing new materials for biomedical devices, developing greener systems to protect the quality of our environment? Do you want a challenging career and one tailored to meet the needs of a wide spectrum of employers? Then this programme might be for you.

Why study Biological and Chemical Sciences at UL?
This entry route is designed to provide you with a gateway to better choice if you're unsure which area you'd like to study. You can avail of a broad common first year which will introduce you to various topics in Biological and Chemical Sciences. Having gained a better understanding of each subject area, you then choose your preferred pathway to specialise for the remaining 3 years of your degree programme. At UL, you get to try before you decide.

Science requires a fundamental understanding of the key areas of biology and chemistry and the LM123 Biological and Chemical Sciences at the University of Limerick offers prospective students an opportunity to develop a core competency in both scientific areas in their first year at University. LM123 Biological and Chemical Sciences is a gateway from Year 2 to a degree in either:
- BSc Bioscience OR
- BSc Environmental Science OR
- BSc Industrial Biochemistry OR
- BSc Pharmaceutical & Industrial Chemistry OR

Students entering the programme will undertake specific modules in the areas of chemistry, biology, maths and physics. As the subsequent degree programme choices focus heavily on biology or chemistry (or a combination of both), the biology and chemistry subjects taken in LM123 are designed to facilitate students in developing a fundamental competency in these areas. In conjunction with these core scientific modules, there will also be an interesting set of modules designed to give students a clear understanding of the key areas and content of the subsequent degree options outlined above, industrial work experience over an eight month period is provided through a relevant work placement as part of the Cooperative Education programme. There are many benefits to this programme for the student including the opportunity to apply academic knowledge to the work environment as well as developing many important skills including teamwork, problem-solving and communication skills. It also provides the student with very valuable work experience which increases their future graduate employment prospects.

What you will study
Students entering the programme will undertake specific modules in the areas of chemistry, biology, maths and physics. As the subsequent degree programme choices focus heavily on biology or chemistry (or a combination of both), the biology and chemistry subjects taken in LM123 are designed to facilitate students in developing a fundamental competency in these areas. In conjunction with these core scientific modules, there will also be an interesting set of modules designed to give students a clear understanding of the key areas and content of the subsequent degree options outlined above, industrial work experience over an eight month period is provided through a relevant work placement as part of the Cooperative Education programme. There are many benefits to this programme for the student including the opportunity to apply academic knowledge to the work environment as well as developing many important skills including teamwork, problem-solving and communication skills. It also provides the student with very valuable work experience which increases their future graduate employment prospects.

Your Degree, Your Choice.

About You
Are you interested in Science? Would you like to understand how living things work, evolve and function at the molecular or cellular level? Are you interested in a career that can really make a practical contribution to helping address the challenges that presently face the world, for example, the discovery of new drugs to fight disease, inventing new materials for biomedical devices, developing greener systems to protect the quality of our environment? Do you want a challenging career and one tailored to meet the needs of a wide spectrum of employers? Then this programme might be for you.

Why study Biological and Chemical Sciences at UL?
This entry route is designed to provide you with a gateway to better choice if you're unsure which area you'd like to study. You can avail of a broad common first year which will introduce you to various topics in Biological and Chemical Sciences. Having gained a better understanding of each subject area, you then choose your preferred pathway to specialise for the remaining 3 years of your degree programme. At UL, you get to try before you decide.

Science requires a fundamental understanding of the key areas of biology and chemistry and the LM123 Biological and Chemical Sciences at the University of Limerick offers prospective students an opportunity to develop a core competency in both scientific areas in their first year at University. LM123 Biological and Chemical Sciences is a gateway from Year 2 to a degree in either:
- BSc Bioscience OR
- BSc Environmental Science OR
- BSc Industrial Biochemistry OR
- BSc Pharmaceutical & Industrial Chemistry OR

Students entering the programme will undertake specific modules in the areas of chemistry, biology, maths and physics. As the subsequent degree programme choices focus heavily on biology or chemistry (or a combination of both), the biology and chemistry subjects taken in LM123 are designed to facilitate students in developing a fundamental competency in these areas. In conjunction with these core scientific modules, there will also be an interesting set of modules designed to give students a clear understanding of the key areas and content of the subsequent degree options outlined above, industrial work experience over an eight month period is provided through a relevant work placement as part of the Cooperative Education programme. There are many benefits to this programme for the student including the opportunity to apply academic knowledge to the work environment as well as developing many important skills including teamwork, problem-solving and communication skills. It also provides the student with very valuable work experience which increases their future graduate employment prospects.

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Your Degree, Your Choice.

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Your Degree, Your Choice.
BSc Pharmaceutical and Industrial Chemistry

About You
Are you interested in a career that can really make a practical contribution to helping address the challenges that presently face the world, e.g. the discovery of new drugs to fight disease, or inventing new materials for biomedical devices?

Have you a flair for science and technology and would like to use these talents in a well-paid, intellectually satisfying and productive career as a professional chemist? If so, then this may be the programme for you.

Why study Pharmaceutical and Industrial Chemistry at UL?
The Pharmaceutical & Industrial Chemistry degree course qualifies you for employment in a variety of professional careers in the pharmaceutical, biopharmaceutical, biomedical and chemical sectors. The course structure combines both theory and practical work to ensure graduates are well prepared for the challenges of a position in each of these fields upon graduation. Fundamental and applied aspects of organic, inorganic, physical and analytical chemistry are covered as well as key elements of computational chemistry and chemical engineering.

In the third year of the programme you will spend eight months as a full-time paid employee of a pharmaceutical or chemical company during the work placement period (Cooperative Education). The course is accredited by the Institute of Chemistry of Ireland and the Royal Society of Chemistry (RSC) with graduates eligible for RSC Chartered Chemist status.

There are significant employment prospects both nationally and internationally for our graduates in companies involved in the production of numerous items and goods that are essential to modern living:
- Pharmaceuticals and Biopharmaceuticals
- Materials for Medical Devices
- Materials for Renewable Energy e.g. Solar
- Polymers and plastics
- Computer components (including microchips and integrated circuits)
- Fuels (Biofuels and non-fossil)

Typical duties of our graduates include:
- Drug discovery and synthesis
- Formulation and production of active ingredients for pharmaceuticals
- Scale up of drug synthesis from the laboratory to the production plant
- Laboratory quality analysis of pharmaceuticals
- Developing innovative processes for making chemicals and pharmaceuticals
- Quality assurance, validation and regulatory compliance e.g. FDA licensing
- Pollution monitoring/control and environmental remediation
- Chemical analysis work e.g. Forensic analysis or process troubleshooting
- Research and development
- Teaching chemistry at secondary level
- Further study to PhD/MSc level

Key Fact
The second year builds upon these fundamentals while introducing modules in Process Technology and Photochemistry. During the third and fourth years students will undertake additional modules in Polymer Chemistry, Process Technology, Safety in Industry, Computational Chemistry, Chemical Nanotechnology, Advanced Analytical Chemistry and Pharmaceutical Formulation. The Cooperative Education work placement occurs in year three from early January to the end of August.

Career Opportunities
Careers open to you with a degree in Pharmaceutical and Industrial Chemistry include:
- Chemist
- Industrial Chemist
- Environmental Chemist
- Chemical Process Engineer
- Quality Assurance Manager

Coming from the longest established applied chemistry programme in Ireland, our graduates have an extremely well regarded reputation with employers. Over 95% of graduates are employed in Ireland and work with major pharmaceutical companies including Pfizer, Eli Lilly, GSK, Janssen, Eiregen, Regeneron and many others. Graduates have progressed to leadership positions occupying roles such as Plant Manager, Process Manager, Research Director through to Managing Director positions both in Ireland and internationally. Our graduates enjoy recognition as qualified chemists by professional bodies within Ireland, the UK, and worldwide.

Our graduates work in a wide range of employment sectors such as:
- Pharmaceuticals/drug production
- Clean chemical technologies
- Renewable fuels and sustainable energy generation
- Paints, plastics & textiles
- Drug discovery and development
- Mineral and metal processing
- Chemical quality control & validation
- Electronic materials and components

Follow-On Study
Numerous opportunities exist for students that have graduated from the programme at the appropriate level. Funded postgraduate research work to Masters or PhD level at UL or at other universities worldwide, specialist taught MSc’s, and professional add-on/conversion courses (e.g. a Graduate Diploma in Chemical Engineering) are among the more popular options.

Student Profile
Killian Stokes
If you have a keen interest in chemistry, this is the degree for you!

As well as the interesting laboratory work, the course offers refreshing, new ways of learning. I enjoy the fact that we study topics which are at the forefront of the chemical industry including various analytical methods and nanotechnology.

