



# Masters in Engineering Practice

## Programme Overview

The Masters in Engineering Practice is a new and innovative Masters Programme offered by the School of Engineering.

This programme is attractive to our industry learners as it provides a flexible way to combine previous studies – i.e. 2 Professional Diplomas, with a thesis, to receive a Masters in Engineering Practice award.

### This programme will offer the participant:

- A flexible way to combine two Professional Diploma awards with a thesis to receive a Masters in Engineering Practice.
- An opportunity to present work-to-date at various stages and engage in a Q&A style session with a team of academics and invited experts.
- A deeper understanding of engineering practices by researching specific areas of interest.
- Further opportunities for learners to disseminate their work and exploit their current research.

1 year part-time  
(Online)



## Programme Content

Autumn semester	Spring semester
<p>This semester the learner will participate on a thesis preparation module and produce a thesis proposal.</p> <p>This work will be presented to a team of academics and invited industry experts.</p>	<p>This semester, the learner will continue their thesis research and write up. There will be a number of opportunities during this time to present work to designated academic supervisors.</p> <p>At the end of this semester work will be submitted in documented format and each learner will present their research work to an invited industry and academic audience.</p>

This part-time programme will run over two academic semesters starting with a thesis preparation module. This module is delivered online.

Learners have access to an active online learning environment where they are supported by their academic supervisor during the thesis proposal phase right up to the final presentation of their work. During each stage of the thesis there will be a strong focus on engagement and collaboration with fellow learners.

The introduction of an industry thesis champion who acts as a mentor for the learner provides the programme with continued support from leading experts in engineering disciplines, ensuring that there continues to be a focus on current practice, and

## Entry Requirements

Applicants must already hold two Professional Diploma awards (example of pathways listed below), 30 ECTS each at Level 9, with a minimum second class honours grade two (2.2) or equivalent, as deemed appropriate by the Academic Programme Director.

*Note: The 60 ECT credits alone (not the grades) are carried over from the two professional diplomas. Therefore the final award is based solely on the grade earned for the thesis.*

### Examples of Professional Diploma Pathways include:

- Aviation
- Operations Management
- Quality
- Lean/Six Sigma
- ICT
- Management
- Innovation
- Artificial Intelligence
- Data Analytics
- Supply Chain
- Robotics

## How to Apply

For details on how to apply and documentation required, visit : [www.ul.ie/gps/engineering-practice-msc](http://www.ul.ie/gps/engineering-practice-msc)

### Programme Contact

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