Please refer to the online Module Catalogue for full details of all modules:
www.kent.ac.uk/courses/modules

Note: It is ultimately your responsibility to ensure that you are registered for the correct modules for your programme.

Please select a link below to view the Stage 2+ requirements for your programme:

- Actuarial Science: BSc
- Actuarial Science with a Foundation Year: BSc
- Actuarial Science with a Year in Industry: BSc
- Financial Mathematics: BSc
- Financial Mathematics with a Year in Industry: BSc
- Mathematics: BSc
- Mathematics with a Foundation Year: BSc
- Mathematics: MMATH
- Mathematics with a Year in Industry: BSc
- Mathematics with a Year in Industry: MMATH
- Mathematics and Accounting & Finance: BA
- Mathematics and Accounting & Finance: BSc
- Mathematics and Accounting & Finance with a Year in Industry: BA
- Mathematics and Accounting & Finance with a Year in Industry: BSc
- Mathematics and Statistics: BSc
- Mathematics and Statistics with a Year in Industry: BSc
- Mathematics with Secondary Education: BSc
ACTUARIAL SCIENCE

ACTUARIAL SCIENCE WITH A FOUNDATION YEAR

ACTUARIAL SCIENCE WITH A YEAR IN INDUSTRY

Single Honours

STAGE 2 - 120 credits

You must take the following compulsory modules (120 credits)*:

<table>
<thead>
<tr>
<th>Compulsory modules</th>
<th>MODULE TITLE</th>
<th>CREDIT AMOUNT</th>
<th>TERM TAUGHT</th>
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<td>MACT5280</td>
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<td>MAST5001</td>
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<td>Spring</td>
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<td>MAST5005</td>
<td>Linear Partial Differential Equations</td>
<td>15</td>
<td>Autumn</td>
<td>5</td>
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<td>MAST5007</td>
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<td>MA5507</td>
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<td>15</td>
<td>Spring</td>
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<td>MA501</td>
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<tr>
<td>MAST5011</td>
<td>Optimisation with Financial Applications</td>
<td>15</td>
<td>Autumn</td>
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<td>MA5511</td>
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ACTUARIAL SCIENCE WITH A YEAR IN INDUSTRY

Single Honours

STAGE S - 120 credits

You must take the following compulsory modules (120 credits):

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<tbody>
<tr>
<td>MAST5801*</td>
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<td>Autumn, Spring &amp; Summer</td>
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<td>MAST5802*</td>
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<td>30</td>
<td>Autumn, Spring &amp; Summer</td>
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*This module cannot be compensated, trailed or condoned.

ACTUARIAL SCIENCE

ACTUARIAL SCIENCE WITH A FOUNDATION YEAR

Single Honours

STAGE 3 - 120 credits

You must take the following compulsory modules (120 credits)*:

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<td>MACT5330</td>
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<tr>
<td>MACT5350</td>
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<td>15</td>
<td>Autumn</td>
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<td>MA535</td>
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<tr>
<td>MACT5370</td>
<td>Mathematics of Financial Derivatives</td>
<td>15</td>
<td>Spring</td>
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<td>MA537</td>
</tr>
<tr>
<td>MACT5390</td>
<td>Financial Modelling</td>
<td>15</td>
<td>Spring</td>
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<td>MA539</td>
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<tr>
<td>MACT6013</td>
<td>Actuarial Practice 2</td>
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<td>Autumn</td>
<td>6</td>
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<td>MAST6360</td>
<td>Stochastic Processes</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
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<tr>
<td>MAST6390</td>
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You must take the following compulsory modules (120 credits)*:

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<td>Spring</td>
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<td>Autumn</td>
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<td>Spring</td>
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<td>MACT5390</td>
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STAGE 2 - 120 credits

You must take the following compulsory modules (90 credits):

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<th>CREDIT LEVEL</th>
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<td>Spring</td>
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<tr>
<td>MAST5005</td>
<td>Linear Partial Differential Equations</td>
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<td>MAST5006</td>
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PLUS 30 credits from the following optional modules:

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<td>MA501</td>
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<tr>
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<td>Ordinary Differential Equations</td>
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<td>5</td>
<td>MA5512</td>
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<tr>
<td>MAST5170</td>
<td>Corporate Finance for Financial Mathematics</td>
<td>15</td>
<td>Spring</td>
<td>5</td>
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STAGE S - 120 credits

