F19WB Year Abroad - Waterloo B

COURSE DETAILS
Course Code: F19WB
Full Course Title: Year Abroad - Waterloo B
SCQF Level: 9
SCAF Credits: 60
Available as Elective: No

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

COURSE AIMS
In this module students will

- develop independent learning skills
- develop core technical skills in mathematics

LEARNING OUTCOMES – SUBJECT MASTERY
On completion of this module, and the linked module, students should be able to demonstrate an understanding of all the material in Stage 9 of the standard Heriot-Watt BSc Mathematics degree.

LEARNING OUTCOMES – PERSONAL ABILITIES

- Demonstrate the ability to learn independently, particularly through moving to a different country and engaging in a different culture
- Manage time, work to deadlines and prioritise workloads
- One component of the course abroad will focus specifically on personal development, in particular job hunting, report writing, work related ‘transferable skills’

SYLLABUS
The student will follow a pre-determined course of study at the University of Waterloo, Canada

COURSE RELATIONSHIPS

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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>F18CD</td>
<td>8</td>
<td>Multivariable Calculus and Real Analysis A</td>
<td>School of Math and Comp Sci.</td>
<td>Pre-Requisite</td>
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<td>F18CE</td>
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<td>Multivariable Calculus and Real Analysis B</td>
<td>School of Math and Comp Sci.</td>
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<td>Linear Algebra</td>
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<td>Year Abroad - Waterloo A</td>
<td>School of Math and Comp Sci.</td>
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LOCATION AND ASSESSMENT METHODS

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<th>SBC</th>
<th>Ork</th>
<th>Dub</th>
<th>Malay</th>
<th>IDL</th>
<th>COLL</th>
<th>ALP</th>
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<th>Weight</th>
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<thead>
<tr>
<th>Year</th>
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<th>Mins</th>
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