

International Doctoral Study Programme

Overview

The International Doctoral Study Programme at Dublin Institute of Technology is ideal for academic staff in international universities and higher education institutions of any discipline or profession. It is offered on a full-time or part-time basis to facilitate candidates to continue working and contributing in their home institution. It is a structured doctoral programme and uses a virtual research environment for the delivery of transferrable skills training. The programme will equip successful candidates with a range of conceptual and practical tools with which to demonstrate leadership in their own fields.



Programme Duration

The full-time format of the programme requires four calendar years with a minimum of 6 months per annum spent at DIT which must include the summer school elements. It is primarily research-based but with course work embedded, particularly in the first 3 years.

The part-time format of the programme requires six calendar years with a minimum of 3 months per annum spent at DIT to include the summer school elements. The first three years are primarily spent in course work and the final three years are spent in research.

The Summer School of each calendar year, from 1st May to 31st July, is spent at DIT.



The Programme

The Programme has 4 clearly-identifiable elements which will be completed by the student:

- Element 1 - Core Transferrable Skills Curriculum
- Element 2 – Core Discipline Specific Skills Curriculum
- Element 3 – Innovation and Entrepreneurship
- Element 4 – Research Project

The programme is a holistic programme which aims to broaden and deepen the education and training of doctoral students such that each graduate will

- complete their specialised research project and obtain a quality PhD award;
- simultaneously develop a range of discipline specific and generic skills;
- x develop competencies in interdisciplinary research environments utilizable by industry and the professions so as to facilitate inter-sectoral mobility.

Supervision

Academic supervision is central to the successful completion of postgraduate research work. Supervisors play a key role in designing the research project, guiding the postgraduate student in their work, maintaining the general direction of the research, setting appropriate academic targets and standards to be attained by the student and assessing when they have achieved them.

Each student enrolled on the International Doctoral Study Programme will have at least one supervisor appointed by DIT who must

- Be a current full-time or pro-rata member of staff at DIT or our partners at ITB or ITT Dublin;
- Hold a PhD qualification;
- Have previously supervised a PhD student to completion.

Supervisory teams are encouraged. Therefore in addition to a DIT supervisor, each student will have a supervisor based in their workplace who will have a day-to-day role in the graduate student's research project.

Video conferences involving all students and their local mentors and DOO supervisors will take place every month.

Calendars

Indicative Calendar for Full-time International Doctoral Study Programme

Full-time Year	1	2	3	4
Sept-Dec	Transferrable Skills Discipline Skills RPDP Research	Transferrable Skills Discipline Skills RPDP Research	Transferrable Skills RPDP Research	Research
Jan-Apr	Transferrable Skills Discipline Skills Research	Transferrable Skills Discipline Skills Research	Discipline Skills Research	Research
May-Aug	Annual Evaluation Research	Confirmation Research	Annual Evaluation Research	Research

Indicative Summer School for Part-time Programme

	Summer 1	Summer 2	Summer 3	Summer 4	Summer 5	Summer 6
Pre-requisite	Complete on-line modules Draft broad research topic, research questions & plans Draft literature review	Complete on-line modules Draft report on results to date	Complete on-line modules Draft confirmation report	Update report on results to date	Update report on results to date	Draft final thesis
Transferrable Skills Training	Induction Effective research questions Research plans & project management Experimental design Sourcing information Ethics	Intellectual property Communication skills	Entrepreneurship Preparing for a confirmation exam	Career planning	Thesis writing	Preparing for the final exam
Discipline Skills Training	Workshop eg 5 day spectroscopy training	Discipline Skills Training	Discipline Skills Training	Discipline Skills Training	Discipline Skills Training	Discipline Skills Training
Dissemination	Annual Evaluation & Symposium	Symposium	Symposium	Symposium	Symposium	Symposium
Outcomes	Research question and research plan complete	Research Results	Research Results Confirmation exam complete	Research Results	Research Results	Final thesis complete