



# 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 industry learners as it provides a flexible way to combine previous studies – that is: two Professional Diplomas, with a thesis, to receive a Masters in Engineering Practice award.

1 year part-time  
(Online)

**This programme will offer the participant:**

- 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.

## Programme Content

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

Learners will be 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, an individual within the student's organisation, provides significant benefits to the programme. These experts in engineering disciplines have a keen interest in the learner's research, offering support and guidance, and collaborating closely with the academic team to enhance the research process and ensure a continuous focus on best practices.

### Autumn Semester

Students participate in a thesis preparation module in order to produce a thesis proposal and present their work to a team of academics and invited industry experts.

### Spring Semester

Students will continue to work on their thesis and present regularly to their supervisor. Following final submission, students will be required to present their thesis to an invited audience in a formal setting as part of their final thesis assessment.

## Entry Requirements

Applicants must already hold two Professional Diploma awards, 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.

Examples of Professional Diploma Pathways include:

- Aviation
- Operations Management
- Quality
- Lean/Six Sigma
- Information and Communication Technology (ICT)
- Management
- Innovation
- Artificial Intelligence
- Data Analytics
- Supply Chain
- Robotics

## Further Information

To learn more about the Masters in Engineering Practice and how to apply: scan the QR code.

## Contact Us

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