



## Alert List 2019

The following is an outline of changes coming into operation for applicants commencing their studies in September 2019.

### **New Programme LM097 BSc. (Ed) in Mathematics and Computer Science**

This exciting new degree programme with specialism in the teaching of Mathematics and Computer Science, is designed to produce graduates with the skills necessary to teach mathematics to Junior and Senior Cycle students in the Irish education system and also to teach the new Senior Cycle Computer Science Programme and Junior Cycle short course in coding. The programme is in the process of seeking recognition from the teaching council but since our other four year teacher education programmes, that share a significant amount of content, are already approved, we do not envisage any problems with this accreditation application.

#### *Entry Requirements*

Applicants are required to hold at the time of enrolment the established Leaving Certificate (or an approved equivalent) with a minimum of six subjects which must include:

- Two H5 (Higher Level) grades and four O6 (Ordinary Level) grades or four H7 (Higher Level) grades.
- Subjects must include Mathematics, Irish or another language, and English.
- Applicants must hold a H4 grade in Mathematics.

Students admitted to the programme are required to undergo a Garda Vetting process.

*Please note that this programme is not in the printed CAO Handbook or in the printed Undergraduate Prospectus. It is included in the course listing on the CAO website ([www.cao.ie](http://www.cao.ie)) and in the online prospectus ([www.ul.ie/courses](http://www.ul.ie/courses)).*

### **Discontinued Programme LM120 BSc Aircraft Maintenance and Airworthiness Engineering**

The programme LM120 BSc Aircraft Maintenance and Airworthiness Engineering has been discontinued. Applicants interested in a career in aviation should consider LM077 BE Aeronautical Engineering though it should be noted that this course has a H4 Higher Level Mathematics requirement.

### **LM002 BA Arts (offered in conjunction with Mary Immaculate College)**

The following subject options are only available in first year and are no longer available for the duration of the programme

- Philosophy
- Drama & Theatre Studies
- Theology & Religious Studies

### **LM050 BBS Business Studies**

Spanish is now available as a language option on this programme. The language is offered at beginner and advanced levels. When applying to the CAO, the applicant can indicate the degree option they are considering. If an applicant does not wish to do this, they can indicate "No

Preference". Final degree options are chosen at the start of first year. The degree options are as follows:

Code	Degree Option
BBS	Business Studies
BSF	Business Studies with French
BSG	Business Studies with German
BSB	Business Studies with Spanish (Beginners)
BSA	Business Studies with Spanish (Advanced)
BSJ	Business Studies with Japanese
NPF	No Preference

### LM056 International Business

This programme has a new option where students can spend the first two years of their study in UL and then the final two years in Kedge University in France. On completing their studies, students will have an award from both institutions.

### LM077 Aeronautical Engineering

This programme has a new two year integrated masters option which students can choose during third year. This brings their total duration of studies to five years. Students graduate with a Masters of Engineering (M.E.) in Aeronautical Engineering.

### LM116 (Biomedical or Civil or Design & Manufacture or Mechanical)

There is a new two year integrated masters option as part of the Mechanical Engineering programme. Students can choose this option during third year. This brings their total duration of studies to five years. Students graduate with a Masters of Engineering (M.E.) in Mechanical Engineering.

### LM101 BM BS Graduate Medicine

There is no longer a restricted application on this programme. Individuals can make a late application by 1<sup>st</sup> May or use the Change of Mind facility by 1<sup>st</sup> July.

### Science & Engineering Common Entry Pathways – Changes in Programme Titles

The following common entry programmes have their title changed to refer to the denominated programmes that the students choose post-entry. There are no changes in the content of these programmes

CAO Code	Previous Title	New Title
LM116	Engineering	Engineering (Biomedical or Civil or Design & Manufacture or Mechanical)
LM121	Computing Technologies	Computer Science (Computer Systems or Computer Games Development or Mobile Communications & Security)
LM122	Creative Media and Interaction Design	Creative Media and Interaction Design (Digital Media Design or Music, Media & Performance Technology)
LM123	Biological and Chemical Sciences	Biological and Chemical Sciences (Bioscience or Environmental Science or Industrial Biochemistry or Pharmaceutical & Industrial Chemistry)

CAO Code	Previous Title	New Title
LM124	Mathematics	Mathematics (Mathematical Sciences or Mathematics & Physics or Economics & Mathematical Sciences)
LM125	Physics	Physics (Applied Physics or Mathematics & Physics)

### Changes to Entry Requirements

#### LM040 BA European Studies: Language Entry Requirement

In addition to satisfying the other entry requirements for the programme, the language requirement for admission has increased from H4 to H3.

*Revised entry requirements:*

Code	Description	English	2 <sup>nd</sup> Language	Maths
LM040	European Studies	O6/H7	H3 (exc. English)	F6/O6/H7

#### LM044 BA Applied Languages: Leaving Certificate Japanese

In addition to satisfying the other entry requirements for the programme, the language requirement can be satisfied by achieving a H3 at Higher Level in Japanese. The language requirement continues to be satisfied by achieving a H3 in French, Gaeilge, German or Spanish.