Co-Op at UL offers a fantastic opportunity to get first-hand industrial experience as part of your degree. On my placement, I worked at Bristol-Myers Squibb Cruiserath in Dublin where I was assigned many varied tasks and projects. I thrived on the level of responsibility given to me as a student on Co-Op and felt I gained excellent experience in this field of pharmaceuticals.

Some of the work I was assigned called for analytical skills and I had the opportunity to present my results and findings to management, which further improved my organisational and communication skills.

Course Info
Entry Route: LM123 Biological and Chemical Sciences Common Entry
Course Director: Dr. Emmet O'Reilly

Enquiries
Email: admissions@ul.ie
Tel: 00 353 61 202015
www.ul.ie/admissions-askus

www.ul.ie/courses/LM123.html

BSc Pharmaceutical and Industrial Chemistry

Course description
Want to know more? Go to:

Career Opportunities

Follow-On Study

Key Fact

The course is accredited by the Institute of Chemistry of Ireland and the Royal Society of Chemistry (RSC) with graduates eligible for RSC Chartered Chemist status.
About You
Are you interested in biological sciences and wish to delve deeper? Would you like to understand how living things work, evolve and function at the molecular level? Do you want to prepare for a future where molecular biology will be at the forefront of human endeavour? Then this course might be for you.

Why study Industrial Biochemistry at UL?
The B.Sc. in Industrial Biochemistry is a degree programme in biotechnology. It focuses upon the study of living cells (or components of living cells) and the medical/industrial applications of such substances. It is designed to prepare you for a career in the biotechnology sector and allied industries and has a very strong employment record.

Examples of traditional biotechnological processes include the use of microorganisms to produce alcohol or antibiotics. Examples of more modern biotechnological processes include the use of genetic engineering to produce protein-based drugs or “Biopharmaceuticals” (e.g. Insulins or Interferons), engineered plants, which are drought or pesticide resistant or transgenic animals displaying some novel characteristic, such as faster growth.

The core subjects studied include:
- **Biochemistry** (study of the structure and biological function of cellular molecules such as proteins and DNA, and how these molecules interact to form living cells)
- **Industrial Biochemistry** (study of the applications of biological molecules for medical, industrial, environmental, or agricultural purposes)
- **Genetic Engineering** (identification, isolation, engineering and expression of genes in order to gain new insights into genetic function or for the generation of gene-mediated industrial/medical products)
- **Bioprocess Technology** (aspects of industrial-scale biotechnology manufacturing/processing)
- **Analytical Science** (methods and techniques used to detect and quantify biological molecules/chemicals in samples, for example measurement of hormone levels in blood or pesticide levels in water)

In addition to these a number of other relevant subjects are also undertaken, including computing, chemistry, maths and bioinformatics.

What you will study
The programme is of four years duration. The first year (through LM123 Common Entry) provides you with the required academic foundation in:
- **Biochemistry**
- **Introductory industrial biochemistry**
- **Computing**
- **Chemistry**
- **Mathematics**
- **Introductory physics**

The second year builds upon these fundamentals, introducing you to courses in:
- **Biochemistry**
- **Microbial technology with microbial metabolism & technology**
- **Bioprocess technology**
- **Analytical sciences**

During the third and fourth years you will undertake additional specialised modules in biochemistry, genetic engineering, microbial technology, diagnostics, applied immunology and bioinformatics. In the final year a stream of elective modules allows the student to specialise in topics such as Biomaterials (new materials in the medical device industry), biotechnology, waste management and specialised biochemistry modules. A project, which is undertaken throughout the final year, allows students to analyse a problem in depth and, if interested in postgraduate research, gives you the opportunity to carry out an exploratory investigation of a potential research topic.

During the spring semester of year 3 and the subsequent summer, a period of Cooperative Education (studying/ placement in industry) gives you experience of the practice and application of industrial biochemistry in a working environment. Such relevant industrial experience, gained either at home or abroad, has proven particularly beneficial to students seeking employment in industry after completing their studies.

To find out more, go to www.ul.ie/~ces

By the end of the course
You will have a deep knowledge of the concepts, facts and technologies that underpin industrial biochemistry. These areas include biochemistry, microbiology, genetic engineering, biotechnology and biochemical engineering. Are you ready to be well placed to gain employment directly in industry, or go on to further studies, either in Ireland or internationally.

Career Opportunities
Industrial Biochemistry opens up a wide variety of potential careers in many areas including:
- Quality assurance, validation and regulatory compliance e.g. FDA licensing
- Quality control
- Manufacturing
- Research and development

Previous graduates have been appointed to roles in areas such as quality, production and R&D in the following industries:
- Pharmaceutical
- Biopharmaceutical
- Diagnostics
- Medical devices
- Brewing
- Industrial enzyme/ natural products
- Food/dairy
- Clinical biochemistry (e.g. hospital/ private testing labs)
- Scientific civil service
- Teaching/lecturing
- University/government research
- Technical (scientific) writing/editing
- Patent Office

While many of our students go directly into employment after graduating, some continue their studies at postgraduate level, gaining masters degrees or doctorates in a range of subject disciplines.

Follow-On Study
Our graduates have a good understanding of Biochemistry and related subjects, allowing further study to MSc and PhD levels in various aspects of science and engineering.

Course Info
Entry Route: LM123 Biological and Chemical Sciences Common Entry
Course Director: Dr. Luis Padrela

Enquiries
Email: luis.padrela@ul.ie
Tel: 00 353 61 237780
www.ul.ie/admissions-askus

BSc Industrial Biochemistry
Course description

Want to know more? Go to www.ul.ie/courses/LM123.html

Industrial Biochemistry (Bachelor of Science)
NFQ Level 8 Major Award Honours Bachelor Degree
Baitstirle Eolaíochta sa Bhithcheimic Thionsclaíoch
Industrial Biochemistry (Bachelor of Science)

Student Profile
Ciara Leahy
I studied both biology and chemistry for Leaving Certificate and liked the idea of combining these subjects to study at third level. I always had an interest in Science and knew I was likely to end up working in the industry. This course stood out to me because of the focus on industrial applications of biochemistry and I felt that it would really prepare me for a career in the industry.

The course contains a broad range of modules from analytical chemistry to microbiology to immunology and industry-relevant modules such as Quality Management. The first three years especially have many labs which give you a practical and hands-on approach to the subjects. Our lecturers are extremely supportive, personable and encouraging - it makes lectures more interactive and less like a school lesson.

The stand out experience at UL for me has been Co-op where I gained invaluable experience in industry. I was placed in Abbott Diagnostics, Sligo where I worked as a validation engineer. I was involved in authoring technical validation documents and I was directly involved in an FDA audit. I was also involved in a site investigation and the associated CAPAs which was a really good experience. While I want in a lab working directly with biochemistry, I gained an appreciation for the work that goes on behind the scenes including the validation of the lab equipment. I developed a range of skills including problem-solving skills when validations didn’t go to plan, teamwork skills from working on various departmental CFTs and technical writing skills in the authoring of documents. My co-op exposed me to parts of industry which you can only learn so much about in a classroom.

Key Fact
Industrial Biochemistry will provide you with a strong foundation in the understanding of all aspects of Biopharmaceutical production.

Entry route to this degree at UL is via LM123 Biological and Chemical Sciences Common Entry.
About You

• Are you interested in Science?
• Are you concerned about the quality of our environment?
• Would you like a career helping to improve the environment for the benefit of this and future generations?
• Do you want to understand more about the global and national challenges of climate change and sustainability?
• Do you want a challenging career and one tailored to meet the needs of a wide spectrum of employers?
Then perhaps you should study Environmental Science at UL.

Entry route to this degree at UL is via (i) LM123 Biological and Chemical Sciences Common Entry, or (ii) LM066 Environmental Science Direct Entry.

Why study Environmental Science at UL?

Maintaining both the quality of life and a clean and healthy environment is now a major concern of Government, employers, non-governmental organisations and citizens. The EU now has a very comprehensive environmental policy, and as a Member State, Ireland is obliged to act in accordance with this policy.

More stringent environmental requirements are being placed on industry and the community in areas such as energy usage, waste minimisation, waste management, recycling, sustainability, water and air quality. Consequently, there is a strong demand for graduates with a scientific understanding of environmental, health and safety issues, together with a full knowledge of technological and management methods available to help improve the quality of our environment.

What makes Environmental Science at the University of Limerick distinctive is its relevance to industry and business, through a focus on environmental technology, environmental management, sustainability, and health & safety in the workplace.

