F21MP Masters Project and Dissertation

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

DELIVERY LEVEL
Undergraduate: No  Postgraduate Taught: Yes  Postgraduate Research: No
Additional Information:

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

### COURSE RELATIONSHIPS

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<tr>
<th>Course Code</th>
<th>Level</th>
<th>Title</th>
<th>School</th>
<th>Type</th>
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<td>F21RP</td>
<td>11</td>
<td>Research Methods and Project Planning</td>
<td>School of Math and Comp Sci.</td>
<td>Pre-Requisite</td>
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### LOCATION AND ASSESSMENT METHODS

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