

Programme Specification

1	Awarding body	University of London				
2	Teaching Institution	Birkbeck College				
3	Programme Title(s)	MSc Finance and Banking				
4	Programme Code(s)	TMSFBANK_C				
5	UCAS code (if applicable)	N/A				
6	Home Department	Economics, Mathematics and Statistics				
7	Exit Award(s)	TMSFACCG_C MSc Finance and Accounting PG Dip, PG Cert				
8	Duration of Study (number of years)	1 year full time, 2 years part time				
9	Mode of Study	FT	X	PT	X	DL
10	Level of Award (FHEQ)	7				

11	Other teaching depts or institution (or not applicable)	Management				
12	Professional, Statutory Regulatory Body(PSRB) details (or not applicable) <i>(include URL to PSRB)</i>	N/A				
13	QAA Benchmark Group (or not applicable)	N/A				

14	Programme Rationale & Aims	The MSc Finance and Banking provides excellent training in modern finance. Students completing the programme are specialists well suited to work in financial institutions, banks, regulators and insurance companies.				
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15	Entry Criteria	The entry criteria are usually a first- or second-class degree or its equivalent in either a directly relevant or a quantitative subject. Students with upper seconds from other subject areas are considered on a case by case basis. In some circumstances students are admitted with a degree at less than second class honours level, provided that their subsequent work experience and/or education and training is deemed to have brought them to an equivalent standard.				
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16	Prospectus Entry	Specialist knowledge of Finance is increasingly valued in commercial firms, government and academia. Students on the Birkbeck MSc obtain excellent specialist training in finance and banking including basic portfolio theory, corporate finance and pricing theory applied to derivatives and government bond markets. They also learn the latest econometrics and numerical analysis skills important in the marketplace. The programme is demanding and challenging; applicants should have strong intellectual ability and be willing to work hard. The postgraduate Finance programmes at Birkbeck reflect the long-running experience in cutting-edge, research-led, evening teaching at Birkbeck.				
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Learning Outcomes

At the end of the programme students should have a comprehensive overview of the field of finance and have specialized in banking. They should understand and be able to apply quantitative tools to solve problems in this field and conduct independent applied research, as witnessed by the completion of a dissertation.

To gain the qualification the learner will have demonstrated the following skills specified in the learning outcomes for approved modules in the programme and for the programme as a whole:

Subject Specific

1. Substantial knowledge and understanding of mathematical and statistical techniques required for studying Finance at the Masters level
2. Substantial knowledge and understanding of the theory that forms the foundations of modern mathematical finance, including setting up and solving a portfolio decision problems, understanding utility theory and demonstrating the efficiency of complete markets.
3. Knowledge and understanding of the mean variance framework for portfolio analysis and the ability to work with the capital asset pricing model (CAPM).
4. Knowledge and understanding of the role of financial intermediaries and the economic reasons for regulating the banking sector.
5. Knowledge and understanding of the details of the process through which financial market prices are determined, including the role of asymmetric information as well as institutions such as organized stock exchanges
6. Knowledge and understanding of options, futures, and fixed-income securities
7. Knowledge and understanding of the modern econometric techniques used in the analysis of financial time series, and the ability to formulate and test financial models

Intellectual

8. Critical awareness of current issues surrounding financial markets informed by the research Forefront
9. An advanced ability to approach problems systematically, along with a detailed knowledge of techniques to address those problems at an advanced level
10. An advanced ability to critically review current literature, pose new questions, and carry out original research
12. An advanced ability to analyse and interpret data, and the ability to extrapolate – making judgements even in the absence of complete data

Practical

13. An advanced ability to apply the logic of no arbitrage pricing in financial markets, and the ability to price derivatives and default-free as well as defaultable bonds using numerical methods

<p>14. An advanced ability to use econometric techniques to analyse financial data</p> <p>15. An advanced ability to communicate conclusions to both specialist and non-specialist audiences</p> <p>Personal and Social</p> <p>16. An advanced ability to learn independently</p> <p>17. An advanced ability to learn from a wide range of sources including journal articles</p> <p>18. An advanced ability to transfer knowledge from one context to another</p> <p>19. Self-motivation, time management, organization, and the exercise of personal responsibility</p>
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18	<p>Learning, teaching and assessment methods</p> <p>The majority of teaching is delivered in the form of the traditional chalk-and-talk lectures. Given the formal content of the modules, this method gives the lecturers the opportunity to clarify each step of any derivation, react instantly to clarification queries and vary the pace of the lecture where appropriate.</p> <p>While lecturing is the primary method of delivery, it is by no means the only one. An important aspect of learning involves solving problems and, to this end, many of the lectures will be augmented by supporting classes to discuss solutions to problem sets.</p> <p>Most modules make use of substantial handouts designed to help students digest the material developed in lectures. Specific directions to textbooks, academic papers or extensive lecture notes help the students obtain a clear idea of the material. Lectures also specify precise objectives at the outset and this knowledge is particularly helpful in calibrating oneself with the state of the modules especially if work commitments force absence.</p> <p>An important ingredient of learning is private study. Apart from the reading lists the programme requires students to produce independent project work, aiding development of analytic, quantitative as well as written communication skills.</p> <p>Learning is further assisted by review sessions; these are important as they also provide guidance on examination technique.</p> <p>The following methods of assessment are used:</p> <ul style="list-style-type: none"> • Unseen examinations • Assessed coursework • Dissertation <p>For each module the bulk (generally around 80%) of the assessment comes from unseen examinations. These are typically held in June, thus giving as much time as possible for assimilation of the material, promoting an overall understanding and engagement with the curriculum. The contribution (around 20%) from the coursework ensures that, throughout the year, students get practice, and are given feedback, in tackling and solving problems independently without time pressure of examinations.</p> <p>The modules are assessed on a scale on which 50% represents a pass mark, 60-69% a merit and 70% or above yields a distinction. The dissertation is assessed similarly as Fail, Pass, Merit or Distinction.</p> <p>The range of questions and problems set within examinations and coursework are structured to balance theory and practice, to address the individual learning outcomes and to discriminate</p>
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between different levels of achievement. Our assessment strategy also takes into consideration that students can exhibit a wide range of aptitudes and abilities in different aspects of the programme. Thus the assessment is designed to ensure a good coverage of the curriculum so that all students have the opportunity to demonstrate their strengths.