Having followed a broad common first year, you will then be provided, in your second, third and fourth years, with a strong foundation in biology, chemistry and ecology, and with an in-depth knowledge of environmental technology, environmental management, conservation and sustainability, and waste management.

The main areas of study will include:

• Environmental Science – the application of the fundamental sciences to environmental issues
• Environmental Management – the assessment of a broad range of issues around global warming and sustainability, and how strategies can be developed and implemented to protect all aspects of the environment.
• Geographical Information Systems (GIS) – the use of a vast array of data sources and mapping techniques to evaluate environmental patterns and trends at regional level and beyond.
• Clean Technology – the design and application of cleaner technologies and processes to minimise the negative impacts of technology on the environment.
• Waste Management – the physical methodologies and techniques for dealing with increasing levels of waste generated by the manufacturer and consumer.
• Health & Safety – a focus on the causes and consequences of poor workplace practice and performance, and the resulting immediate and long-term impacts on human health and safety, whether in the workplace or in the broader community.

What you will study

The degree programme is four years in duration. Early modules are concerned with building up your understanding of core science relevant to the environment (biology, ecology, chemistry, computing, mathematics and physics) as well as an introduction to Environmental Science. The basic concepts used in these subjects are applied to specific environmental science applications. Later modules in the programme focus on the areas of environmental management, environmental technology, environmental impact assessment, geographical information systems, waste management, sustainability and conservation ecology, environmental monitoring, and health & safety.

In the third year, the University organises Cooperative Education for all students. This is a period of approximately eight months of paid employment for you in a position which is relevant to environmental science. This placement benefits you in a number of ways in that:

• facilitates you in applying techniques and knowledge acquired in the University to the workplace environment,
• provides you with significant environmental experience which may be of help when seeking a position on graduation, and
• gives you the opportunity to work as part of a team to solve real problems in the workplace.

In the final year of the programme you will undertake a research project in some aspect of environmental science. The project is supervised by an academic member of staff with specific expertise in the area and the project runs over both semesters.

Career Opportunities

Careers open to you with a degree in Environmental Science include:

• Environmental Officer
• Environmental Laboratory Scientist
• Environmental Consultant
• Environmental Auditor
• Water Conservation Officer
• Water Quality Scientist
• Waste Management Technical Officer
• Environmental Health & Safety (EHS) Officer

Environmental Science graduates are readily employed in a broad range of sectors, such as:

• Chemical, Biotechnological and Medical Devices industries
• Energy generation
• Electronics manufacture
• Environmental Protection industries
• Transport Sector
• Construction / Mining industries
• Environmental Consultancy companies
• Local Authorities
• Environmental Protection Agency

Follow-On Study

A number of graduates have gone on to pursue taught MSc programmes in key areas such as Geographic Information Systems (GIS), sustainable resource management, environmental engineering, environmental impact assessment (EIA) and clean technology. Other graduates have also pursued MSc/PhD by research at the University of Limerick and also at other international centres of research excellence including the Universities of Copenhagen, Mississippi State in the US, Monash in Australia and Waterloo in Canada.

Key Fact

What makes Environmental Science at the University of Limerick distinctive is its relevance to industry and business, through a focus on environmental technology, geographical information systems, environmental management, sustainability, and health & safety in the workplace.

Entry route to this degree at UL is via LM123 Biological and Chemical Sciences Common Entry or via LM066 BSc Environmental Science direct entry.

Student Profile

Peter Shone

I decided to come to UL because of all the facilities, particularly the 50m pool, where I instantly joined the swimming and water polo club and have competed for the university at many levels.

This Environmental Science course gives an insight into the quality of the environment and what we can do to make improvements for the benefit of the world. This course would be ideal for you if you are the type of person who enjoys science and interacting with nature - we study a number of subjects that involve taking samples from the air and rivers. In the first two years, we covered a lot of biology and chemistry. In years 3 and 4, we moved more towards the technology that can be used to help improve the quality of the environment around us. In third year, we also did an 8 month work placement that really gives you an idea of what it will be like to work in this area after you graduate.

On my co-op placement I learnt the importance of project management and working towards deadlines, as well as having the benefit of working on a multi-skilled team to achieve specific tasks. I felt that this experience has helped prepare me for the world of work and so has increased my employability. So, if you enjoy science, nature and have a view on helping to make the world a better place to live in, then this is the course for you!
Bioscience (Bachelor of Science)
NFQ Level 8 Major Award Honours Bachelor Degree
Baitsléir Eolaíochta san Eolaíocht Bhitheach
Bioscience (Bachelor of Science)
www.ul.ie/admissions-askus
Tel: 00 353 61 202015
Email: admissions@ul.ie

What you will study
Having studied a broad common first semester, students will undertake specific modules in the area of chemistry, biology, maths and physics. Subsequently, the Bioscience programme will provide you with a strong foundation in the understanding of biochemical systems and microbial technology. With tailored contributions from industry speakers, the degree specific modules will instruct students on host-microbe interactions, immunobiology, new therapeutic approaches, cell biology & cancer, and advance molecular biology – ‘omics’ & bioinformatics.

Core modules include:
- **Microbiology and immunology** – an introduction to the components of microorganisms and the host immune systems and how they interact.
- **Cell communication and regulation** – covers basic cell structure, the principles of the cell cycle and cell division, the control of living processes by genetic mechanisms, and cell communication systems.
- **Cell and molecular biology of the immune system** – examines the principles of self and non-self-recognition and how these mechanisms are involved in immunity and how aberrant self-regulation contributes to allergy and autoimmunity.
- **Current trends in biotechnology and regenerative medicine** – presents concepts such as ‘cell-on-a-chip’ technologies, tissue regeneration, new medicines, and new molecular analysis techniques.
- **Pharmacology and drug development** – presents the biology behind drug target choice, drug screening techniques and the different classes of drugs, including protein based drugs.
- **Cancer mechanisms, therapeutics and molecular medicine** – examines cell cycle controls in relation to cancer biology, and use of modern molecular technologies in targeting cancer and other diseases.
- **Advanced cell and molecular biology** – examines cellular structures (organelles, cytoskeleton, molecular motors), key cellular processes (trafficking, motility, apoptosis), systems biology of organisms and extracting meaningful data from large data sets.
- **Host microbe interactions** – presents the key strategies microbes use to establish both beneficial and non-beneficial interactions with the host and the impact of these on health.

The course includes significant laboratory based training and an independent research project. In addition the student will be placed in industry for eight months, giving real-world experience and an introduction to the BioPharma/industrial community.

Career Opportunities
Bioscience is extremely important to Ireland’s economy and its future growth. Graduates of the programme will be well positioned to gain employment in Ireland’s rapidly growing high tech Life Science industry or pursue further study in fields such as molecular biology, cell biology, microbiology or immunology.

Follow-On Study
The degree would provide an excellent foundation for students considering application to graduate entry medical school or to a post-graduate career in Bioscience/Life Sciences area.
About You
Are you interested in Biomedical Science and human health? Do you have an interest in Anatomy, Physiology and Cell Biology? Are you interested in the ways by which we diagnose disease, design approaches to intervene in disease and monitor patient treatments? If so, then Biomedical Science might be the right course for you.

Why study Biomedical Science at UL?
This course responds to increasing demands nationally and internationally to produce Science graduates with strong expertise in Biomedical Science for the Health area and the Life Science industry. These areas are extremely important to Ireland’s economy and Ireland’s healthcare system and the future growth of both of these sectors. Graduates of the programme will be well positioned to gain an understanding of the importance of partnerships with healthcare professionals and gain employment in areas that design novel approaches in the diagnosis of disease and treatment of patients. The students will have opportunities to visit hospital laboratories and interact with healthcare professionals through lectures and introductory clinical skills laboratory sessions.

How do I choose the Biomedical Science route?
Biomedical Science will be available as an option to students who have chosen the Bioscience route after entry through LM123. After successful completion of Year 3 of Bioscience, students will have the option to transfer to the School of Medicine for the 4th and final year of their undergraduate degree. After successful completion of all modules, students will graduate with a BSc in Medical Science and will also be excellent candidates for the Graduate Entry Bachelor of Medicine Bachelor of Surgery (BMBS) programme at UL.

What you will study
By entering through LM123, you will study a broad common first semester and will undertake specific modules in the area of chemistry, biology, maths and physics. Subsequently, the second and third year of the Bioscience programme will provide you with a strong foundation in the understanding of biochemical systems and microbial technology. The tailored 4th year Biomedical Science route will provide you with fundamental knowledge that will help you to gain an understanding of the importance of working partnerships between scientists and healthcare professionals, allowing you to pursue a successful career in the area of Biomedical Science.