*Revised entry requirements:*

Code	Description	English	2 <sup>nd</sup> Language	Maths
LM044	Applied Languages	O6/H7	H3 French, Gaeilge, German, Spanish, Japanese	F6/O6/H7

#### LM076 BSc Product Design and Technology: Introduction of Portfolio Requirement

In addition to satisfying the other entry requirements for the programme, there will be a portfolio requirement as part of the admission requirements for this programme. The portfolio will be marked on a pass or fail basis and will not contribute to the points for applicants for this programme. Applicants must pass the portfolio requirement in order to be considered for admission.

*Revised entry requirements:*

Code	Description	English	2 <sup>nd</sup> Language	Maths	Science	Other
LM076	Product Design & Technology	O6/H7	O6/H7	O3/H7	O4/H7 (see table)	Portfolio

#### LM092 BSc Science with concurrent Teacher Education (Biology with Physics or Chemistry or Agricultural Science): Change in Recognised Science Subjects

In addition to satisfying the other entry requirements for the programme, the list of Leaving Certificate subjects that will satisfy the science subject requirement has changed. The following science subjects will only be recognised. Biology; Physics; Chemistry; Physics with Chemistry; Agricultural Science.

*Revised entry requirements:*

Code	Description	English	2 <sup>nd</sup> Language	Maths	Science
LM092	Science with concurrent Teacher Education (Biology with Physics or Chemistry or Agricultural Science):	O6/H7	O6/H7	O3/H7	O4/H7 (see table)

#### LM122 BSc Creative Media and Interaction Design

There are no longer restrictions on the choice of degree options.

## Review of Science Subject Groupings

The Faculty of Science & Engineering and the Faculty of Education & Health Sciences have reviewed the groupings of Leaving Certificate subjects that can be used to satisfy the science subject requirements for programmes within the two Faculties. This review also took into consideration the recognition of the new Leaving Certificate subjects Computer Science and Physical Education. A summary of the programmes and the additional science subjects being recognised, is outlined in the following table:

Code	Programme	Additional Subjects Recognised
LM063	Technology Management	Computer Science
LM068	Food Science and Health (Combination with H4 in Maths)	Applied Maths
LM076	Product Design and Technology	Computer Science
LM077	Aeronautical Engineering	Computer Science
LM082	Construction Management and Engineering	Computer Science
LM089	Sports and Exercise Sciences	Physical Education
LM093	Equine Science	Applied Maths
LM094	Materials and Architectural Technology with concurrent Teacher Education	Computer Science
LM095	Materials and Engineering Technology with concurrent Teacher Education	Computer Science
LM100	Physiotherapy	Physical Education
LM115	Chemical and Biochemical Engineering	Computer Science Construction Studies
LM116	Engineering	Computer Science
LM118	Electronic and Computer Engineering	Computer Science
LM123	Biological & Chemical Sciences(Combination with H4 in Maths)	Applied Maths
LM125	Physics	Chemistry

In the past, where we have used summary tables of entry requirements, science subjects had been bundled in groups. For a specific programme, the science subject requirement was specified by referring to one of these groups. We have changed the format in the way this detail is presented as follows:

1. Any summary table of entry requirements indicates for each programme, whether there is a science requirement and the grade required e.g. H4 in Science
2. To determine the science subjects acceptable for entry to a specific programme there is a new table listing the programmes with a science subject requirement and indicating the subjects accepted for each programme.

The science subject table is presented as follows:

CODE	COURSE	Agricultural Science	Applied Maths	Biology	Chemistry	Computer Science	Construction Studies	Engineering	Physical Education	Physics	Physics with Chemistry	Technology	Technical Drawing / Design & Communication Graphics
LM063	Technology Management	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
LM068	Food Science and Health (O6/H7 in science required)	✓	✓	✓	✓			✓		✓	✓	✓	✓
LM068	Food Science and Health (H4 in science required)	✓	✓	✓	✓					✓	✓		
LM076	Product Design and Technology (See Note 1 below)	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
LM077	Aeronautical Engineering	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
LM082	Construction Management and Engineering	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
LM089	Sports and Exercise Sciences (See Note 2 below)	✓	✓	✓	✓				✓	✓	✓		
LM092	Science with Concurrent Teacher Education (Biology with Physics or Chemistry or Agricultural Science)	✓		✓	✓					✓	✓		
LM093	Equine Science	✓	✓	✓	✓			✓		✓	✓	✓	✓
LM094	Materials and Architectural Technology with Concurrent Teacher Education	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
LM095	Materials and Engineering Technology with Concurrent Teacher Education	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
LM096	Science with Concurrent Teacher Education (Physical Sciences with Chemistry and Physics)	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓
LM100	Physiotherapy	✓		✓	✓				✓	✓	✓		
LM103	Paramedic Studies	✓		✓	✓					✓	✓		
LM115	Chemical and Biochemical Engineering	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
LM116	Engineering	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
LM118	Electronic and Computer Engineering	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
LM123	Biological & Chemical Sciences (O6/H7 in science required)	✓	✓	✓	✓			✓		✓	✓	✓	✓
LM123	Biological & Chemical Sciences (H4 in science required)	✓	✓	✓	✓					✓	✓		
LM125	Physics		✓		✓			✓		✓	✓		
LM150	General Nursing	✓		✓	✓					✓	✓		
LM152	Mental Health Nursing	✓		✓	✓					✓	✓		
LM154	Intellectual Disability Nursing	✓		✓	✓					✓	✓		
LM156	Midwifery	✓		✓	✓					✓	✓		

