COURSE DETAILS
Course Code: F10AC
Full Course Title: Applied Mathematics C
SCQF Level: 10
SCAF Credits: 15
Available as Elective: No

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

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.

COURSE RELATIONSHIPS
<table>
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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>F11AE</td>
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<td>Applied Mathematics E</td>
<td>School of Math and Comp Sci.</td>
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<td>F18CF</td>
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LOCATION AND ASSESSMENT METHODS
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<th>Assessment</th>
<th>Semester 1</th>
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<td>Assessment</td>
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