Core fourth year modules include:
- Mammalian Tissue Architecture, Structure and Function - basic histological techniques that allow the examination of cell and tissue architecture for the major organs and systems. This module integrates the principles of physiology and anatomy with histological structures while focusing on the participation of the extracellular matrix, tissue, cell and sub-cellular organelle organisation and architecture to health, as well as examining how dysregulation of these features contribute to autoimmune and inflammatory disorders.
- Clinical Medicine and Clinical Skills - an introduction to a range of clinical skills, clinical examination and basic procedures encountered commonly in clinical medicine. This module is designed to give students an understanding of the basic functions of some of the major systems of the body and understand the assessment, monitoring and clinical relevance of these functions.
- Diagnostic Techniques and Practices - presenting an overview of how hospital diagnostic labs impact on diagnosis and disease management.
- Drug Delivery - linking the science of drug delivery with the treatment of disease and the practical aspects of patient care. This module provides students with an understanding of how drug delivery systems are used in clinical practice and the challenges associated with drug delivery and drug targeting, while examining the impact of emerging technologies on drug delivery systems.

In the fourth year, Biomedical Science students will also take modules in Cancer Mechanisms, Therapeutics and Molecular Medicine, Advanced Cell and Molecular Biology and Immune and DNA Techniques. The course also includes significant laboratory based training and an independent research project.

In addition, the Cooperative Education work allows the student to spend time in industry, giving real world experience and an introduction to the BioPharma/industrial community.

Career Opportunities and Follow-On Study
The students will graduate with a degree in Biomedical Science from the School of Medicine. It is expected that because of the innovative and collaborative learning experiences that the student will receive, they will be well positioned for careers across Biomedical Science and BioPharma, including areas such as disease diagnosis, disease intervention and treatment monitoring. The graduating students will also be excellent candidates for MSc and PhD programmes in the health sciences area and will be well equipped for application to the graduate entry Bachelor of Medicine Bachelor of Surgery (BMBS) programme at UL and similar programmes nationally and internationally.

About Biomedical Science
Biomedical Science is a unique course, in that it will provide you with the opportunity to gain an understanding of the importance of working partnerships between scientists and healthcare professionals.

Biomedical Science will be available to students who have successfully completed year 3 of the Bioscience course after entry through LM123.
About You
You like mathematics and are good at it. You are interested in a career that involves Mathematics, but may also be interested in Physics or Economics.

What you will study
LM124 Mathematics Common Entry is designed to provide you with a gateway to better choice if you’re unsure which area you’d like to study. You can avail of a broad common first year which will introduce you to various topics in Mathematics and Statistics, Physics and Economics. Having gained a better understanding of each subject area, you then choose your preferred pathway to specialise for the remaining 3 years of your degree programme. At UL, you get to try before you decide.

Why study Mathematics at UL?
In UL, the focus is on applied Mathematical Sciences, where Mathematics and Statistics are used to solve problems that arise in science, engineering, industry, finance or society. Applied mathematical modelling is a philosophy of asking, and trying to understand, how things work. A problem or phenomenon of some sort occurs outside mathematics and mathematics is used to explain, to understand and ideally to improve it.

Entry Requirements
Min requirements: 2 H5 & 4 O6/H7
English: O6/H7
2nd language: O6/H7
Maths: H3
Note: A Special Mathematics (Higher Level) Examination will be offered at UL following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

Alternative entry pathways: Mature Pathways: Please refer to the online course page. QQI Pathways: Please refer to the online course page.

Why LM124 Mathematics is a gateway to a degree.
Choose from:
BSc Mathematical Sciences
BSc Mathematics and Physics
BSc Economics and Mathematics
Your Degree, Your Choice.

Career Opportunities
The career opportunities will depend primarily on the BSc course chosen by you. Graduates of UL Mathematics courses have successfully developed careers in the following employment areas:

• Mathematical Sciences:
  Research, data scientist; statistician; teaching; financial services including accounting, lending analysis and investment analysis; data analysis including market research, demographics and medical research; software development; manufacturing including production planning, quality control and research and development of new products.

• Mathematics and Physics:
  Physicist, meteorologist; patent agent; planetary scientist; acoustical physicist; teacher.

• Economics and Mathematics:
  Economist; statistician; market research analyst; securities trader; investment banking analyst; health policy planner; international trade specialist; demographer; banking; civil servant; actuarial services, education including teaching and research.

Follow-On Study
Graduates of any of these programmes can take a Master’s programme, for example the UL Masters in Mathematical Modelling or the UL Masters in Data Science and Statistical Learning or proceed to a relevant PhD programme.

LM124 Online
The student experience
Want to know more? Go to: www.ul.ie/courses/LM124.html
About You
If you like mathematics and statistics but you aren’t totally certain what career you want to pursue, this might be a good course choice for you. Mathematical and statistical skills are highly valued by employers and are easily transferable. Mathematical Sciences, with its three options, is the perfect way to study something you like, while having a chance to think about your eventual career choice.

Why study Mathematical Sciences at UL?
The programme is suited to students with an aptitude for mathematics and statistics who are interested in applying their skills to problem solving in the real world. It is designed to provide a broad training that will allow you to work in any environment that requires strong analytical and problem solving skills.

The programme involves an introductory two years, common to all students, when the fundamental mathematical and statistical tools are introduced. After two years, you will have the option of specialising in mathematics, statistics or computing. The programme also provides a theoretical grounding for students who wish to pursue postgraduate studies.

Entry route to BSc Mathematical Sciences at UL is via LM124 Mathematics Common Entry.

What you will study
The programme is full time, of four years in duration. It includes a period of Cooperative Education during the spring and summer of the third year of the course where the skills that you have acquired are applied in an appropriate workplace. The first two years of the course provide a foundation in a broad range of areas including calculus, statistics, linear algebra, discrete mathematics, operations research, mechanics, computer science and mathematical modelling.

There is also an elective pair of modules in the first year in either
• Computer Science or
• Economics or
• Finance/Accounting or
• Physics.

The third and fourth years of the programme give you the opportunity to specialise in one of the following options:

• Mathematics
  The mathematics stream is aimed at giving you a rounded appreciation of mathematics and the ability to approach problem solving with a mathematical mind. It develops the analytical skills acquired in the first two years using mathematical modelling of real world problems. Topics covered include linear algebra, fluid mechanics, dynamical systems, mathematical modelling and numerical solution of partial differential equations, perturbation methods and stochastic differential equations.

• Statistics
  Statistics deals with the collection, presentation, and analysis of data. Application areas include marketing, product development and testing, finance, economics, sociology, medicine, and the experimental sciences. Topics covered range from the mathematical basis of statistics through to the use of specialised software in the analysis of large, complex sets of data. The courses in this option include data analytics, statistical inference, statistical modelling, experimental design, quality control, time series analysis, stochastic processes and multivariate analysis.

• Computing
  The aim of this stream is to develop your mathematical foundation of computing and to provide you with practical skills in the development of software systems. The courses in this option include systems analysis, data mining, algorithms, database systems and intelligent systems.

You will undertake a project in your final year that reflects your area of specialisation and, if possible, your Cooperative Education experience.

International Study Opportunities
In Years 2, 3 or 4, students can apply to spend a semester studying abroad at one of our partner institutes worldwide.

Career Opportunities
Graduates of the programme have been in considerable demand by industry, commerce and government to apply their analytical and computing skills in areas such as:
• Data analytics including market research, demographics and medical research
• Financial services including accounting, lending analysis, fraud detection and investment analysis
• Pharmaceutical industry in the development of new drugs
• Manufacturing including production planning, quality control, and research and development of new products
• Sport science
• Teaching
• Software development
• Physical modelling in industry or at a university

Follow-On Study
Recent graduates have undertaken a variety of Masters courses in Ireland and abroad, including the MSc in Mathematical Modelling at UL. Graduates have undertaken doctoral research, including some supported by the MACSI research centre at UL.

Opportunities
• Physical modelling in industry or at a university
• Data analytics including market research, demographics and medical research
• Financial services including accounting, lending analysis, fraud detection and investment analysis
• Pharmaceutical industry in the development of new drugs
• Manufacturing including production planning, quality control, and research and development of new products
• Sport science
• Teaching
• Software development
• Physical modelling in industry or at a university

Graduate Profile
Colin Howlin
I really enjoyed Maths in school, so I decided to continue with it at University. I visited several campuses before making my decision on which University to choose. UL had by far the most impressive campus which made the decision easy.