**Note 1:** Art can also be used as an alternate to the above science subjects

**Note 2:** Mathematics can also be used as an alternate to the above science subjects

## Advanced Notification of Changes from 2020 Entry

### LM076 BSc Product Design & Technology

The subject Art will no longer be recognised for the purposes of satisfying the science subject requirement for entry to this programme.

### LM068 BSc Food Science & Health

The entry combination consisting of a H4 in Higher Level Mathematics plus O6/H7 in a Science subject can no longer be used for the purposes of satisfying the entry requirements for this programme. The revised entry requirement will consist of a H4 in a Science subject plus O3/H7 in Mathematics.

### LM089 Sport and Exercise Sciences

The grade O3/H7 in Mathematics will no longer be recognised for the purposes of satisfying the science subject requirement for entry to the programme. Candidates are still required to have an F6/O6/H7 in Mathematics to satisfy the minimum entry requirements for entry into the university.

### LM093 BSc Equine Science

The subjects Engineering, Technology and Technical Drawing/Design & Communication Graphics will no longer be recognised for the purpose of satisfying the science subject requirement for entry to this programme.

### LM096 BSc Science with concurrent Teacher Education (Physical Sciences with Chemistry and Physics): Change in Recognised Science Subjects

In addition to satisfying the other entry requirements for the programme, the list of Leaving Certificate subjects that will satisfy the science subject requirement has changed. The following science subjects will only be recognised. Biology; Physics; Chemistry; Physics with Chemistry; Agricultural Science.

### LM123 BSc Biological & Chemical Sciences

The entry combination consisting of a H4 in Higher Level Mathematics plus O6/H7 in a Science subject can no longer be used for the purposes of satisfying the entry requirements for this programme. The revised entry requirement will consist of a H4 in a Science subject plus O3/H7 in Mathematics.

## Alternative Entry Requirements

A reminder about some of the alternative assessments for entry to our programmes:

### Mature Student Access Pathway

The Mature Students Admissions Pathway (MSAP) test is the sole selection tool for mature applicants to the following programmes:

- LM089 BSc Sport and Exercise Sciences
- LM100 BSc Physiotherapy
- LM102 BSc Psychology

The University of Limerick is currently an exam centre for the MSAP test. The test date for 2019 is Saturday 9<sup>th</sup> March, 2019. Further details are available from <http://msap-ie.acer.edu.au/>

### Special Mathematics Examination: Faculty of Science & Engineering

The Faculty of Science & Engineering run a Special Mathematics Examination which can be used as an alternative to Higher Level Leaving Certificate Mathematics for entry to Undergraduate Programmes in the Faculty. The examination is based on the Higher Level Mathematics syllabus. Candidates taking the examination must achieve the equivalent of the Leaving Certificate grade required for entry to the programmes to which they are applying. Please note the following

- Applicants must have satisfied all other entry requirements for the programmes to which they are applying.
- Applicants must also have achieved the points required for entry to the programme.
- Applicants who achieve the required result in the Special Mathematics Examination and satisfy all other entry requirements and achieve the required points for the programme will be considered for an offer in Round 2 as part of the CAO offers allocation process.
- The Special Mathematics Examination is no longer available at Ordinary Level.
- The Special Mathematics Examination can only be used to satisfy the Mathematics requirement for programmes offered by the Faculty of Science & Engineering.

Further details on the examination, including the application process and previous exam papers, are available from the Faculty website at <http://www.scieng.ul.ie/>

## Sports Scholarships

The University runs a Sports Scholarship Scheme. The scholarships are offered at three levels: Gold valued at more than €10,000 per year; Silver valued at more than €5,000 per year and Bronze valued at more than €1,200 per year. Further information is available at [www.ul.ie/sportsscholarships](http://www.ul.ie/sportsscholarships). Closing date for applications is 1<sup>st</sup> March, 2019 at 5pm.

## Open Days and Schools Visits

Full Open Days for the University of Limerick took place on Thursday 18<sup>th</sup> October and Friday 19<sup>th</sup> October, 2018. The Medical School also had an Open Day on Saturday 13<sup>th</sup> October, 2018. An additional Open Day for UL will be held on Saturday 12<sup>th</sup> January, 2019.

## Undergraduate Admissions Contact Details

University of Limerick, Limerick, Ireland

Tel. +353-61-202015

Web: [www.ul.ie/admissions](http://www.ul.ie/admissions)

Enquiries: [www.ul.ie/admissions-askus](http://www.ul.ie/admissions-askus)

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