

Faculty of Education and Health Sciences

# Bachelor of Paramedic Studies (BSc Honours)



UNIVERSITY of LIMERICK  
OLLSCOIL LUIMNIGH



GRADUATE  
ENTRY  
MEDICAL  
SCHOOL  
UNIVERSITY OF LIMERICK  
OLLSCOIL LUIMNIGH





# PARAMEDIC STUDIES GRADUATE ENTRY MEDICAL SCHOOL

Welcome to Paramedic Studies, Graduate Entry Medical School, University of Limerick where our unique practical and interactive approach to learning shapes exceptional individuals who contribute in a positive way to the world of Paramedic Science.

UL's Paramedic Studies Programme is open to all those with an interest in patient care in the Pre-Hospital field, it has a highly innovative curriculum which offers students the opportunity to acquire skills, knowledge and competencies required for a career in professional ambulance services. During your 4 years of study you will be taught the basic medical and clinical sciences and afforded the opportunity to hone and practise your skills in a controlled supervised environment. This will hopefully build you into a rounded and knowledgeable registered health care professional.

*\*BSc Hons students will be eligible and required to sit the PHECC NQEMT examination at Paramedic level. Success in this examination and subsequent application to be placed on the PHECC register are a mandatory requirement of the course'.*

Full PHECC course recognition

PHECC = Pre-Hospital Emergency Care Council

NQEMT= National Qualification in Emergency Medical Technology



## Academic Programme Structure

Year 1 Semester 1	ECTS	HOURS
Human Science (Biology, Physics & Chemistry)	6	120
Structure of the Body in Illness and Injury	6	120
Core Anatomy and Physiology (Part A)	6	120
Paramedic and Population Health	6	120
Patient Centred Practice	6	120
Emergency Driving Theory	6	120

Year 1 Semester 2	ECTS	HOURS
Core Anatomy and Physiology (Part B)	6	120
Principles of Emergency Care 1	6	120
Principles of Emergency Care 2	6	120
Respiratory System in the Community	6	120
Cardiovascular System in the Community	6	120
Emergency Driving Practice	6	120

Year 2 Semester 1	ECTS	HOURS
Rostered Clinical Placement 1	30	600

Year 2 Semester 2	ECTS	HOURS
Rostered Clinical Placement 2	30	600

Year 2 Semester 3	ECTS	HOURS
Rostered Clinical Placement 3	30	600

Year 3 Semester 1	ECTS	HOURS
Anatomy and Physiology in Emergent Care 1	15	300
Anatomy and Physiology in Emergent Care 2	15	300

Year 3 Semester 2	ECTS	HOURS
Principles of Pre-Hospital Emergency Care 1	15	300
Principles of Pre-Hospital Emergency Care 2	15	300

Year 4 Semester 1	ECTS	HOURS
Pre-Hospital Trauma Management	15	300
Population Health and Emergent Care	15	300

  

Year 4 Semester 2	ECTS	HOURS
Introduction to Emergent Care Research	15	300
Pre-Hospital Research Proposal	15	300

**Total ECTS Credits = 282**

**Exit with Level 8 - Major Award - Bachelor of Science Honours Degree in Paramedic Studies  
- PHECC Registration at NQEMT Paramedic Level**

## Programme of Study

The curriculum is taught over a 4 year period comprising of 9 semesters. Each semester contains learning themes, objectives and skills consistent with paramedic practice.

The curriculum has 4 main domains

- Knowledge of Health and Illness
- Clinical and Anatomical Skills
- Professional Skills
- Pre-Hospital Research

## Educational Methodology

Whether school leaver or mature student your existing education and life skills will be moulded, facilitating the emergence of a healthcare professional. Using state of the art learning resources, IT and experienced tutors we offer the ultimate platform to produce skillful, knowledgeable paramedics ready for patient care in the 21st century.

Field supervision will form an active educational component of your clinical placements.





## How 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 does not act only as a teacher, but as a 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.

By working through the problem and hypothesising about what is wrong with the patient, the PBL group comes up with a list of learning issues that represent the key knowledge needed to understand what is happening to the patient. The group members then independently reflect on these objectives and marry the theoretical thought process to practical clinical and ambulance skills.



### Via Experiential Learning

With core knowledge and skills acquired, students are required to attend a wide range of clinical placements. Allied health placements during year 1, as well as emergency and non emergency ambulance deployments form the basis for your undergraduate experience, these include:

- Coronary Care
- Emergency Department
- Operating Theaters
- 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. Please note this is a 12 month placement. High call volumes, diverse population and an established university based educational system ensure students can maximise patient exposure in a sophisticated peer led environment.

### Via Self-Directed Learning

As students mature in Years 3 and 4, learning is not just restricted to text books rather they are encouraged to make use of facilities within the medical school to hone their theoretical and clinical skills via self managed simulation, anatomical skills facilities and interaction, including research with peer and allied health professions.

## Entry requirements and how to apply

### EU APPLICANTS

#### EU Entry Requirements

Applicants are required to hold at the time of enrollment 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.

In addition applicants must hold an O6/H7 grade in one of the following Laboratory Science subjects: Biology; Physics, Chemistry; Physics and Chemistry; or Agricultural Science.

Applicants must also have a full, clean B and C1 driving license or a licence of an equivalent standard from another country.

Mature Students who wish to be considered for a place on the grounds of mature years must satisfy their suitability by means of an assessment test and subsequent interview (ranked). Mature applicants should be 23 years old on or before January 1st of the year of enrolment. Mature applicants must apply through the Central Applications Office (CAO) by the 1st February. Late applications may also be considered up to the 1st May. Please contact the Admissions Office for details on same.

Students admitted to the programme are required to undergo and successfully complete a Garda Vetting process and an Occupational Health Clearance

#### EU Application Process

Applications must be made through the Central Applications Office (CAO). The Course Code for Paramedic Studies is LM103.

### NON-EU APPLICANTS

#### Non-EU Application Process

All Non-EU Applicants should apply directly to the International Education Division [www.ul.ie/international](http://www.ul.ie/international)

#### Additional Information

**Further information can be found on the Paramedic Studies website:**

**[www.ul.ie/gems/para](http://www.ul.ie/gems/para)**

The content of this brochure are for information purposes only and should not be viewed as the basis of a contract between a student and the University. No guarantee is given that the programme, syllabus, fees or regulations may not be altered, canceled or otherwise amended at any time.



UNIVERSITY of LIMERICK  
OLLSCOIL LUIMNIGH

**IRISH / EU ADMISSION ENQUIRIES**

Admissions Office  
Tel: 00353 (0) 61 202015  
Email: [admissions@ul.ie](mailto:admissions@ul.ie)  
[www.ul.ie/admissions](http://www.ul.ie/admissions)

**INTERNATIONAL ADMISSION ENQUIRIES**

International Educational Division  
Tel: 00353 (0) 61 202414  
Email: [int.ed@ul.ie](mailto:int.ed@ul.ie)  
[www.ul.ie/internationaleducation](http://www.ul.ie/internationaleducation)

**PARAMEDIC STUDIES DEPARTMENT**

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