

Certificate in Research Development & Practice

(30 ECTS – NFQ Level 9)

School of Graduate Studies

Location: MTU, Cork Campus

Overview

The Certificate in Research Development & Practice is a 30 ECTS special purpose award placed on Level 9 of the National Framework of Qualifications. Aligned with the National Framework for Doctoral Education, this programme facilitates first stage researchers to develop a broad range of research and transversal skills to support their personal and professional development. Graduates from this programme would be expected to display increased research skills and awareness; ethics and social understanding; communication skills; personal effectiveness/development; career management; and entrepreneurship and innovation.

The programme consists of modules which are currently delivered as part of the University's structured doctorate programmes. Learners are required to take one mandatory module in research skills (10 ECTS) and may choose from a range of elective modules for the remaining 20 ECTS. To facilitate learners from across the University as well as those learners based off-campus, all modules on this programme are delivered online supported by the Canvas virtual learning environment.

Modules

The programme consists of a mandatory Graduate Research Skills module (10 ECTS) and a number of elective modules. The elective modules may be classified under three broad headings:

- a) *Taught modules:* These modules are delivered by a range of departments and central services units across the University and coordinated through the School of Graduate Studies. The modules are delivered online and assessed through coursework. In general, the choice of assessment task is linked to the research question of the learner.
- b) *Portfolio modules:* The first module in this category, *Developing Research Expertise*, allows the learner to evidence non-formal and informal learning that they have achieved which is deemed relevant to their research. This learning may have been gained through attendance at summer schools, online or in-person training events or completing non-accredited courses. The second module, *Research Postgrad Placement*, requires the learner to present a portfolio of evidence relating to learning gained whilst on placement. In both cases, the Graduate Supervisory panel must assess the learning presented using a standard rubric and the assessment process is reviewed by an external examiner.
- c) *Additional modules.* Learners also have the option to include other appropriate University or external HEI modules) as contributing to their research work. The University modules are generally taken from taught master programmes in a cognate discipline area with external modules generally been validated by research partners of the University.

	Module Title	ECTS Credits
	Mandatory	
Taught Modules	Graduate Research Skills	10
	Elective	
	Research Philosophies	5
	Data Analysis with R	10
	Innovation & Entrepreneurship	5
	Communicating your Research	5
	Designing Your Future	10
	Wellness & Resilience	10
	Research Strategies	5
	Issues in Research Integrity	10
Portfolio Modules	Developing Research Expertise	5
	Research Postgrad. Placement	10
Additional Modules	External HEI Modules	Up to 20
	University Cognate Modules	Up to 20

Please send enquires to: Graduate Studies Office at graduate.studiescork@mtu.ie