

Professional Doctorate in Engineering

Programme Overview

The aim of a Doctorate programme is to produce a qualification which, whilst being equivalent in status and challenge to a DEng, is more appropriate for those pursuing professional rather than academic careers.

The DEng acknowledges that significant research takes place within the practitioner's workplace. Candidates are required to make a contribution to both theory and practice in their field, and to develop professional practice by making a contribution to (professional) knowledge.

For Professionals who wish to:

- Evaluate the relevance of current and emerging theories and practices within their area.
- Formulate effective solutions to complex, real-world problems common to their field.
- Design rigorous research that expands the professional body of knowledge in their field.

Candidates would typically hold a 2.1 honours degree in a relevant area and five years' experience.

Candidates must successfully complete the **Qualifier module** (Professional Portfolio PP8001) prior to being offered a place on the programme. More information on the Qualifier Module can be found [here](#)

4 years part-time
(Online/Blended)



Programme Content

Year 1

Autumn	Spring	Summer
Qualifier Module Registrations	Qualifier Module	Research Integrity
	<ul style="list-style-type: none"> Attend 1 day seminar on campus Attend online support workshops i.e. Academic Writing Research proposal submission to Programme board Research proposal presentation to programme board 	Research Ethics
		Research Networking
		Planning and Publication
		Developing Ideas & Writing
		Digital Research Management

Year 2

Autumn	Spring	Summer
Research Methods for Professional Practice 1	Research Methods for Professional Practice 2	Research Dissertation 02
Research Dissertation 01	Data Strategies and Analysis Techniques for Research 1	Professional Doctorate 1
	Data Strategies and Analysis Techniques for Research 2	

Year 3

Autumn	Spring	Summer
Research Dissertation 03	Research Impact and Dissemination	Research Dissertation 05
	Research Dissertation 04	Professional Doctorate 2

Year 4

Autumn	Spring	Summer
Research Dissertation 06	Research Conference/Workshop	Research Dissertation 08
	Research Dissertation 07	Professional Doctorate 3

Year 5

Autumn	Spring	Summer
Research Dissertation 09	Research Dissertation 10	Graduation

The four year programme is structured for blended delivery of online learning and face to face sessions minimising time 'off the job'

There will be 12 Taught modules coupled with 10 Dissertation modules and 3 Progression modules delivered over 4.5 years, combining traditional distance education with online learning and approximately 4 day face-to-face per semester.

Dedicated supervisor(s) will be provided to support participants.

How to Apply

Applicants are encouraged to apply online for this programme.

Visit : www.ul.ie/gps/engineering-doctorate-deng

Programme Contact

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