As Principal Researcher at RealizeIt, I lead the analytics and research efforts. RealizeIt is an adaptive learning company that has created a platform to deliver personalised learning online to students. The platform uses data to figure out what works best for individual students and uses that to personalise and adapt the delivery of learning material.

I work on the development and deployment of the algorithms that are used by the system to personalise the learning experience. This ranges from algorithms that estimate the difficulty of a question to algorithms that automatically detect when a student is bored. I also work with several Universities to help them understand the impact of adaptive learning on how their students learn. My role, as with most in the tech sector, involves problem-solving. The course not only provided me with the foundations in the tools that I would rely on in my career but more importantly, helped me develop my problem-solving skills.

Calm’s advice for school leavers: Study what you think you will enjoy, and you’ll set yourself up to have a far more successful and happier career than forcing yourself to study something that is supposed to lead to a good job or career.

Student Profile
Sarah Murphy
I chose UL for this course, but also because I’d never met a UL student who didn’t seem to love their time here. For the first two years, you will establish a strong base in mathematics and statistics before specialising in your area of choice. In third year, you start to focus on your chosen speciality and then everyone goes on co-op placement. In your final year, you have the chance to pick a final year project in a topic that interests you.

This course has allowed me to develop essential skills needed to be a mathematician while also giving me the chance to apply them in a working environment. I completed my co-op placement in Analog Devices in Limerick, one of the leading semi-conductor companies in the world. I worked as a part of the New Product Engineering team that specialises in data analytics. My job involved the statistical analysis of data from different stages of testing and gave me the opportunity to apply the skills I had learned in calculus to the real world. My communication, presentation, skills, presentation skills and my ability to work effectively as part of a team were vastly improved during my co-op experience.

I think one of the great advantages of studying Mathematical Sciences at UL is that it opens up a broad range of career paths. The course doesn’t tie you down to one profession but instead gives you the essential mathematical skills that are in demand in every sector.

Key Fact
This programme is designed to provide a broad mathematical training that will allow you to work in any environment that requires strong analytical and problem solving skills.

Entry route to BSc Mathematical Sciences at UL is via LM124 Mathematics Common Entry.
**About You**

Have you ever wondered...
- Why is the weather so difficult to predict?
- What do stock markets and earthquakes have in common?
- How can matter be a wave on atomic scales?
- How can we model the universe in a computer?
- How does the spreading of a disease explain star formation?

All of these questions share something in common, they can be answered at the interface of mathematics and physics. Understanding both subjects equally allows a unique view of the world that lets you capture and analyse its true complexity in an elegant way, it allows you to explain it, see effects not yet detected nor realized, and even predict how it will behave. You will need to be comfortable with mathematics, and have an innate curiosity as to how the world works. You should also be interested in applying your skills in mathematics and physics to understanding and solving real world problems.

Entry route to BSc Mathematics and Physics at UL is via either LM124 Mathematics Common Entry or LM125 Physics Common Entry.

**Why study Mathematics and Physics at UL?**

Traditional mathematical physics degrees in Ireland have been narrow in their scope. This course seeks to provide a genuine mixture of the two subjects. In addition to developing core and advanced mathematical skills, training will be provided in fundamental physics spanning mechanics to quantum mechanics, and in state-of-the-art applications of physics such as nanotechnology.

The analytical training and broad physical understanding of challenges likely to be encountered in an industrial setting will prove to be a valuable asset for prospective employers. The applied aspects in particular will ensure that, on graduation, you will be at an advantage in comparison to more traditional Maths Physics graduates, when seeking employment in the smart economy. In such an economy envisaged by the Government, academic and industrial research will be closely coupled.

**What you will study**

You will study a broad common first semester. In the first two years the fundamental aspects of physics and mathematics are established. Physical subjects will include such topics as Mechanics, Waves, Light, Thermal Physics, Electromagnetism, and Modern Physics, which spans the scope of current basic understanding in physics. In addition, more applied topics are Optics and Semiconductors which are essential to modern technology.

Mathematical subjects include Calculus, Algebra, Vector Analysis, Ordinary and Partial Differential Equations, Numerical Analysis, Fourier Analysis and Computer Software.

During the spring semester of the third year, a period of cooperative education (placement in industry) provides you with practical experience in a relevant work environment. This is organised by the University’s Cooperative Education Department in collaboration with representatives from various industries, both in Ireland and abroad. Students are interviewed by company representatives. On selection, they are offered full-time employment during the Cooperative Education period and are paid at a competitive rate.

The remainder of the modules taken during third and fourth year offer a more in-depth view of both mathematics and physics. The offered modules include: Quantum Mechanics, Solid State Physics, Atomic, Molecular and Laser Physics, Nano-technology, Numerical Solution of Partial Differential Equations and Mathematics of Natural Phenomena. These more advanced subjects will prepare you for both an industrial career and also for a career in research and development.

During the final year, a project is undertaken that allows you to analyse a particular problem in depth. This also gives students interested in postgraduate research an opportunity to carry out an exploratory investigation of a potential research topic.

**Career Opportunities**

Recent graduates of this programme are working as...
- Data Scientist
- Machine Learning Engineer
- Silicon Development Engineer
- Financial Services Analyst
- Teacher
- Medical Physicist
- Cyber Security Analyst

Other careers open to you with a degree in Mathematics and Physics include:
- Lecturer
- Physicist
- Meteorologist
- Patent Agent
- Planetary Scientist
- Acoustical Physicist

As more and more of the world's leading technical and finance companies locate in Ireland, graduates with the skills provided by the B.Sc. in Mathematics and Physics are needed now more than ever. Examples include companies such as Havoc who build the physics engines that power video games and special effects.

Another example is the financial services industry where physics underlies much of financial modelling. The combined mathematical and physics content will train students to have analytical minds, to develop logical problem solving abilities, and will give you the ability to apply this knowledge. Employers value these assets highly and often hire mathematicians and physicists even though their specific training might not be directly relevant to the job on offer.

**Follow-On Study**

Recent graduates have undertaken a variety of Masters and Doctoral degree courses both in Ireland and abroad. At the Masters level, these include the MSc in Mathematical Modelling at UL. At the Doctoral level, graduates have opted for PhD degrees both at UL (supported by MACSI and CONFIRM) as well as internationally.

**Graduate Profile**

Michael Keyes

For me, the choice to study Maths and Physics at UL was easy to make. I had always wanted to go to UL, and Maths and Physics had been my favourite subjects at school. The course seemed like a natural fit to my desire to learn about how the universe works, while employing rigorous analytical and numerical techniques.

I am involved in the design and testing of high-performance, low-noise single-photon-detecting sensors. The algorithms that I develop vary from day to day. I spend some days solving equations and running simulations to predict device performance or explain phenomena. Other days are spent on the implementation of these findings, by defining process conditions and ordering wafers from the foundry. Some weeks later, I analyze wafer-level test results and define packaging plans for the different devices on the wafers. Finally, some days, when we actually receive the resulting devices, I go into the lab and test them. Of course I don’t do it all on my own – there’s a lot of chatting and discussion involved to make sure we all agree on the best course of action!

I feel that my course prepared me very well for my career. Studying subjects like Optics, Thermodynamics and Solid State Physics has given me an understanding of the various physical phenomena at play in my models. My Maths subjects have likewise given me a good understanding of the equations and numerical techniques used in my simulations. Sometimes I apply my knowledge of Maths to develop ad hoc algorithms to help me.

My only advice to school leavers is to pick a course that you really think will suit you, rather than what people around you might think you “should” be doing.
BSc Economics and Mathematics

Want to know more? Go to: www.ul.ie/courses/LM124.html

About You
If you like mathematics and economics, and like to question what underlies the physical and economic world around you, then this may well be the course for you. By the end of this course you will be able to understand and apply various mathematical and statistical techniques to gain insight into the physical and economic world around us. Entry route to Economics and Mathematics at UL is via LM124 Mathematics Common Entry.

Why Study Economics and Mathematics at UL?
With strong applied quantitative skills, employment prospects for graduates of this programme are excellent. In a dynamic learning environment, you will develop high standards of numeracy and key skills in analytical thinking, therefore many diverse career opportunities will be open to you upon graduation.

The aim of this degree is to equip the mathematically competent students with a more specialised focus at the economic world around us. Entry route to BSc Economics and Mathematics at UL is via LM124 Mathematics Common Entry.

What you will study
The course is full time over four years. In the first half of the programme, students are introduced to the principles of macro- and microeconomics, calculus, and statistics. The final two years of the programme concentrate on the development of skills in mathematical modelling, statistical analysis and econometrics and their application to a range of problems in economics. The second semester of Year 3 is spent on a Cooperative Education placement. You will gain experience in a working environment which requires the skills that you will have developed during your studies.

