Queen Mary
University of London

Programme Specification

Awarding Body/Institution	Queen Mary University of London
Teaching Institution	Queen Mary University of London
Name of Final Award and Programme Title	MSc Finance and Econometrics
Name of Interim Award(s)	N/A
Duration of Study / Period of Registration	1 Academic Year
QM Programme Code / UCAS Code(s)	L1S5
QAA Benchmark Group	Economics
FHEQ Level of Award	Level 7
Programme Accredited by	School of Economics and Finance
Date Programme Specification Approved	10 Jan 2019
Responsible School / Institute	School of Economics and Finance

Schools which will also be involved in teaching part of the programme
N/A

Institution(s) other than Queen Mary that will provide some teaching for the programme
N/A

Programme Outline

The MSc in Finance and Econometrics is a specialist programme aimed at providing rigorous training and a strong analytical background in finance, financial economics and econometrics. The programme is designed for those who aim to pursue careers as financial economists, quantitative analysts and financial econometricians in the private sector, in the government or in international financial institutions.

Unique features of the MSc in Finance and Econometrics are:

It covers all the analytical tools and advanced materials in quantitative asset pricing, econometrics, financial derivatives, and financial econometrics.
Training in relevant mathematical and statistical methods and how to conduct, assess, and supervise both theoretical and applied research in the field.
Possibility to continue to MRes study upon successful completion of the MSc, which has the option to progress to doctoral study in the School of Economics and Finance.
This MSc degree course will develop your financial expertise to the highest level.

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Aims of the Programme

to provide a challenging and friendly learning environment in which research of international standing informs and supports effective teaching;

to provide a solid foundation for a career in finance, econometrics and cognate areas;

to encourage students to develop the motivation and capacity to manage their own learning, and acquire a range of transferable skills valuable to them in employment or in continued education.

What Will You Be Expected to Achieve?

The programme provides opportunities for students to develop and demonstrate knowledge and understanding, skills and other attributes in the areas below.

Academic Content:	
A 1	acquired a clear understanding of current financial and econometric theory and methods;
A 2	experienced the application of financial and econometric analysis through the completion of a supervised dissertation;
A 3	acquired the analytical and quantitative skills and techniques to embark upon subsequent professional employment, or for academic research.

Disciplinary Skills - able to:	
B 1	read and understand published research in economics
B 2	evaluate the quality of arguments based on the analysis of financial and econometric models
B 3	evaluate the quality of arguments based on empirical studies

Attributes:	
C 1	Students will learn a number of transferable skills that enable them to apply analytical and quantitative techniques in subsequent professional employment
C 2	Students will be able to use econometrics software as appropriate to analyse quantitative data
C 3	

How Will You Learn?

The learning outcomes for the programme are delivered by a range of courses across the degree. Instruction is mainly via lectures and seminars, and teaching and learning strategies vary from course to course.

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How Will You Be Assessed?

Assessment is by a variety of methods including formal examinations, in-class tests, coursework of various forms, presentations, independent dissertation. Most modules will have two methods of assessment.

The 10,000 word dissertation written over the summer counts for four modules.

How is the Programme Structured?

The programme is mainly structured via comprehensive 3 hour weekly sessions which comprise lectures and interactive seminars. Compulsory material is introduced in Semester 1 via the modules ECOM003 Econometrics A, ECOM014 Time Series Analysis, and ECOM065 Investments. More advanced and specialized material appears in the second term, module ECOM025 Financial Econometrics is compulsory, with a wide range of optional modules allowing students to develop and extend the core material and skills.

Semester 1 electives:

ECOM001 Macro A
ECOM002 Micro A
ECOM015 Corporate Finance
ECOM101 Behavioural Economics
ECOM124 International Economics

In Semester 2, the diet will be:

Compulsory:
    1) Financial Econometrics ECOM025

Elective:
    2) One of the two between:

ECOM108 Applied Econometrics (Macro and finance)
ECOM114 Applied Econometrics (Micro)

Elective:
    3) Option from Sem 2 full elective list (see below)
    4) Option from Sem 2 full elective list (see below)

Where the options in (3) and (4) can include either of the applied econometrics courses in (2) above.

