

# Professional Doctorate (Engineering) – Qualifer Module

## Programme Overview

This module aims to introduce students to the requirements of a Professional Doctorate (Engineering) - PDEng.

It is designed for those who have an interest in starting doctoral level studies related to their professional practice.

## Professional Doctorate (Engineering) - PDEng

Participants who successfully complete the Qualifer Module will be offered a place on the Professional Doctorate (Engineering) - PDEng.

For more information on the PDEng in Engineering programme, Visit :[www.ul.ie/gps/engineering-doctorate-deng](http://www.ul.ie/gps/engineering-doctorate-deng)

1 Semester part-time  
(Online/Blended)



## Module Content

### Spring Semester

The **Qualifier module** (Professional Portfolio PP8001) involves a reflective component exploring the following:

- What is a doctorate?
- How to develop a professional portfolio.
- What is knowledge - academic and professional knowledge?
- Philosophy of research. Professional development.
- The Engineer as a Professional. Delivering a unique contribution to professional knowledge.
- Identification and assessment of on-going research within their profession; Engineering Ethics, Engineers in Society, Responsibility in Engineering.

Module is delivered over a 8 week period.

There is a 1-day workshop followed by support sessions (one-to-one, group, on-campus or online as necessary), to develop a Research Proposal.

Participants will be required to identify a problem that is significant to their industry or profession to propose an appropriate approach to solving this problem. This problem definition will form the basis of a submission to the Professional Doctorate (Engineering) - PDEng Academic Board.

The module will be assessed on a pass/fail basis after paper submission and presentation to the Academic Board.

### How to Apply

To apply for this programme, please email: [pdeng@ul.ie](mailto:pdeng@ul.ie).

Visit [www.ul.ie/gps/engineering-doctorate-qualifier-module](http://www.ul.ie/gps/engineering-doctorate-qualifier-module)

### Programme Contact

Email: [pdeng@ul.ie](mailto:pdeng@ul.ie)

Tel: +353 61 213 360

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