

Applied Quantitative Methods Stream

Essex Business School

What is the Applied Quantitative Methods Stream?

The Applied Quantitative Methods stream is a way of formally recording that your degree contains a significant amount of quantitative methods.

To follow this pathway you must take designated EBS modules, which relate to the following degrees at present:

- BSc Finance
- BSc Finance and/with a Modern Language
- BSc Accounting and Finance
- BSc Banking and Finance
- BSc Financial Management
- BSc Finance with Mandarin

The successful completion of the specified modules will entitle you to receive the qualifier '(Applied Quantitative Methods)' at the end of your degree title, for example BSc Finance (Applied Quantitative Methods) and this will appear on your transcript and degree certificate.

The Board of Examiners will confirm whether you have passed the appropriate modules with the required minimum marks (see below) in order to display (Applied Quantitative Methods) at the end of your degree title.

You will be automatically registered for the AQM qualifier if you meet the specified requirements in your 2nd year. If you do not want to receive the qualifier then you must contact, either Sina Erdal or Michele Williams at the email addresses below, to opt out.

In order to be eligible, you must complete the following modules to the required pass mark:

Stage Two

2nd year – all modules in the list below are required:

BE311 - (15 credits) Corporate Finance

BE313 - (15 credits) Portfolio Analysis

BE314 - (15 credits) Financial Modelling

Students must achieve a minimum of 2:1 in 1 of the 3 modules and no result can be lower than a 2:2

Stage Three

3rd year – all modules in the list below are required

BE332 - (15 credits) Options and Futures

BE333 - (15 credits) Empirical Finance

BE631- (15 credits) Risk Management and Financial Institutions

Students must achieve a minimum of 2:1 in 2 of the 3 modules and no result can be lower than a 2:2

In addition, the Capstone project (BE936 or BE937) has to involve data gathering/retrieval, econometric estimation and analysis and a result of no lower than 2:2 must be achieved.

What will happen if I do not successfully complete the modules?

In the event that you do not successfully meet the requirements given above, you will not be eligible to receive the qualifier; however, you will be able to graduate under your standard degree title provided that you have satisfied the requirements of the course in line with the [Rules of Assessment](#).

What do I need to do now?

You can contact Sina Erdal (serdal@essex.ac.uk) or Michele Williams (michelew@essex.ac.uk) in EBS with any questions or if you want to opt out of the scheme.

The Final Board of Examiners will confirm whether you have completed the necessary modules to be eligible to receive (Applied Quantitative Methods) at the end of your degree title.

If you are eligible for the AQM qualifier you also have the opportunity to take advantage of a limited number of competitive, quantitative, summer placements. These placements are paid opportunities. To find out more please contact Vicky Doughty (vdoughty@essex.ac.uk).