You must take the following compulsory modules (120 credits):

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<tr>
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<td>90</td>
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<tr>
<td>MAST5802*</td>
<td>Industrial Placement (Report and Presentation)</td>
<td>30</td>
<td>Autumn, Spring &amp; Summer</td>
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*This module cannot be compensated, trailed or condoned.
You must take the following compulsory modules (75 credits):

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<tr>
<td>MAST6029</td>
<td>Statistical Learning</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
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<tr>
<td>MAST6034</td>
<td>Derivative Markets</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
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<tr>
<td>MAST6040</td>
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<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA6540</td>
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<tr>
<td>MAST6360</td>
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PLUS 45 credits from the following optional modules:

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<td>MA537</td>
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<tr>
<td>MAST5380</td>
<td>Applied Bayesian Modelling</td>
<td>15</td>
<td>Autumn</td>
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</tr>
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<td>MAST5870</td>
<td>Numerical Solution of Differential Equations</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
<td>MA587</td>
</tr>
<tr>
<td>MAST5950</td>
<td>Graphs and Combinatorics</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA595</td>
</tr>
<tr>
<td>MAST6012</td>
<td>Applied Statistical Modelling 2</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA6512</td>
</tr>
<tr>
<td>MAST6018</td>
<td>Games and Strategy</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA6518</td>
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<tr>
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<td>Communicating Mathematics</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
<td>MA6503</td>
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<tr>
<td>MAST6704†</td>
<td>Discovering and Communicating Mathematics</td>
<td>30</td>
<td>Autumn &amp; Spring</td>
<td>6</td>
<td>MA6504</td>
</tr>
<tr>
<td>MAST7710</td>
<td>Computational Statistics</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA771</td>
</tr>
</tbody>
</table>

† Only one of these modules may be taken.

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You must take the following compulsory modules (75 credits):

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<tr>
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<td>Statistical Learning</td>
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<td>Derivative Markets</td>
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<td>Autumn</td>
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<tr>
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PLUS 45 credits from the following optional modules:

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<td>MAST5870</td>
<td>Numerical Solution of Differential Equations</td>
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<td>Autumn</td>
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<td>Graphs and Combinatorics</td>
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<tr>
<td>MAST6012</td>
<td>Applied Statistical Modelling 2</td>
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<td>Spring</td>
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<td>Autumn &amp; Spring</td>
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<td>MA6504</td>
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<tr>
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<td>Computational Statistics</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA771</td>
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</tbody>
</table>

† Only one of these modules may be taken.
**MATHEMATICS**

**MATHEMATICS WITH A FOUNDATION YEAR**

**MATHEMATICS WITH A YEAR IN INDUSTRY**

**MATHEMATICS (4 year programme)**

**MATHEMATICS WITH A YEAR IN INDUSTRY (5 year programme)**

Single Honours

STAGE 2 - 120 credits

You must take the following compulsory modules (45 credits):

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<td>5</td>
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PLUS 75 credits from the following optional modules:

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<td>Spring</td>
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<td>MAST5007</td>
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<td>Autumn</td>
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<td>MAST5009</td>
<td>Numerical Methods</td>
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<tr>
<td>MAST5012</td>
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**MATHEMATICS WITH A YEAR IN INDUSTRY**

**MATHEMATICS WITH A YEAR IN INDUSTRY (5 year programme)**

Single Honours

STAGE S - 120 credits

You must take the following compulsory modules (120 credits):

<table>
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<th>TERM TAUGHT</th>
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<td>Industrial Placement Experience</td>
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MATHEMATICS

MATHS:BSC
UMTH0001X1BS-F

MATHEMATICS WITH A FOUNDATION YEAR

MATHS-F:4:BSC
UMTH0001F1BS-F

MATHEMATICS WITH A YEAR IN INDUSTRY

MATHS-S:BSC
UMTH0001P1BS-F

MATHEMATICS (4 year programme)

MATHS-4:BSC
UMTH0001X1BS-F

MATHEMATICS WITH A YEAR IN INDUSTRY (5 year programme)

MATHS-4:MMATH
UMTH0001X1MM-F

MATHEMATICS (4 year programme)

