COURSE DETAILS
Course Code: F19YA
Full Course Title: Year Abroad
SCQF Level: 9
SCAF Credits: 60
Available as Elective: No

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

COURSE AIMS
The aim of this year long module is to enable students to register at Heriot Watt while studying abroad as part of their Maths with European Language degree. The students will study mathematics in a university abroad where the working language is French, German or Spanish as appropriate so that both mathematics and language skills will be enhanced in equal measure.

LEARNING OUTCOMES – SUBJECT MASTERY
To be able to learn mathematics when the language of instruction is either French, German or Spanish
To demonstrate a critical appreciation of intercultural issues
To improve the students abilities in mathematical reasoning and in expressing themselves accurately in writing by producing correct mathematical proofs.
To provide experience of university education and cultural life in a partner university in which the language of instruction is either French, German or Spanish

LEARNING OUTCOMES – PERSONAL ABILITIES
Use logical reasoning to prove theorems
Organize complex calculations in a clear manner
Become more proficient in both oral and written interpreting into and from French German or Spanish

SYLLABUS
The mathematical content of this module will be similar to that covered by students in the third stage of their course at Heriot Watt although details of the courses may vary depending which university the students attend. The students will also
enhance their language skills by learning mathematics in French, German or Spanish as appropriate.

### COURSE RELATIONSHIPS

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<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>Multivariable Calculus and Real Analysis B</td>
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<td>Linear Algebra</td>
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### LOCATION AND ASSESSMENT METHODS

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