

General Mathematics A/B

Level: Stage 1

Course length: 1 semester or
2 semesters

Credit value: 10 Credits
20 Credits

Advice to students

Students intending to go onto General Maths at Stage 2 will need to complete General Mathematics A and B.

Course overview

Stage 1 General Mathematics enables students to appreciate, experience and understand mathematics as a growing body of knowledge in contemporary situations. It gives relevance and meaning to their world and the world of enterprise. The topics covered in the subject have a diverse range of applications of mathematics, including personal financial management, measurement and trigonometry, the statistical investigation process, modelling using linear and non-linear functions, and discrete modelling using networks and matrices.

10 credit subject

General Mathematics A: Topics:

- Investing and borrowing
- Measurement
- Statistical Investigation

Assessment

- 3 Skills and Application tasks 65%
- 1 Mathematical Investigation 35%

10 credit subject

General Mathematics B: Topics:

- Applications of Trigonometry
- Linear and Exponential Functions and their Graphs
- Matrices and Networks

Assessment

- 3 Skills and Application tasks 65%
- 1 Mathematical Investigation 35%

Pathways

Successful completion of General Mathematics at Stage 1 A and B allows students to go onto General Mathematics or Essential Mathematics at Stage 2.