F11AE Applied Mathematics E

COURSE DETAILS

Course Code: F11AE
Full Course Title: Applied Mathematics E
SCQF Level: 11
SCAF Credits: 15
Available as Elective: No

DELIVERY LEVEL

Undergraduate: Yes Postgraduate Taught: Yes Postgraduate Research: No

Additional Information:

COURSE AIMS

The aims of this course are:

• Develop an understanding of an area of advanced applied mathematics.

LEARNING OUTCOMES – SUBJECT MASTERY

• Students will show mastery of advanced applied mathematical topic
• Ability to understand, state, apply and prove core theorems/techniques in the area
• Ability to explain and interpret mathematical results.

LEARNING OUTCOMES – PERSONAL ABILITIES

• Demonstrate the ability to learn independently
• Demonstrate knowledge of an area in advanced applied mathematics.
• Manage time, work to deadlines and prioritise workloads

SYLLABUS

The syllabus is based on an applied mathematical topic at an advanced level.

LOCATION AND ASSESSMENT METHODS

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