Professional Doctorate in Engineering – Qualifier Module

1 Semester part-time
(Online/Blended)

Programme Overview

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

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

Professional Doctorate in Engineering (PDEng)

Participants who successfully complete the Qualifier Module will be offered a place on the Professional Doctorate in Engineering - PDEng.

For more information on the PDEng programme, visit the Engineering - Professional Doctorate (PDEng) webpage.

This programme is also available as an apprenticeship. For more information, visit the Principal Engineer - Doctorate (Apprenticeship) webpage.

Module Content

The Qualifier module (Professional Portfolio PP8001) is delivered over a 12 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.

Spring Semester

The module 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.

Further Information

To learn more about the Professional Doctorate in Engineering Qualifier Module and how to apply: Scan the QR code.

Contact Us

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