# Course progression map for 2018 commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course ‘Requirements’ section of the Handbook.

**S6001 Master of Financial Mathematics**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>One of: MTH3230 Time series and random processes in linear systems, MTH3241 Random processes in the sciences engineering, MTH3251 Financial mathematics, MTH3260 Statistics of stochastic processes</th>
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<th>Elective from Part A</th>
<th>Elective from Part A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>Semester 2</td>
<td>MTH5510 The mathematics of finance: from derivatives to risk</td>
<td>MTH5520 Interest rate modelling</td>
<td>Elective from Part B</td>
<td>Elective from Part B</td>
</tr>
<tr>
<td>Year 2</td>
<td>Semester 1</td>
<td>MTH5210 Stochastic calculus and mathematical finance</td>
<td>MTH5530 Computational methods in finance</td>
<td>Elective from Part B</td>
<td>Elective from Part B</td>
</tr>
</tbody>
</table>
| Year 2 | Semester 2 | One of the following options:  
- MTH5830 Industry placement (24 points)  
- MTH5840 Minor industry placement (12 points) and MTH5820 Minor industry research project (12 points)  
- MTH5810 Industry research project (24 points) | | | |

**Part A. Orientation studies**

**Part B. Specialist studies**

**Part C. Applied professional practice**

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CRICOS Provider Number: 00008C

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