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Academic Year of Study

Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Econometrics A	ECOM003	15	7	Compulsory	1	Semester 1
Time Series Analysis	ECOM014	15	7	Compulsory	1	Semester 1
Investments	ECOM065	15	7	Compulsory	1	Semester 1
Macroeconomics A	ECOM001	15	7	Elective	1	Semester 1
Microeconomics A	ECOM002	15	7	Elective	1	Semester 1
Macroeconomics B	ECOM009	15	7	Elective	1	Semester 2
Microeconomics B	ECOM010	15	7	Elective	1	Semester 2
Corporate Finance	ECOM015	15	7	Elective	1	Semester 1
Econometrics B	ECOM032	15	7	Elective	1	Semester 2
Financial Econometrics	ECOM025	15	7	Compulsory	1	Semester 2
International Finance	ECOM035	15	7	Elective	1	Semester 2
Advanced Asset Pricing and Modelling	ECOM044	15	7	Elective	1	Semester 2
Development Economics	ECOM081	15	7	Elective	1	Semester 2
International Economics	ECOM124	15	7	Elective	1	Semester 1
Dissertation	ECOM075	60	7	Core	1	Semester 2 & 3
Applied Econometrics (Macro and finance)	ECOM108	15	7	Elective	1	Semester 2

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Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Applied Econometrics (Micro)	ECOM114	15	7	Elective	1	Semester 2
Behavioural Finance	ECOM038	15	7	Elective	1	Semester 2
Labour and Public Policy	ECOM028	15	7	Elective	1	Semester 2
Behavioural Economics	ECOM101	15	7	Elective	1	Semester 1

What Are the Entry Requirements?

You should have at least an Upper Second class Honours degree, or its equivalent, in Economics or a related subject. A good basic knowledge of relevant Statistical Theory, Introductory Econometrics and mathematics is also necessary, Students are required to attend a 3 day intensive pre-sessional statistics and mathematics course with a test on day 4 in September.

Applicants must submit evidence of English-language ability

How Do We Listen and Act on Your Feedback?

The Staff-Student Liaison Committee provides a formal means of communication and discussion between schools/institutes and its students. The committee consists of student representatives from each year in the school/institute together with appropriate representation from staff within the school/institute. It is designed to respond to the needs of students, as well as act as a forum for discussing programme and module developments. Staff-Student Liaison Committees meet regularly throughout the year.

Each school/institute operates a Learning and Teaching Committee, or equivalent, which advises the School/Institute Director of Taught Programmes on all matters relating to the delivery of taught programmes at school level including monitoring the application of relevant QM policies and reviewing all proposals for module and programme approval and amendment before submission to Taught Programmes Board. Student views are incorporated in the committee's work in a number of ways, such as through student membership, or consideration of student surveys.

All schools/institutes operate an Annual Programme Review of their taught undergraduate and postgraduate provision. APR is a continuous process of reflection and action planning which is owned by those responsible for programme delivery; the main document of reference for this process is the Taught Programmes Action Plan (TPAP) which is the summary of the school/institute's work throughout the year to monitor academic standards and to improve the student experience. Students' views are considered in this process through analysis of the NSS and module evaluations.

Academic Support

Students will have timetabled lectures and seminars and will have weekly office hour support.

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Programme-specific Rules and Facts

The normal requirement for an overall pass is a pass on the taught component and a pass on the dissertation.

The normal requirement for a pass on the taught component is at least six passes (i.e., marks of 50 per cent or above) on individual papers, an overall average of at least 50 per cent, and no failed papers with a mark below 40 per cent.

The normal requirement for a merit degree is an overall average (including the dissertation) of at least 60 per cent.

The normal requirement for a distinction is an overall average of 70 per cent and a mark of at least 65 per cent in the dissertation.

Specific Support for Disabled Students

Queen Mary has a central Disability and Dyslexia Service (DDS) that offers support for all students with disabilities, specific learning difficulties and mental health issues. The DDS supports all Queen Mary students: full-time, part-time, undergraduate, postgraduate, UK and international at all campuses and all sites.

Students can access advice, guidance and support in the following areas:
• Finding out if you have a specific learning difficulty like dyslexia
• Applying for funding through the Disabled Students' Allowance (DSA)
• Arranging DSA assessments of need
• Special arrangements in examinations
• Accessing loaned equipment (e.g. digital recorders)
• Specialist one-to-one "study skills" tuition
• Ensuring access to course materials in alternative formats (e.g. Braille)
• Providing educational support workers (e.g. note-takers, readers, library assistants)
• Mentoring support for students with mental health issues and conditions on the autistic spectrum.

Links With Employers, Placement Opportunities and Transferable Skills

Curriculum development is informed by research active staff, some of whom also work for major employers of economics graduates (such as the Bank of England and the Treasury).

The learning outcomes for the programme include "to provide a solid foundation for a career in finance, econometrics and cognate areas;" they also include "to encourage students to develop the motivation and capacity to manage their own learning, and acquire a range of transferable skills valuable to them in employment or in continued education."

Programme Specification Approval

Person completing Programme Specification	Prof. Andrea Carriero
Person responsible for management of programme	Prof. Andrea Carriero
Date Programme Specification produced/amended by School Learning and Teaching Committee	January 2019

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Date Programme Specification approved by Taught Programmes Board

10 Jan 2019