Degree Programmes with Mathematics courses totalling 40 pts. 
Numbers in brackets indicate compulsory subject points requirement.

MA Mathematics
BSc Mathematics (40) and Music (40)
BSc Artificial Intelligence (60) and Mathematics (40)
BSc Linguistics (40) and Mathematics (40)
BSc Philosophy (40) and Mathematics (40)

Current Year 2 courses (40 pts):
S1 Foundations of Calculus (10 pt)
S1 Several Variable Calculus (10 pt)
S2 Linear Algebra (10 pt)
S2 Methods of Applied Mathematics (10 pt) or Discrete Mathematics (10 pt)

Proposed Year 2 compulsory courses (60 pts)
S1: Several Variable Calculus and Differential Equations (20 pt)
Probability (10 pt) or Prob with Applications (20 pt) in S2
Optional: Facets of Mathematics (10 pt) ^SR

S2: Fundamentals of Pure Mathematics (20 pt)
Computer Programming and Numerical Methods (10 pt) ^SR
Optional: Statistics (10 pt) ^SR
Dynamics (10 pt) ^SR

Note:
'Facets of Mathematics' will replace 'Facets of Applied Mathematics'

Mathematics Board of Studies: 17 February 2012
^SR: Strongly Recommended

Proposed Year 2 compulsory courses (60-70 pts):
S1: Several Variable Calculus and Differential Equations (20 pt)
Probability (10 pt) or Prob with Applications (20 pt) in S2
Optional: Facets of Mathematics (10 pt) ^SR

S2: Fundamentals of Pure Mathematics (20 pt)
Statistics (10 pt) ^SR

Current Year 2 courses (50 pts):
S1 Foundations of Calculus (10 pt)
S1 Several Variable Calculus (10 pt)
S2 Linear Algebra (10 pt)
S2 Methods of Applied Mathematics (10 pt)
S2 Probability (10 pt) : excl. Applied Maths and CS & Maths
S2 Facets of Applied Maths (10 pt) : Applied Maths only
S2 Discrete Mathematics (10 pt) : CS & Maths only

Proposed Year 2 compulsory courses (60 pts):
S1: Several Variable Calculus and Differential Equations (20 pt)
Probability (10 pt) or Prob with Applications (20 pt) in S2
Optional: Facets of Mathematics (10 pt) ^SR

S2: Fundamentals of Pure Mathematics (20 pt)
Statistics (10 pt) ^SR

Current Year 2 courses (60 pts):
S1 Foundations of Calculus (10 pt)
S1 Several Variable Calculus (10 pt)
S2 Linear Algebra (10 pt)
S2 Methods of Applied Mathematics (10 pt)
S2 Probability (10 pt)
S2 Statistics (Year 2) (10 pt)

Degree Programmes Mathematics courses totalling 50 pts.
Numbers in brackets indicate compulsory subject points requirement.

Applied Mathematics
BSc Mathematics
MMath Mathematics
BSc Computer Science (40) and Mathematics (50)

Current Year 2 courses (60 pts):
S1 Foundations of Calculus (10 pt)
S1 Several Variable Calculus (10 pt)
S2 Linear Algebra (10 pt)
S2 Methods of Applied Mathematics (10 pt)
S2 Probability (10 pt) : excl. Applied Maths and CS & Maths
S2 Facets of Applied Maths (10 pt) : Applied Maths only
S2 Discrete Mathematics (10 pt) : CS & Maths only

Degree Programmes Mathematics courses totalling 60 pts.
Numbers in brackets indicate compulsory subject points requirement.

BSc Mathematics and Statistics
BSc Mathematics (60) with Management (20)
BSc Mathematics (60) and Business Studies (60)
BSc Economics (60) and Mathematics (60)
BSc Economics (60) and Statistics (60)
Specialist Year 2 Course Review - Proposed Degree Programme Changes

**Mathematics Board of Studies**: 17 February 2012

**SR**: Strongly Recommended

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**BSc Mathematics (50)** and **Physics (70)**

- requires further discussion with the School of Physics and Astronomy

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**Numbers in brackets indicate compulsory subject points requirement.**

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**Current Year 2 courses** (50 pts):

- S1 Foundations of Calculus (10 pt)
- S1 Several Variable Calculus (10 pt)
- S2 Linear Algebra (10 pt)
- S2 Methods of Applied Mathematics (10 pt)
- S2 Probability (10 pt)

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**Proposed Year 2 compulsory courses** (50+20 pts):

- S1 : Several Variable Calculus and Differential Equations (20 pt)
- Probability (10 pt) or Prob with Applications (20 pt) in S2
- Dynamics (10 pt) - might be in S2
- Physics 2a (20 pt)
- S2 : Fundamentals of Pure Mathematics (20 pt)
- Mathematics for Physics 4 (20 pt)
- Physics 2b (20 pt)

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**Mathematics 'owned' Programmes**

**Direct Entry into Year 2**

**Current Year 2 courses** (70 pts):

- S1 Foundations of Calculus (10 pt)
- S1 Several Variable Calculus (10 pt)
- S1 Accelerated Algebra and Calculus for Direct Entry
- S2 Linear Algebra (10 pt)
- S2 Methods of Applied Mathematics (10 pt)
- S2 Probability (10 pt)

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**Proposed Year 2 compulsory courses** (90-100 pts):

- S1 : Several Variable Calculus and Differential Equations (20 pt)
- Accel. Algebra and Calculus (20 pt)
- Accel. Proofs and Problem Solving (10 pt)
- S2 : Fundamentals of Pure Mathematics (20 pt)
- Comp Prog & Numerical Methods (10 pt)
- Optional : Statistics (10 pt)
- Dynamics (10 pt)

Cohort must take Probability (10 pt) in S1 or Probability with Applications (20 pt) in S2