F20IM Information Technology Master Class

COURSE DETAILS
Course Code: F20IM
Full Course Title: Information Technology Master Class
SCQF Level: 10
SCAF Credits: 15
Available as Elective: No

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

COURSE AIMS

• To introduce students to the cutting edge of research in a topic in Information Technology.

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

LEARNING OUTCOMES – SUBJECT MASTERY

• Demonstrate advanced, critical knowledge of a specialist area of Information Technology.

• 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.

• Consider who the developed materials could be useful for and how they could be marketed.

LEARNING OUTCOMES – PERSONAL ABILITIES

• Critically evaluate, review, analyse and organise complex, ambiguous and unreliable information sources.

• Develop original and creative solutions to 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
- Develop a short marketing report

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