MATHS-4:MMATH
UMTH0001X1MM-F

STAGE 3 - 120 credits

Across Stages 3 & 4 you may select up to 60 credits in total from the optional statistics modules:

Those available in Stage 3 are:

<table>
<thead>
<tr>
<th>Optional modules:</th>
<th>MODULE TITLE</th>
<th>CREDIT AMOUNT</th>
<th>TERM TAUGHT</th>
<th>CREDIT LEVEL</th>
<th>OMR CODE</th>
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<tbody>
<tr>
<td>MAST5380</td>
<td>Applied Bayesian Modelling</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
<td>MA538</td>
</tr>
<tr>
<td>MAST6012</td>
<td>Applied Statistical Modelling 2</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA6512</td>
</tr>
<tr>
<td>MAST6028</td>
<td>Principles of Data Collection</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
<td>MA6528</td>
</tr>
<tr>
<td>MAST6029</td>
<td>Statistical Learning</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA6529</td>
</tr>
<tr>
<td>MAST6360</td>
<td>Stochastic Processes</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
<td>MA636</td>
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<td>MAST6390</td>
<td>Time Series Modelling and Simulation</td>
<td>15</td>
<td>Spring</td>
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<td>MA639</td>
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<tr>
<td>MAST7710</td>
<td>Computational Statistics</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA771</td>
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The remaining credits should be chosen from the following optional modules:

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<th>Optional modules:</th>
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<th>CREDIT AMOUNT</th>
<th>TERM TAUGHT</th>
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<tbody>
<tr>
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<td>5</td>
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<tr>
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<td>Topology</td>
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<td>Autumn</td>
<td>6</td>
<td>MA567</td>
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<tr>
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<td>Orthogonal Polynomials and Special Functions</td>
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<td>MA568</td>
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<tr>
<td>MAST5740</td>
<td>Polynomials in Several Variables</td>
<td>15</td>
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<td>MA574</td>
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<tr>
<td>MAST5870</td>
<td>Numerical Solution of Differential Equations</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
<td>MA587</td>
</tr>
<tr>
<td>MAST5950</td>
<td>Graphs and Combinatorics</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
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<tr>
<td>MAST6002</td>
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<td>MA691</td>
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<tr>
<td>MAST6017</td>
<td>Functions of a Complex Variable</td>
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<td>6</td>
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<td>Games and Strategy</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA6518</td>
</tr>
<tr>
<td>MAST6024</td>
<td>Metric and Normed Spaces</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA6524</td>
</tr>
<tr>
<td>MAST6091</td>
<td>Mathematics in the World of Finance</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
<td>MA6591</td>
</tr>
<tr>
<td>MAST6703†</td>
<td>Communicating Mathematics</td>
<td>15</td>
<td>Autumn</td>
<td>6</td>
<td>MA6503</td>
</tr>
<tr>
<td>MAST6704†*</td>
<td>Discovering and Communicating Mathematics</td>
<td>30</td>
<td>Autumn &amp; Spring</td>
<td>6</td>
<td>MA6504</td>
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† Only one of these modules may be taken.
*Available to only the BSC courses (Not to MMATH)
You must take the following compulsory module (45 credits):

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<tbody>
<tr>
<td>MAST7020</td>
<td>Dissertation for MMath Mathematics</td>
<td>45</td>
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<td>MA702</td>
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PLUS, across Stages 3 and 4 you may select up to 60 credits in total from the optional statistics modules:

Those available in Stage 4 are:

<table>
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<th>MODULE TITLE</th>
<th>CREDIT AMOUNT</th>
<th>TERM TAUGHT</th>
<th>CREDIT LEVEL</th>
<th>OMR CODE</th>
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</thead>
<tbody>
<tr>
<td>MAST7012</td>
<td>Applied Statistical Modelling (Professional Skills for Statisticians)</td>
<td>15</td>
<td>Spring</td>
<td>7</td>
<td>MA7512</td>
</tr>
<tr>
<td>MAST7029</td>
<td>Statistical Learning</td>
<td>15</td>
<td>Spring</td>
<td>7</td>
<td>MA7529</td>
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<tr>
<td>MAST8580</td>
<td>Computational Statistics</td>
<td>15</td>
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<td>MA858</td>
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<tr>
<td>MAST8830</td>
<td>Bayesian Statistics</td>
<td>15</td>
<td>Autumn</td>
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<td>MA883</td>
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<tr>
<td>MAST8840</td>
<td>Principles of Data Collection</td>
<td>15</td>
<td>Autumn</td>
<td>7</td>
<td>MA884</td>
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The remaining credits should be chosen from the following optional modules:

