**COURSE DETAILS**

**Course Code:** F21SM  
**Full Course Title:** Software Engineering Master Class  
**SCQF Level:** 11  
**SCAF Credits:** 15  
**Available as Elective:** No

**DELIVERY LEVEL**

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<th>Postgraduate Taught:</th>
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<th>Postgraduate Research:</th>
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Additional Information:

**COURSE AIMS**

To introduce students to the cutting edge of research in their field, using the guidance and expertise of active research groups.

To provide students with an opportunity to create and deliver a master-class on a topic to their peers.

**LEARNING OUTCOMES – SUBJECT MASTERY**

- Demonstrate advanced, critical knowledge of a specialist area of software engineering/computer science.
- Apply appropriate technologies to develop and deliver learning materials on this topic.
- Demonstrate an awareness of current and emerging applications of, and alternatives to, the chosen topic.
- Provide appropriate answers to questions posed by peers on the chosen topic.
- Critically reflect on feedback provided by peers on the delivered learning material.

**LEARNING OUTCOMES – PERSONAL ABILITIES**

- Critically evaluate, review, analyse and organise complex, ambiguous and unreliable information sources.
- Develop original and creative solutions to, and judgements on, open-ended problems.
- Make presentations of complex material to professional audiences

**SYLLABUS**

Investigate a topic proposed and supervised by an academic

Develop training/teaching materials (lectures/labs/etc)

Self study
### COURSE RELATIONSHIPS

N/A

### LOCATION AND ASSESSMENT METHODS

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