Examination papers and dissertations are marked independently by two markers who then compare marks and produce agreed final marks. All marks are moderated by an external examiner who is also asked to comment on the suitability of the assessment.

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Programme Description

The programme can be completed through one year of full-time study or two years of part-time study.

Awards

MSc Finance and Banking

This is the standard exit award for this programme.

MSc Finance and Accounting

Students who choose Principles of Financial Reporting and Contemporary Issues in Financial Reporting for Complex Entities (denoted with asterisks in the options list) can choose to obtain an MSc Finance and Accounting (TMSFINAC) instead of an MSc Finance and Banking (TMSFINBA).

List of modules:

Compulsory modules:

- Mathematics for Finance
- Financial Markets
- Econometrics of Financial Markets
- Financial Markets, Banking and Regulation
- Dissertation MSc Finance

Options (electives): 30 credits out of the following:

- Economics of Financial Markets (BUEM074H7)
- Corporate Finance (BUEM043H7)
- Asset Management (BUEM040H7)
- Principles of Financial Reporting* (BUMN039H7)
- Contemporary Issues in Financial Reporting for Complex Entities* (BUMN040H7)

Note that options may change over time and may not be offered every year.

Part time (2-years)				
Year 1				
Level	Module Code	Module Title	Credits	Status
6	BUEM075S6	Mathematics for Finance	30	Compulsory
7	BUEM076S7	Financial Markets	30	Compulsory
7	OPTION	Various	15	Option
7	OPTION	Various	15	Option
Year 2				
Level	Module Code	Module Title	Credits	Status
7	BUEM077S7	Econometrics of Financial Markets	30	Compulsory
7	EMEC055S7	Financial Markets, Banking and Regulation	30	Compulsory
7	BUEM028S7	Dissertation MSc Finance	30	Compulsory
Full Time (1-year)				
Year 1				
Level	Module Code	Module Title	Credits	Status
6	BUEM075S6	Mathematics for Finance	30	Compulsory
7	BUEM076S7	Financial Markets	30	Compulsory
7	OPTION	Various	15	Option
7	OPTION	Various	15	Option
7	BUEM077S7	Econometrics of Financial Markets	30	Compulsory
7	EMEC055S7	Financial Markets, Banking and Regulation	30	Compulsory
7	BUEM028S7	Dissertation MSc Finance	30	Compulsory

20	Regulations
	<ul style="list-style-type: none"> • Admissions This programme adheres to the College Admissions Policy: http://www.bbk.ac.uk/registry/policies/documents/admissions-policy.pdf • Credit Transfer Accredited Prior Learning will be considered in line with the College Policy on Accredited Prior Learning http://www.bbk.ac.uk/registry/policies/documents/accreditation-prior-learning.pdf • Programme Regulations This programme adheres to the College Common Awards Scheme http://www.bbk.ac.uk/registry/policies/regulations • Programme Specific Regulations (or not applicable) N/A

21	Student Attendance Framework – in brief
	<p>The full version of the ‘Student Attendance Framework’ is available http://www.bbk.ac.uk/mybirkbeck/services/rules/Attendance-Framework.pdf .</p> <p>Principle Consistent and regular student attendance in class (or equivalent) promotes and affords student success. Inconsistent and irregular attendance is less likely to result in student success and is consistent with lower marks and degree classifications being achieved and awarded.</p>

	<p>Attendance expectation</p> <p>Birkbeck, University of London expects you to consistently attend all timetabled sessions, including lectures, seminars, group and individual tutorials, learning support sessions, workshops, laboratories, field trips, inductions and demonstrations.</p> <p>E-Registers</p> <p>All Birkbeck students are issued with student cards. Students are expected to take them to classes and to assessment venues and to present them to a member of staff if requested. This is for the purpose of identifying Birkbeck students.</p>
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22	Student Support and Guidance
	All Birkbeck students have access to a range of student support services, details can be found on our website here: http://www.bbk.ac.uk/mybirkbeck/services/facilities

23	Methods of Enhancing Quality and Standards
	<p>The College has rigorous procedures in place for the monitoring and enhancing its educational provision. This includes regular monitoring of programmes drawing on feedback from various sources including external examiner's reports, student feedback, student achievement and progression data. In addition, departments are reviewed every four to five years through the internal review process that includes external input.</p> <p>For more information please see the Academic Standards and Quality website http://www.bbk.ac.uk/registry/about-us/operations-and-quality</p>

24	Programme Director	Dr. Roald Versteeg
25	Start Date (<i>term/year</i>)	Autumn 2012
26	Date approved by TQEC	Spring 2012
27	Date approved by Academic Board	Summer 2012
28	Date(s) updated/amended	July 2020