<table>
<thead>
<tr>
<th>Optional modules:</th>
<th>MODULE TITLE</th>
<th>CREDIT AMOUNT</th>
<th>TERM TAUGHT</th>
<th>CREDIT LEVEL</th>
<th>OMR CODE</th>
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</thead>
<tbody>
<tr>
<td>MAST7002</td>
<td>Linear and Nonlinear Waves</td>
<td>15</td>
<td>Autumn</td>
<td>7</td>
<td>MA791</td>
</tr>
<tr>
<td>MAST7024</td>
<td>Metric and Normed Spaces</td>
<td>15</td>
<td>Spring</td>
<td>7</td>
<td>MA7524</td>
</tr>
<tr>
<td>MAST7026</td>
<td>Orthogonal Polynomials and Special Functions</td>
<td>15</td>
<td>Spring</td>
<td>7</td>
<td>MA7526</td>
</tr>
<tr>
<td>MAST7027</td>
<td>Polynomials in Several Variables</td>
<td>15</td>
<td>Autumn</td>
<td>7</td>
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<tr>
<td>MAST7032</td>
<td>Topology</td>
<td>15</td>
<td>Autumn</td>
<td>7</td>
<td>MA7532</td>
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<tr>
<td>MAST7703‡</td>
<td>Communicating Mathematics</td>
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<td>Autumn</td>
<td>7</td>
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<tr>
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<td>7</td>
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<tr>
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<td>15</td>
<td>Spring</td>
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<td>MA995</td>
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‡ This module must be taken in Stage 4 if MA6503 not taken in Stage 3
MATHEMATICS AND ACCOUNTING & FINANCE

MATHS-ACCF:BA
UMTHACF2X1BA-F

MATHEMATICS AND ACCOUNTING & FINANCE

MATHS-ACCF:BSC
UMTHACF2X1BS-F

MATHEMATICS AND ACCOUNTING & FINANCE WITH A YEAR IN INDUSTRY

MATHS-ACCF-S:BA
UMTHACF2P1BA-F

MATHEMATICS AND ACCOUNTING & FINANCE WITH A YEAR IN INDUSTRY

Single Honours

MATHS-ACCF-S:BSC
UMTHACF2P1BS-F

STAGE 2 - 120 credits

You must take the following compulsory modules (60 credits):

<table>
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<tr>
<th>Compulsory modules:</th>
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<th>TERM TAUGHT</th>
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<td>Principles of Finance</td>
<td>30</td>
<td>Autumn &amp; Spring</td>
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<tr>
<td>MAST5005</td>
<td>Linear Partial Differential Equations</td>
<td>15</td>
<td>Autumn</td>
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<td>MA5505</td>
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<tr>
<td>MAST5006</td>
<td>Macroeconomics for Financial Mathematicians</td>
<td>15</td>
<td>Autumn</td>
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PLUS 60 credits from the following optional modules:

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<th>TERM TAUGHT</th>
<th>CREDIT LEVEL</th>
<th>OMR CODE</th>
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</thead>
<tbody>
<tr>
<td>MAST5001</td>
<td>Applied Statistical Modelling 1</td>
<td>15</td>
<td>Spring</td>
<td>5</td>
<td>MA5501</td>
</tr>
<tr>
<td>MAST5007</td>
<td>Mathematical Statistics</td>
<td>15</td>
<td>Autumn</td>
<td>5</td>
<td>MA5507</td>
</tr>
<tr>
<td>MAST5009</td>
<td>Numerical Methods</td>
<td>15</td>
<td>Spring</td>
<td>5</td>
<td>MA5509</td>
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<tr>
<td>MAST5010</td>
<td>Statistics for Insurance</td>
<td>15</td>
<td>Spring</td>
<td>5</td>
<td>MA501</td>
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<tr>
<td>MAST5011</td>
<td>Optimisations with Financial Applications</td>
<td>15</td>
<td>Autumn</td>
<td>5</td>
<td>MA5511</td>
</tr>
<tr>
<td>MAST5012</td>
<td>Ordinary Differential Equations</td>
<td>15</td>
<td>Spring</td>
<td>5</td>
<td>MA5512</td>
</tr>
<tr>
<td>MAST5660</td>
<td>Number Theory</td>
<td>15</td>
<td>Autumn</td>
<td>5</td>
<td>MA566</td>
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MATHEMATICS AND ACCOUNTING & FINANCE WITH A YEAR IN INDUSTRY