To find out more, go to www.maths.ul.ie

International Study Opportunities
In Years 2, 3 or 4, students can apply to spend a semester studying abroad at one of our partner institutes worldwide.

Career Opportunities
Careers open to you with a degree in Economics & Mathematics include:
- Economist
- Financial Analyst
- Data Scientist
- Market Research Analyst
- Securities Trader
- Investment Banking Analyst
- Health Policy Planner
- International trade specialist
- Demographer
- Banking
- Education (incl. teaching and research)
- Civil Service
- Actuarial services

This degree programme was developed in response to trends in the labour market indicating the increasing premium that business sectors place on highly numerate graduates who also possess an understanding of the economic and commercial environment. There is always demand from employers for such graduates in various spheres; business, education, as well as the public and financial sectors.

Follow-On Study
Recent graduates have undertaken a variety of Masters courses in Ireland and abroad, including the MSc in Mathematical Modelling at UL, and MSc in Computational Finance at UL. Graduates have undertaken doctoral research, including some supported by the MACSI research centre at UL.

Student Profile
Karen O’Sullivan

This course is ideally split almost 50-50 between maths and economics. In this way, both subjects are developed at the same pace - being able to relate each to the other is a huge bonus.

What I enjoy most about the course is the range of teaching methods used. Very few modules are purely taught on the white board, or only taught through programming. Across both economics and maths, lecturers introduce the theory and then implement the theory through statistical programs. Because of this, I am well versed in around 5 different programming packages, which looks very well on my CV.

I was on Co-Op placement in the world’s largest aircraft lessor, GE Capital Aviation Services (GECAS) in Shannon, Co. Clare. I never thought that the aviation industry was applicable to my degree, but that is the beauty of a joint degree with diverse subjects.

I was part of the finance team for aircraft engine leasing. My role involved working with the worldwide engine team, updating monthly industry-demand reports based off real-world engine data, and issuing reports.

Having industry experience like UL’s Co-Op placement is invaluable in the jobs market and is a great CV booster. It is highly attractive to employers and gives you an edge when it comes to graduate employment. Co-Op provides a great understanding of the professional workplace and really establishes the fantastic degree that you will get in UL.

Key Fact
Recent graduates have undertaken a variety of Masters courses in Ireland and abroad, including the MSc in Mathematical Modelling at UL, and MSc in Computational Finance at UL. Graduates have undertaken doctoral research, including some supported by the MACSI research centre at UL.
About You
Do you ever wonder:
• How did the universe begin?
• How does the sun keep shining?
• How can we store so much information on something as small as a microSD card?
• How does your mobile device know when to change the orientation of the screen depending on how you hold it?
• How can computer games look so realistic?
• How is the weather so unpredictable more than a few days into the future?
• How can we create technological solutions to address problems like global climate change and the need for renewable energies?
• How can we form images down to the very smallest size (of the Universe itself) to the very small sizes of atoms and even subatomic particles. By asking and answering these big questions rather than simply observing nature, physicists can use the knowledge gained to control natural phenomena in the form of technology.

Albert Einstein’s development of General Relativity in the early 20th century was initially used to describe gravity around large celestial bodies such as the Sun, galaxies or even black holes. Einstein’s theory has found modern-day application in the Global Positioning System (GPS) that many of us regularly use to navigate our journeys. Without Einstein’s theory, and the physicists who understood it, GPS would simply not have worked.

Quantum Mechanics was developed by physicists to describe the smallest of objects, atoms and subatomic particles. Physicists then identified how to control the flow of electrons in matter. This work has led directly to the development of modern digital computers. When you use your computer/mobile device you are using the technologies initially developed by physicists.

The examples described above involved physicists working in areas such as

- Flow batteries for large scale energy storage,
- Using light to transmit information rather than electrons in wires (Nanoplasmonics),
- Computational modelling of assemblies comprising millions of atoms to determine properties of various materials,
- Using electron microscopy to determine the structure of nanoscale materials and to investigate novel 2-D materials like graphene,
- Microelectromechanical structures and devices for biomedical applications.

In your final year of study you will undertake a project working on these or other topics alongside and guided by established researchers in the Department.

In summary, Physics is a fascinating subject to study that develops strong mathematical and problem-solving skills with a deep understanding of topics that are of particular relevance to new and developing technologies in both research and industry.

What you will study
In the first semester you will study topics in physics including mechanics, heat, electricity, magnetism, and methods of measurement. You will also study general chemistry and topics in mathematics including linear algebra and calculus.

Before the end of Semester 1 you will choose whether you wish to study
• BSc Applied Physics or
• BSc Mathematics and Physics.

The major distinction between these two programmes is that Applied Physics includes physical chemistry and electronics, subjects that the Mathematics and Physics programme omits in favour of developing stronger mathematical skills.

To find out more go to www.ul.ie/courses/LM125.html

Career Opportunities
Physics graduates work in jobs such as:
• Research and Development Engineer
• Process Engineer
• Researcher
• Medical Physicist
• Consultant/Analyst
• Software developer

LM125 Physics is a gateway to a degree in.

BSc Applied Physics
BSc Mathematics and Physics

Your Degree,
Your Choice.
About You
Are you the type of person who enjoys understanding the details of how current technologies work? Would you like to use this understanding to develop new technologies and applications? Do you want to have flexibility in choosing your career? If so, this programme might suit you.

Why study Applied Physics at UL?
In short, the top reasons for studying applied physics at UL are:

1. A pragmatic balance between fundamental and applied aspects of physics.
2. Strong emphasis on problem-solving skills making graduates highly desirable as employees in industry, academia and research.
3. Strong engagement in research ensuring that graduates are up to date with the latest developments in applied physics.
4. Outstanding links with local industry for cooperative placement, collaborative research and employment.
5. A friendly, collaborative, and highly collegial environment that stimulates innovative thinking and promotes the highest standard of accomplishment in tackling challenges.

The UL link with industry is one of the strongest in Ireland. With both directly funded and state-sponsored active collaborative research, the Department of Physics at UL is working with companies such as Analog Devices, COOK Medical, Intel, and BorgWarner. In addition to advancing science and developing new products, this engagement also creates employment opportunities for the graduates of the BSc in Applied Physics course. UL’s pioneering Cooperative placement programme also ensures that the graduates are engaged with industry from an early stage of their career and can adapt to the high levels of skill and professionalism required in industry.

Faculty members teaching this course are deeply involved in research and are continually generating scientific breakthroughs and next generation technologies. The Department has an outstanding track record in scientific publications, patents and generation of intellectual property. Examples of scientific advances and technological innovations pioneered in the Department include piezoelectricity in synthetic bone material, infrared nanoscopy, and vanadium redox flow batteries.

Many of the Department’s faculty members are also members of the Bernal Institute, one of the leading research institutes in Ireland which houses nationally unique microscopy, spectroscopy and process infrastructure. Students gain access to this infrastructure through undergraduate laboratory courses and fourth year projects.

Entry route to BSc Applied Physics at UL is via LM125 Physics Common Entry.

What you will study
The programme is four years in duration.

You will study a broad common first semester. The first two years provide you with a strong foundation in the following areas:

- Mechanics
- Thermodynamics
- Optics
- Electromagnetism
- Modern Physics
- Experimental Physics
- Chemistry
- Electronics
- Computing
- Mathematics

The third and fourth years of study provide core material in the following areas:

- Quantum Mechanics
- Semiconductors
- Nanotechnology
- Computational Physics
- Medical Instrumentation

An important element of the final year is an Applied Physics project which gives you the opportunity to study a problem in depth. During the Spring Semester and Summer of third year a period of Cooperative Education gives you experience of the application of Physics in an industrial environment.

To find out more, go to www.ul.ie/physics

Career Opportunities
The Applied Physics degree provides flexibility and freedom in choosing a career. Applied physics has an obvious advantage over other physics courses, for example astrophysics, in that our graduates are better positioned to fill lucrative industrial roles.

Many of our graduates are employed by market leaders in the semiconductor industry such as Intel Ireland, Analog devices, and ASML.

Applied Physics is sufficiently broad in scope that our graduates are working throughout the high technology sector in areas including computer software (Google, Avaya), electronics (Molex, Microsemi), enterprise services (Accenture, SAP), and medical devices (Boston Scientific, Medtronic, Johnson & Johnson, and Stryker).

