



DESIGN FOR HEALTH AND WELLBEING

Master of Science (MSc)



The University of Limerick undertakes programmes of education and research to doctorate level in the following areas: business, computing, dance, education, engineering, humanities, mathematics, music, social science and science. The extensive modern campus of the University is located on the banks of the River Shannon at the heart of the 640 acre National Technological Park, approximately 3 miles from the centre of Limerick city. The University has excellent educational, cultural, sporting and residential facilities and accommodates some 12,500 students.

INTRODUCTION

The MSc in Design for Health and Wellbeing is based on working and co-designing with stakeholders right across health care, from hospitals, to mental health services, to public health, to wellbeing of consumers in society. The Masters is delivered predominantly in a design studio environment, cultivating a culture of creativity, peer learning and transdisciplinary exploration. The core design modules are based on project work, problem solving and creativity, that centres on collaboration, human centred design and contemporary design processes. Students work across domains and at the borders of design and other disciplines.

The approach is based on real-world challenges linked with industry and community partners. Through this real-world approach students learn to identify opportunities and innovate solutions that have a positive impact on individuals, as well as public, health and wellbeing. Foundation knowledge in design processes will build to specific expertise, as applied to the areas of health and wellbeing. The curriculum focuses on experimentation, exploration to develop critical thinking, independent learning and an ability to bring new processes and thinking to this emergent global area.

CAREER PROSPECTS

- Medical device innovation
- Consumer product-service systems to improve health and wellbeing
- Health technologies to monitor and treat diseases
- Innovative solutions to address psychology and sociological aspects in health



ENTRY REQUIREMENTS

The minimum entry requirement to the programme is a 2:2, (Level 8 - National Qualifications Authority of Ireland) undergraduate degree (or equivalent) in a relevant or appropriate subject as outlined below, or equivalent prior learning that is recognised by the University as meeting this requirement.

Applications are welcome from students of design and non-design backgrounds who are interested in innovating solutions for tomorrow's health and wellbeing challenges and opportunities. Examples include, but are not limited to, technical disciplines (science & engineering), business, medicine and allied health professions, and social sciences.

Where applicants are non-native English language speakers, certified achievement in TOEFL or IELTS Standard English language competency test will be required. An interview may be part of the admission process.

WHAT TO INCLUDE WITH YOUR APPLICATION

- **Statement of Interest:** Applicants should describe their key areas of interest in the health sector, detailing how their academic background and professional experience relate to their interests, and how their intended practice and research align with the objectives of the program. The proposal must be typed (750 max words).
- **Design Portfolio (for design applicants):** Applicants must submit a digital portfolio showing samples of relevant student or professional work produced in the last five years. Visual work, analytic reports, proposal documents etc. may be included. Applicants are expected to demonstrate proficiency in their primary design discipline(s). The applicant's best work should be represented.
- **Alternative Portfolio (for non-design applicants):** Applicants must submit a digital portfolio showing samples of relevant student or professional work produced in the last five years. The portfolio should focus on providing sufficient documentation of experience relevant to health innovation.
- **CV:** Applicants should include an updated copy of their curriculum vitae.
- **Qualification transcripts and/or certificates (including certified English translations if applicable).**
- **English language qualification(s) (if English is not your first language).**
- **A copy of your birth certificate/passport.**

Applicants may be called for an interview. The interview normally takes 20-30 minutes and includes a review of the applicant's portfolio and application documentation.

FEES

Information on fees and semester dates is available from the university webpage www.ul.ie/finance.

CONTACT

This programme will commence in Autumn 2019. Applicants who wish to discuss detailed elements of the programme may contact the course director:

Dr Louise Kiernan
School of Design
Email: louise.kiernan@ul.ie



PROGRAMME OUTLINE

SEMESTER 1

- Fundamentals of Regulatory Affairs
- Establishing International Ventures
- Health and Wellbeing Concepts and Perspectives
- Design Research

SEMESTER 2

- Design Studio 1
- Design Studio 2
- Human Factors in Health Systems
- Anatomy

SEMESTER 3

- Design Project

HOW TO APPLY

Please apply online at www.graduateschool.ul.ie

Postgraduate Admissions Office

Graduate School

Foundation Building

University of Limerick

Tel: +353 61 234377

Fax: +353 61 233287

Email: postgradadmissions@ul.ie

<http://www.graduatestudies.ul.ie>

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