

Module Code	EEMT10
Module Name	RESEARCH METHODS & INNOVATION
ECTS Weighting¹	5 ECTS
Semester taught	Semester 1 & 2
Module Coordinator/s	DR ENDA BATES
<u>Module Learning Outcomes</u> with reference to the <u>Graduate Attributes</u> and how they are developed in discipline	<p>On successful completion of this module, students should be able to:</p> <p>LO1. Communicate effectively in academic writing, and present scientific/technical/musical/media ideas concisely to an audience that may not be expert in the specific domain of the project;</p> <p>LO2. Manage workflow and task scheduling within the constraints of the resources available to meet specific design/composition goals and deadlines;</p> <p>LO3. Undertake a research project involving independent enquiry and investigation of a technological, musical, or music/media technology application, problem, composition, or topic;</p> <p>LO4. Examine and discuss the impact of the project on society, giving consideration to ethical norms and standards.</p> <p>Graduate Attributes: levels of attainment</p> <p>To act responsibly - Attained</p> <p>To think independently - Attained</p> <p>To develop continuously - Attained</p> <p>To communicate effectively - Attained</p>
Module Content	<p>The aim of this module is to provide exposure to research concepts and processes to prepare students for conducting their post-graduate research project. Research project organization will also be addressed, as well as how to effectively communicate research findings. On successful completion of this module, students should be able to undertake an organized research project and present their results appropriately.</p> <p>To achieve these aims the module content will include:</p> <ul style="list-style-type: none"> • Project Management, Scope and Risk Assessment • Planning and writing a Project Report • Communication and Presenting

¹ [TEP Glossary](#)

- Professional Writing
- Presenting Results
- Ethics
- Gender and Research
- Composition as Research
- Interdisciplinary research

Teaching and Learning Methods

The teaching and learning methods include lectures, workshops and a range of online activities facilitated through the VLE module container. There will be a focus on authentic activities relevant to the student’s own areas of interest and collaborative learning.

Assessment Details²

Please include the following:

- **Assessment Component**
- **Assessment description**
- **Learning Outcome(s) addressed**
- **% of total**
- **Assessment due date**

Assessment Component	Assessment Description	LO Addressed	% of total	Week due
MCQ Exam	MSC exam delivered via Blackboard	1,2,4	20%	TBD
Project Presentation	Presentation on the proposed M.Phil. thesis project	1,3	20%	TBD
Project Research Proposal	Formal definition of complete project research, implementation and assessment	1,2,3,4	50%	TBD
Graduate Exhibition	Participation and attendance at annual	2	10%	TBD

² [TEP Guidelines on Workload and Assessment](#)

		Graduate Exhibition						
Reassessment Requirements								
Contact Hours and Indicative Student Workload²	<table border="1"> <tr> <td>Contact hours: 20 hours</td> </tr> <tr> <td>Independent Study (preparation for course and review of materials): 40 hours</td> </tr> <tr> <td>Independent Study (preparation for assessment, incl. completion of assessment): 40 hours</td> </tr> </table>					Contact hours: 20 hours	Independent Study (preparation for course and review of materials): 40 hours	Independent Study (preparation for assessment, incl. completion of assessment): 40 hours
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Recommended Reading List	"How to write a thesis" by Umberto Eco							
Module Pre-requisite	None							
Module Co-requisite	None							
Module Website								
Are other Schools/Departments involved in the delivery of this module? If yes, please provide details.								
Module Approval Date								
Approved by								
Academic Start Year								
Academic Year of Date								