Follow-On Study
Our graduates have a good understanding of mathematics and experimental techniques allowing further study to MSc and PhD levels in various areas of science, engineering, mathematics and even quantitative areas of finance and economics.
**Mathematics and Physics (Bachelor of Science)**

NFQ Level 8 Major Award Honours Bachelor Degree
Baitisléir Éolaíochta i Matamaitic agus Fisic

**Course Info**
Entry Route: LM125 Mathematics Common Entry
OR LM124 Mathematics Common Entry
Course Director: Dr. Clifford Nolan

**Enquiries**
Email: admissions@ul.ie
Tel: 00 353 61 202015
www.ul.ie/admissions-askus

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**About You**
Have you ever wondered...
- Why is the weather so difficult to predict?
- What do stock markets and earthquakes have in common?
- How can matter be a wave on atomic scales?
- How can wave mechanics produce the next generation of computers?
- How do you model the Universe in a computer?
- How does the spreading of a disease explain star formation?

All of these questions share something in common, they can be answered at the interface of mathematics and physics. Understanding both subjects equally allows a unique view of the world that lets you capture and analyse its true complexity in an elegant way, it allows you to explain it, see effects not yet detected nor realized, and even predict how it will behave. You will need to be comfortable with mathematics, and have an innate curiosity as to how the world works. You should also be interested in applying your skills in mathematics and physics to understanding and solving real world problems.

Entry route to BSc Mathematics and Physics at UL is via either LM124 Mathematics Common Entry or LM125 Physics Common Entry.

**Why study Mathematics and Physics at UL?**

Traditional mathematical physics degrees in Ireland have been narrow in their scope. This course seeks to provide a genuine mixture of the two subjects. In addition to developing core and advanced mathematical skills, training will be provided in fundamental physics spanning mechanics to quantum mechanics, and in state-of-the-art applications of physics such as nanotechnology.

The analytical training and broad physical understanding of challenges likely to be encountered in an industrial setting will prove to be a valuable asset for prospective employers. The applied aspects in particular will ensure that, on graduation, you will be at an advantage in comparison to more traditional Maths Physics graduates, when seeking employment in the smart economy. In such an economy envisaged by the Government, academic and industrial research will be closely coupled.

**What you will study**
You will study a broad common first semester. In the first two years the fundamental aspects of physics and mathematics are established. Physical subjects will include such topics as Mechanics, Waves, Light, Thermal Physics, Electromagnetism, and Modern Physics, which spans the scope of current basic understanding in physics. In addition, more applied topics are Optics and Semiconductors which are essential to modern technology.

Mathematical subjects include Calculus, Algebra, Vector Analysis, Ordinary and Partial Differential Equations, Numerical Analysis, Fourier Analysis and Computer Software.

During the spring semester of the third year, a period of cooperative education (placement in industry) provides you with practical experience in a relevant work environment. This is organised by the University’s Cooperative Education Department in collaboration with representatives from various industries, both in Ireland and abroad. Students are interviewed by company representatives.

On selection, they are offered full-time employment during the Cooperative Education period and are paid at a competitive rate.

The remainder of the modules taken during third and fourth year offer a more in-depth view of both mathematics and physics. The offered modules include: Quantum Mechanics, Solid State Physics, Atomic, Molecular and Laser Physics, Nanotechnology, Numerical Solution of Partial Differential Equations and Mathematics of Natural Phenomena. These more advanced subjects will prepare you for both an industrial career and also for a career in research and development.

During the final year, a project is undertaken that allows you to analyse a particular problem in depth. This also gives students interested in postgraduate research an opportunity to carry out an exploratory investigation of a potential research topic.

**Career Opportunities**
Recent graduates of this programme are working as...
- Data Scientist
- Machine Learning Engineer
- Silicon Development Engineer
- Financial Services Analyst
- Teacher
- Medical Physicist
- Cyber Security Analyst

Other careers open to you with a degree in Mathematics and Physics include:
- Lecturer
- Physicist
- Meteorologist
- Patent Agent
- Planetary Scientist
- Acoustical Physicist

As more and more of the world’s leading technical and finance companies locate in Ireland, graduates with the skills provided by the B.Sc. in Mathematics and Physics are needed now more than ever. Examples include companies such as Havoc who build the physics engines that power video games and special effects.

Another example is the financial services industry where physics underlies much of financial modelling. The combined mathematical and physics content will train students to have analytical minds, to develop logical problem solving abilities, and will give you the ability to apply this knowledge. Employers value these assets highly and often hire mathematicians and physicists even though their specific training might not be directly relevant to the job on offer.

**Follow-On Study**
Recent graduates have undertaken a variety of Masters and Doctoral degree courses both in Ireland and abroad. At the Masters level, these include the MSc in Mathematical Modelling at UL. At the Doctoral level, graduates have opted for PhD degrees both at UL (supported by MACSI and CONFIRM) as well as internationally.

**Graduate Profile**
Michael Keyes

For me, the choice to study Maths and Physics at UL was easy to make. I had always wanted to go to UL, and Maths and Physics had been my favourite subjects at school. The course seemed like a natural fit to my desire to learn about how the universe works, while employing rigorous analytical and numerical techniques. I am involved in the design and testing of high-performance, low-noise single photon-detecting sensors. The activities that this entails vary from day to day. I spend some days solving equations and running simulations to predict device performance or explain phenomena. Other days are spent on the implementation of these findings, by defining process conditions and ordering wafers from the foundry. Some weeks later, I analyze wafer-level test results and define packaging plans for the different devices on the wafers. Finally, some days, when we actually receive the resulting devices, I go into the lab and test them. Of course I don’t do it all on my own – there’s a lot of chatting and discussion involved to make sure we all agree on the best course of action!

I feel that my course prepared me very well for my career. Studying subjects like Optics, Thermodynamics and Solid State Physics has given me an understanding of the various physical phenomena at play in my models. My Maths subjects have likewise given me a good understanding of the equations and numerical techniques used in my simulations. Sometimes I apply my knowledge of Maths to develop ad hoc algorithms to help me.

My only advice to school leavers is to pick a course that you really think will suit you, rather than what people around you might think you “should” be doing.

**Key Fact**
This degree will provide training in analytical and computational methods for the formulation and solution of fundamental and applied physical problems.

Entry route to BSc Mathematics and Physics at UL is via either LM124 Mathematics Common Entry or LM125 Physics Common Entry.
About You
Are you curious, innovative and creative, a self-starter and driven? Do you have a track record of doing and demonstrating excellence in multiple domains? Are you comfortable in team settings, sharing your expertise and creating solutions with others? Do you aspire to be a future leader, changing society and the way we live? Then you have all the attributes necessary to succeed in Immersive Software Engineering.

Software engineers enjoy incredible careers. They work all over the world, solving important problems. They are well rewarded for it. This could be you.

Why study Immersive Software Engineering (ISE) at UL?
We are offering you a new way to learn computer science through ISE.

The goal of Immersive Software Engineering is to turn curious, creative people like you into top notch problem solvers and software engineers, familiar with concepts, methods and tools, and with about 2 years of experience gained in the field in up to 5 companies.

What you will study
A new era of computer science education
You will get a Master of Science degree in four years, spend over 40 weeks every year learning in a personalized, highly interactive environment, in small groups, with your peers and mentors.

You will spend half of your time in paid placements we call residencies in leading companies who shape the future of their sector. The other half you will spend with brilliant researchers and lecturers at UL.

You learn software engineering by doing it
In your four years at ISE you will complete five paid residencies. Each residency teaches you a suite of concrete skills and gives you the opportunities to practice them. Inside these companies you will be a part of real, professional teams working in their teams, solving real problems as a developer and problem solver.

Throughout the degree you will alternate your time between on-campus learning blocks and residencies in partner companies. We think you will learn best on the job, with mentoring from both industry and academia.

Career Opportunities
What will I be able to do once I finish the course?
You could join any company as a software engineer, with the competitive advantage of having already 2 years of working experience in high-calibre organizations like theirs.

You could start your own company. We have partnered with Frontline Ventures and Enterprise Ireland, who provide capital to high potential start-ups and help you access state funds.

You could join the community or government sectors, changing the world as part of a non-governmental organisation, using your knowledge and expertise for societal change.

You could join the research community by doing a doctorate. ISE will prepare you to work and learn in the best research centres and R&D departments. Your MSc year will be an excellent qualification to begin your research journey.

Key Fact
• In Immersive Software Engineering you will get a Masters degree in four years.
• You will spend half of your time in world-leading companies, in a new kind of paid placements we call residencies.
• ISE is the only IT programme in Ireland to incorporate a portfolio submission in its admissions requirements.

