

GN13 BSc in Mathematics, Business Management and Finance for students who entered in 2007–08 or earlier

Programme director: Dr Roger Sugden

To obtain a BSc degree:

- You must take 360 credits (normally 24 modules of 15 credits each) including at most 30 credits (2 modules) at level 3, at most 150 credits (10 modules) at level 3 or 4, and at least 90 credits (normally 6 modules) at level 6 or higher.
- You must pass at least 270 credits (normally 18 modules) at level 4 or higher. Special regulations apply if you take a year abroad.

To obtain a BSc in Mathematics, Business Management and Finance:

- You must pass Essential Mathematical Skills, which is a 0-credit level-3 core module, to progress from the first to the second year of this programme.
- You must take all compulsory modules and the required number of compulsory options as shown in the outline programme or as agreed with the programme director.
- At least $\frac{1}{3}$ of the credits you take must be from MTH modules, at least $\frac{1}{3}$ of the credits you take must be from BUS or ECN modules, and no more than $\frac{1}{4}$ of the credits you take may have module codes other than MTH/ECN/BUS.

If you graduate but fail to meet these requirements then your degree title may be “Mathematical Studies”.

Outline programme

Modules in **bold** are compulsory and must normally be taken in the year shown. You must take modules to the value of 120 credits (normally 8 modules) in each developmental year. The value of each module is 15 credits unless otherwise indicated. The square brackets show levels.

Year 2 – take modules worth 120 credits (normally 8 modules) in total including the following:

Semester 3	Semester 4
MTH5112 [5] Linear Algebra I	MTH5120 [5] Statistical Modelling I
MTH5118 [5] Probability II	MTH6100 [6] Actuarial Mathematics
BUS021 [4] Financial Accounting	BUS011 [5] Marketing
ECN222 [5] Financial Markets and Institutions	Choose another 15 credits at level 3, 4 or 5.

Year 3 – take modules worth 120 credits (normally 8 modules) in total including the following:

Semester 5	Semester 6
BUS204 [5] Strategy	BUS324 [6] Management of Human Resources
	ECN273 [5] Capital Markets
	ECN358 [6] Futures and Options
----- Take enough modules at level 6 or 7 to have at least 90 credits (normally 6 modules) overall in the degree programme, of which at least 60 credits must be from MTH modules including at least <u>two</u> from the lists below:	
MTH6121 [6] Introduction to Math. Finance	MTH6120 [6] Further Topics in Math. Finance
MTH6134 [6] Statistical Modelling II	MTH6130 [6] Probability III
MTH6139 [6] Time Series	