MATHS-ACCF-S:BA
UMTHACF2P1BA-F

MATHEMATICS AND ACCOUNTING & FINANCE WITH A YEAR IN INDUSTRY

Single Honours

MATHS-ACCF-S:BSC
UMTHACF2P1BS-F

STAGE S - 120 credits

You must take the following compulsory modules (120 credits):

<table>
<thead>
<tr>
<th>Compulsory module:</th>
<th>MODULE TITLE</th>
<th>CREDIT AMOUNT</th>
<th>TERM TAUGHT</th>
<th>CREDIT LEVEL</th>
<th>OMR CODE</th>
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</thead>
<tbody>
<tr>
<td>MAST5801*</td>
<td>Industrial Placement Experience</td>
<td>90</td>
<td>Autumn, Spring &amp; Summer</td>
<td>5</td>
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</tr>
<tr>
<td>MAST5802*</td>
<td>Industrial Placement (Report and Presentation)</td>
<td>30</td>
<td>Autumn, Spring &amp; Summer</td>
<td>5</td>
<td>MA5802</td>
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*This module cannot be compensated, trailed or condoned.
STAGE 3 - 120 credits

You must take the following compulsory module (30 credits):

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<th>MODULE TITLE</th>
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<th>TERM TAUGHT</th>
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PLUS 30 credits from the following optional modules:

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<th>TERM TAUGHT</th>
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<tbody>
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<td>ACCT5040</td>
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<td>Autumn &amp; Spring</td>
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<td>AC504</td>
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<td>BUSN5130</td>
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The remaining 60 credits should be taken from the following optional modules:

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<tbody>
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<td>MA538</td>
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<td>MAST5870</td>
<td>Numerical Solution of Differential Equations</td>
<td>15</td>
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<td>6</td>
<td>MA587</td>
</tr>
<tr>
<td>MAST5950</td>
<td>Graphs and Combinatorics</td>
<td>15</td>
<td>Spring</td>
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<tr>
<td>MAST6002</td>
<td>Linear and Nonlinear Waves</td>
<td>15</td>
<td>Autumn</td>
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<td>Principles of data collection</td>
<td>15</td>
<td>Autumn</td>
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<td>Statistical Learning</td>
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<td>Spring</td>
<td>6</td>
<td>MA6529</td>
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<td>Stochastic Processes</td>
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STAGE 2 - 120 credits

You must take the following compulsory modules (75 credits):

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<tbody>
<tr>
<td>MAST5001</td>
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<td>15</td>
<td>Spring</td>
<td>5</td>
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<tr>
<td>MAST5003</td>
<td>Groups and Symmetries</td>
<td>15</td>
<td>Autumn</td>
<td>5</td>
<td>MA5503</td>
</tr>
<tr>
<td>MAST5005</td>
<td>Linear Partial Differential Equations</td>
<td>15</td>
<td>Autumn</td>
<td>5</td>
<td>MA5505</td>
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<tr>
<td>MAST5007</td>
<td>Mathematical Statistics</td>
<td>15</td>
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<td>Real Analysis 2</td>
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PLUS 45 credits from the following optional modules:

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<td>MA5502</td>
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<td>Lagrangian and Hamiltonian Dynamics</td>
<td>15</td>
<td>Spring</td>
<td>5</td>
<td>MA5504</td>
</tr>
<tr>
<td>MAST5010</td>
<td>Statistics for Insurance</td>
<td>15</td>
<td>Spring</td>
<td>5</td>
<td>MA5501</td>
</tr>
<tr>
<td>MAST5012</td>
<td>Ordinary Differential Equations</td>
<td>15</td>
<td>Spring</td>
<td>5</td>
<td>MA5512</td>
</tr>
<tr>
<td>MAST5014</td>
<td>Rings and Fields</td>
<td>15</td>
<td>Spring</td>
<td>5</td>
<td>MA5514</td>
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STAGE S - 120 credits