Entry Requirements
Min requirements: 2 H5 & 4 O6/H7
English: O6/H7
2nd language: O6/H7
Maths: H4
Note: A Special Mathematics (Higher Level) Examination will be offered at UL, following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

Alternative entry pathways:
Mature Pathways: Please refer to the online course page.
Note: Applications from mature students are welcome. Mature applicants must apply through the Central Applications Office (CAO) by 1 February.
About You
If you have an analytical mind and like problem-solving then this could be the ideal programme for you. The course is an exciting blend of computer science and mathematics that sets you up with skills to take on and solve some of the biggest scientific challenges facing us today.

Why Study Artificial Intelligence and Machine Learning at UL?
Computers have come a long way for being simply “adding machines” and now provide a platform on which Artificial Intelligence and Machine Learning techniques can be at the forefront of helping society solve some of our greatest challenges. From detecting and diagnosing cancers, to digitising (and so, allowing us to search rapidly through) historical archives, through to supporting driverless cars, and designing new medicines to assisting in global pandemics, the possible applications of Artificial Intelligence and Machine Learning are endless. This 4-year bachelor degree, which may be extended to a masters within the intended career track of our graduates, aims to equip graduates with the strong technical foundation that is essential to so many of today's high value-added occupations. A career in research or, indeed, further postgraduate study would be fully within the intended career track of our graduates.

What will you study
The bachelor of science programme is of four years duration. In the first year the student will undertake an intensive learning programme of computer science fundamentals, programming including an immediate introduction to an AI-appropriate language, and mathematics. In subsequent years the focus on artificial intelligence will intensify while also including core computer science aspects such as operating systems, data structures and algorithms, database systems, computer graphics.

Data analytics / mining and more specialist topics such as language engineering / translation and cultural aspects of AI are covered in later years. Students who opt to exit after four years with a bachelors degree will complete, in their final year, a year-long Final Year Project that is the culmination of their studies drawing on their skills in research, algorithm or system design, and implementation.

Career Opportunities
• Automotive – development of AI control/navigation systems (processing of various navigation inputs)
• Healthcare – predictive analytics for healthcare diagnostics (image analysis, etc.), expert systems
• Finance – market analysis, trend prediction/detection, fraud detection/prevention
• Research Scientist - new interventions development
• Games - AI gameplay programmer
• Smart Manufacturing - process automation
• Data Scientist / Analyst - big data processing and analysis
• Software Engineer - computer science practitioner

Key Fact
The World Economic Forum's "The Future of Jobs 2018" report predicted that by 2022 there would be 58 million new jobs in artificial intelligence created.
Teastas/Dioplóma in Each-Eolaíocht  
NFQ Level 6 Major Award Certificate/Level 7 Major Award Diploma

LM180  Certificate/Diploma in Equine Science

• Want to start out on a programme
• Enjoy learning about, investigating people who:
  (Equine Science) programmes often suit Science) and Diploma in Science

About You
www.ul.ie/admissions-askus
Tel: 00 353 61 202015
www.ul.ie/admissions-askus

Course Info
CAO Points 2021: 351
Course Length:
Cert: NFQ Level 6 - 2 years
Dip: NFQ Level 7 - 3 years.

Course Director: Soraya Morscher  
(Certificate) Amy Fitzgerald (Diploma)

Enquiries
Email: admissions@ul.ie
Tel: 00 353 61 202015

Entry Requirements
Min requirements:  O6/H7
English:  O6/H7

Maths:  F6/O6/H7
Note: Grade F6 in Foundation Mathematics also satisfies the minimum entry requirements. Foundation Maths is not recognised for scoring purposes.
Note: A Special Mathematics (Higher Level) Examination will be offered at UL, following the Leaving Certificate results for those students who did not achieve the Mathematics requirement.

Additional info:  Note: It is desirable that candidates should have a reasonable level of competency in horse riding and/or have experience of working with horses.

Alternative entry pathways:
Mature Pathways: Please refer to the online course page.
QOII Pathways: Please refer to the online course page.

Careers open to you with a Cert/ Diploma in Equine Science include:
• Breeding and producing horses
• Work within the racing industry
• Equestrian leisure, recreation and tourism related activity
• Equestrian related service industries such as insurance, transport, equipment manufacture and supply
• Sales, marketing and public relations
• Administrative roles within industry organisations
• Self employment or work in non-equestrian areas

Want to know more? Go to:
www.ul.ie/courses/certificate-equine-science-diploma-equine-science

Career Opportunities
Orla Driver
Graduate Profile

The Equine Science Certificate course appealed to me as it offered a variety of subjects across different fields within the Horse Industry, from science to business management. I had worked as an apprentice jockey for a prestigious trainer in the Curragh and travelled to Italy where I managed a small racing yard. On my return to Ireland I applied for the programme at UL.

I enjoyed my time in the University of Limerick immensely. Course leaders and lecturers provided great support and encouragement. I undertook my Cooperative Education placement at Del Mar Racetrack, California and I also spent a season working with mares and foals at Castlehyde Stud. There I got the opportunity to experience the breeding aspect of the industry which we had covered in the practical side of our scientific modules.

On completion of the Certificate and Diploma courses, I was given the opportunity to travel to Coolmore Stud Australia to work with the team. I am currently responsible for the management of the registration department in Castlehyde Stud. I am proud to be working as part of a team with one of Ireland’s leading organisations within the breeding industry. The Certificate programme at the University of Limerick provided me with the stepping stones to further my knowledge and experience in this industry in preparation for a rewarding career.

Orla currently works as Registration Manager at Coolmore/Castlehyde Stud in Tipperary.

Key Fact

The Certificate and Diploma courses are suitable if you want to achieve academic qualifications before starting work in an area of horse-based or related industries.

The Student Experience

Orla Driver
Graduate Profile

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By road
From Limerick City
Take the Dublin Road out of the city and travel approx two miles to the Parkway roundabout. Go straight through at this roundabout. At the next roundabout, turn left and follow the signs for the University.

From Dublin/Nenagh approach
From the M7, take exit 28. At the roundabout, take the 3rd exit onto the Dublin Road - N445. At Annacotty roundabout, take 2nd exit onto Dublin Road. At Kilnamryn roundabout, take 3rd exit onto Flassey Park Road and follow the signs for the University.

From Cork/Kerry
After the Croom exit, take the M7 for Limerick and Dublin. At junction 30, keep right and follow the M7 for Dublin. At junction 29, take the slip road exit for Tipperary and Waterford. Turn left onto the N24 (University is signposted). At the next roundabout, take the 4th exit, following the signposts for UL.

By bus
Local Buses
Local route 304 from Raheen (outside the Mid-Western Regional Hospital) serves Colbert bus/rail station, Sarsfield St., Castletroy and the University. The 306 route is also an option, with a stop at the Parkway Roundabout and another on the Groody Road which is just a few minutes walk from the University.

Regional Buses
During term time, several private coach operators offer regular bus services from many regional locations throughout the country. Contact the UL Students’ Union for more details on coaches from your area.
Phone 061-202324
Email adele.o.carroll@ul.ie

By train
Regular rail services connect Limerick with Dublin, Cork, Galway, Tralee and Killarney and (via Dublin) with Belfast, Sligo and Westport. Intermediate points are also served.

By air
Shannon International Airport, located some 16 miles from the University campus, provides direct scheduled air services to Dublin and Belfast, London, Birmingham, Paris, Frankfurt, New York, Washington and Boston. Buses link the airport to Limerick city centre. Taxis are also available from the airport to the campus.

Useful Contacts

Main Switchboard
reception@ul.ie
061-202700

Access Office
access@ul.ie
061-213104

Accommodation Office
accommodation@ul.ie
061-202331

Admissions Office
admissions@ul.ie
061-202015

Careers Office
careers@ul.ie
061-202476

Cooperative Education
www.ul.ie/coop
061-202041

Disability Support Services
disabilityservices@ul.ie
061-202346

Fees Office
student.fees.office@ul.ie
061-202543

Internationa Office
international@ul.ie
061-202414

Students’ Union
www.ul.ie
061-202324

School visits
schoolengagement@ul.ie
061-234776

Faculty of Arts, Humanities and Social Sciences
katie.mcauliffe@ul.ie
061-202911

Kemmy Business School
michelle.cunningham@ul.ie
061-202256

Faculty of Education and Health Sciences
lynn.odoherty@ul.ie
061-234392

Faculty of Science and Engineering
siobhan.harris@ul.ie
061-202421

Irish World Academy of Music and Dance
jennifer.debrun@ul.ie
061-202917
All admission enquiries for undergraduate programmes:

Admissions, University of Limerick, Limerick, Ireland
Tel: +353-61-202015
Enquiries: www.ul.ie/admissions-askus
www.ul.ie/admissions