### COURSE DETAILS

**Course Code:** F21MP  
**Full Course Title:** Masters Project and Dissertation  
**SCQF Level:** 11  
**SCAF Credits:** 60  
**Available as Elective:** No

### DELIVERY LEVEL

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<th>Undergraduate:</th>
<th>No</th>
<th>Postgraduate Taught:</th>
<th>Yes</th>
<th>Postgraduate Research:</th>
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### COURSE AIMS

- To provide the student with an opportunity to undertake extensive investigation of an advanced or specialised topic relating to their programme.  
- To provide the opportunity to plan and execute a significant project of research, investigation or development.

### LEARNING OUTCOMES – SUBJECT MASTERY

- Critical understanding of a specialised area including principal theories and concepts.  
- Critical knowledge and skills in the application of requirements analysis, design, implementation and evaluation techniques.

### LEARNING OUTCOMES – PERSONAL ABILITIES

- Take responsibility for own work.  
- Communicate with peers, senior colleagues and specialists through an extensive dissertation and poster display.  
- Develop original and creative responses.  
- Apply critical analysis, evaluation and synthesis to advanced or specialised topics.

### SYLLABUS

This course concerns requirements analysis, design, implementation and evaluation of software systems as appropriate to the specific MSc programme, typically:
F21MP Masters Project and Dissertation

- Requirements analysis of software and/or experimental studies on computer systems
- Software and/or experimental design
- Software prototyping and/or implementation of a significant software system OR conduct of substantial piece of empirical research
- Evaluation of software system or experimental studies
- Critical assessment of contributions to research or effectiveness of software solution.
- Presentation of the whole project

NOTE: MSc Level performance in taught courses and 45% or above in F21RP Research Methods & Project Planning

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<th>COURSE RELATIONSHIPS</th>
<th>Course Code</th>
<th>Level</th>
<th>Title</th>
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<td>F21RP</td>
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<td>Research Methods and Project Planning</td>
<td>School of Math and Comp Sci.</td>
<td>Pre-Requisite</td>
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