You must take the following compulsory modules (120 credits):

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<th>TERM TAUGHT</th>
<th>CREDIT LEVEL</th>
<th>OMR CODE</th>
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<tbody>
<tr>
<td>MAST5801*</td>
<td>Industrial Placement Experience</td>
<td>90</td>
<td>Autumn, Spring &amp; Summer</td>
<td>5</td>
<td>MA5801</td>
</tr>
<tr>
<td>MAST5802*</td>
<td>Industrial Placement (Report and Presentation)</td>
<td>30</td>
<td>Autumn, Spring &amp; Summer</td>
<td>5</td>
<td>MA5802</td>
</tr>
</tbody>
</table>

*This module cannot be compensated, trailed or condoned.
**MATHEMATICS AND STATISTICS**

**MATHS** - **STATS**: **BSC**

**MATHEMATICS AND STATISTICS WITH A YEAR IN INDUSTRY**

Single Honours

**STAGE 3 - 120 credits**

You must take the following compulsory modules (30 credits):

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<th>Compulsory modules:</th>
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<th>TERM TAUGHT</th>
<th>CREDIT LEVEL</th>
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<tbody>
<tr>
<td>MAST6012</td>
<td>Applied Statistical Modelling 2</td>
<td>15</td>
<td>Spring</td>
<td>6</td>
<td>MA6512</td>
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<tr>
<td>MAST6028</td>
<td>Principles of Data Collection</td>
<td>15</td>
<td>Autumn</td>
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<td>MA6528</td>
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PLUS at least 30 credits from the following optional modules:

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<th>Optional modules:</th>
<th>MODULE TITLE</th>
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<th>TERM TAUGHT</th>
<th>CREDIT LEVEL</th>
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<tr>
<td>MAST5380</td>
<td>Applied Bayesian Modelling</td>
<td>15</td>
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<tr>
<td>MAST6029</td>
<td>Statistical Learning</td>
<td>15</td>
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<tr>
<td>MAST6360</td>
<td>Stochastic Processes</td>
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<td>MAST6390</td>
<td>Time Series Modelling and Simulation</td>
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<td>MAST7710</td>
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The remaining credits should be taken from the following optional modules:

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<tr>
<th>Optional modules:</th>
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<tbody>
<tr>
<td>MAST5670</td>
<td>Topology</td>
<td>15</td>
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<td>MAST5680</td>
<td>Orthogonal Polynomials and Special Functions</td>
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<td>MAST5740</td>
<td>Polynomials in Several Variables</td>
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<td>MAST5950</td>
<td>Graphs and Combinatorics</td>
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<td>MAST6002</td>
<td>Linear and Nonlinear Waves</td>
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<td>MAST6017</td>
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<td>MAST6018</td>
<td>Games and Strategy</td>
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<td>MAST6091</td>
<td>Mathematics in the World of Finance</td>
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<td>MAST6703†</td>
<td>Communicating Mathematics</td>
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<td>MA6503</td>
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<tr>
<td>MAST6704†</td>
<td>Discovering and Communicating Mathematics</td>
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<td>Autumn &amp; Spring</td>
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† Only one of these modules may be taken.
STAGE 2 - 120 credits

You must take the following compulsory modules (60 credits):

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<tr>
<td>MAED1000</td>
<td>School Practice</td>
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<td>MAST5001</td>
<td>Applied Statistical Modelling 1</td>
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<td>MAST5003</td>
<td>Groups and Symmetries</td>
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PLUS 60 credits from the following optional modules:

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<td>Linear Partial Differential Equations</td>
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<td>Mathematical Statistics</td>
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<td>Ordinary Differential Equations</td>
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<td>MAST5660</td>
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STAGE 3 - 120 credits

You must take the following compulsory modules (120 credits):

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<th>Compulsory modules:</th>
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<th>TERM TAUGHT</th>
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<td>MAST6010</td>
<td>Individual Project in Mathematics</td>
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