Course Code: F11PE
Full Course Title: Pure Mathematics E
SCQF Level: 11
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 pure mathematics.

LEARNING OUTCOMES – SUBJECT MASTERY

• Students will show mastery of advanced pure 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 pure mathematics.
• Manage time, work to deadlines and prioritise workloads

SYLLABUS

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

COURSE RELATIONSHIPS

<table>
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<tr>
<th>Course Code</th>
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<th>Title</th>
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<th>Type</th>
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<td>Complex Analysis</td>
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<td>Pre-Requisite</td>
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<td>Abstract Algebra</td>
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LOCATION AND ASSESSMENT METHODS
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