MUNSTER TECHNOLOGICAL UNIVERSITY

NFQ Level: 9 ECTS Credits: 5

DEVELOPING RESEARCH EXPERTISE

While the advancement of knowledge through original research is the core component of PhD education, additional skills development can also be facilitated through external (to CIT) learning opportunities such as workshops, seminar series or short courses provided by an accredited training provider, professional body or equivalent. The aim of this module is to facilitate professional development and provide research students with an opportunity to apply for recognition of learning and skills developed at external learning events. Students must seek the prior approval of the Dean of Graduate Studies to enrol on this module.

LEARNING OUTCOMES:

On successful completion of this module the learner will be able to:

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- Describe the research knowledge gained by attending and participating in the external learning experience
- Display advanced research skills and methodologies gained through the external learning experience
- Reflect on and articulate how the ideas, experiences and learning facilitated by the external learning experience have informed and supported their academic and professional pursuits
- Develop a portfolio of evidence which effectively evidences the learning experiences gained through the external learning experience

INDICATIVE CONTENT:

External Learning Experience

Completion of this module requires the student to participate in an external learning experience which may include workshops, seminars and/or training (including online training). The module encourages learners to make their own choice of external learning event to attend for study to permit the development of individual knowledge, research and professional development skills. Learners are advised to consult with their supervisor prior to attending the external learning experience. The learning must not be accrediated (ECTS credits) by the external provider. The learning must be substantial in nature and worthy of recognition as 5 ECTS. The Dean of Graduate Studies must approve enrolment onto this module.

Personal Effectiveness / Development

The learner will operate in an independent and self-directed manner, showing initiative to accomplish defined goals. The learner will develop their communication skills and be able to explain to others a viewpoint's merits.

COURSE WORK				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Written Report	Description justifying the need for the proposed external learning	1,3	20.0	Week 1
Oral Examination / Interview	The Student is required to give a 15 minute presentation to their Graduate Supervisory Panel (GSP) describing how the learning gained informed and supported their academic and professional goals	1,2,3	30.0	Sem End
Written Report	Student presents a portfolio of evidence to demonstrate achievement of the module learning outcomes. This may take the form of a written report but could also include a reflective journal, experimental demonstration or other artefact appropriate to the discipline area. This assessment is graded by the learner's GSP.	1,2,3,4	50.0	Sem End

MODULE RESOURCES

Recommended Book Resources

- Ranjit Kumar 2018, Research Methodology: A Step-by-Step Guide for Beginners, 5th Ed., SAGE Publications Ltd; [ISBN: 9781526449900]
- Judith Bell 2018, Doing Your Research Project: A Guide for First-time Researchers, 7th Ed., Open University Press; [ISBN: 9780335243389]







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