# 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

## 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>
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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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