

# MSc Economics and Finance (THES-AFM46)

## Course and Award Details

<b>Course title</b>	MSc Economics and Finance
<b>Route(s)</b>	MSc Economics and Finance
<b>Awarding body</b>	University of Bath
<b>Award</b>	Masters Degree not mainly by Research
<b>Award name</b>	Masters - Postgraduate Taught
<b>Course mode of delivery</b>	Full time
<b>Course length</b>	1 years
<b>Entry point</b>	September 2024
<b>Main location of study</b>	University of Bath, Main Campus, Claverton Down
<b>Course-owning school/department</b>	Economics

## Course Description

<b>Course Summary</b>	Combine core economics knowledge and theory with relevant financial topics to develop your skills for a finance-focused career.
<b>Course Description</b>	<p>Our MSc Economics and Finance course is designed to give you the skills to start your career in a financial institution, consultancy, ministry of finance or economics, or a central bank.</p> <p>On this specialist master's, you'll study advanced economic theory alongside relevant finance topics, some of which are taught by our School of Management(/schools/school-of-management/). You will:</p> <ul style="list-style-type: none"><li>- explore how economics can be used to help address real financial issues, such as global financial crises</li><li>- gain a deeper understanding of econometrics to interpret and analyse empirical data effectively</li><li>- learn to apply established models and how to alter, test, and adapt your analysis in new market environments</li></ul> <p>&gt;Watch our webinar about this course(<a href="https://vimeo.com/799477319">https://vimeo.com/799477319</a>)</p> <p><b>Dissertation or Practice Track</b></p> <p>The course culminates with either a traditional dissertation or a practical project in the form of the Practice Track.</p> <p><b>Dissertation</b></p> <p>You can choose to do a dissertation on an economic area that interests you or that is most useful in your career. This will allow you to apply your newly acquired knowledge to a specific problem or debate.</p> <p><b>Practice Track</b></p> <p>The Practice Track is an alternative to the dissertation. You'll work on a consultancy or research-based project with an external organisation, helping them to address a real-world business challenge. You'll conduct appropriate research and data analysis (if necessary), before presenting your findings as a written report and presentation.</p>

Practice Track project numbers are limited each year. You will need to apply for a suitable project with one of our external partners. If you can't secure a suitable project, you will complete a dissertation instead.

>Find out more about the Practice Track(/campaigns/practice-track-solve-a-real-world-business-challenge-as-part-of-your-degree/)

#### Learn from experts in the field

You'll learn from experts in core finance, as well as economics and a diverse range of specialist sub-areas. Their passion, knowledge and industry expertise shape their teaching to enhance your learning experience.

#### Use specialist facilities

You'll have access to some of the latest industry-standard statistical, mathematical and econometric software in our computer labs, including EViews, Stata, Matlab and Python.

Access to top-tier international databases will allow you to access up-to-the-minute data on real-world trends to enhance your learning experience.

#### Gain important career skills

On successful completion of the course, you will be able to:

- understand and apply microeconomic and macroeconomic financial theories and concepts, including asset pricing, risk management, and corporate finance
- analyse, visualise and conceptualise economic and financial data using established methodologies and statistical tools
- critically evaluate existing research and write at an academic level when formulating original research questions

We limit student numbers on this course to ensure a collegiate atmosphere and a high degree of interaction between students and lecturers.

#### Graduate prospects

This course is designed to give you the knowledge and level of skills required to secure work within financial institutions, consultancies, ministries of finance or economics, or central banks. You'll be better prepared to become a financial analyst, trader or banker; or an economist in government, research units, or commercial enterprises. It also provides suitable preparation for doctoral study and future careers in academia.

Recent graduates have gone on to work in a number of different roles within economics across the world. These include:

- Senior Credit Analyst (Deutsche Leasing China)
- Analyst Developer (Schroders)
- Private Banking Executive (Barclays Wealth and Investment Management, London)
- Relationship Manager (JP Morgan Chase, China)
- Research Analyst (Farrington Capital Management, Denmark)
- Assistant Vice President (HSBC Commercial Banking, Hong Kong)
- Head of Market Intelligence (Cisco Systems)
- Investment Specialist (TKB Investment Partners, Russia)

Others have chosen to continue their careers in academia.

#### Contact hours

You are expected to spend approximately 35 hours per week studying. Around 15-17 of these hours will be in structured classes, depending on your choice of optional units.

These classes will be made up of a combination of lectures, seminars, computer lab sessions, and workshops. You will work as an individual and part of small groups.

#### Delivery methods

The following list provides an indication of some of the learning and teaching methods used on the course:

- Laboratory sessions
- Workshops
- Lectures
- Seminars

<b>Assessment summary</b>	<p>You will experience a balance of different forms of assessment designed to support your professional development. This will include examinations, such as multiple choice or short answer tests; coursework, which can be in the form of essays or projects requiring data analysis; presentations; and a dissertation or Practice Track. You will receive formative (unassessed) feedback on your progress in preparation for your graded assessments.</p> <p>We can make reasonable adjustments to assessment procedures for students with disabilities. Take a look at our Disability Service's pages(/professional-services/disability-service/) for information.</p>
<b>Assessment methods</b>	<p>The following list provides an indication of some of the assessment methods used on the course:</p> <ul style="list-style-type: none"> <li>Closed book written examination</li> <li>Dissertation</li> <li>In-class test</li> <li>Coursework</li> <li>Essay</li> <li>Oral presentation</li> </ul>
<b>Budgeting statement</b>	<p>You will need to budget at least £100 for the cost of photocopying, printing and binding. You will also need to budget for the cost of textbooks. Some courses involve visits away from campus and you may be required to pay some or all of the costs of travel, accommodation and food and drink. If you're on a placement, you're responsible for your own travel, accommodation and living costs. You should also consider the financial implications if you go on an unpaid or overseas placement.</p>
<b>Additional Costs</b>	<p>There is a one off £60 application fee for this course, payable through the online store(<a href="http://store.bath.ac.uk/product-catalogue/postgraduate-deposits-application-fee-payment/faculty-of-humanities-and-social-sciences/department-of-economics/application-fee-for-economics-postgraduate-programmes">http://store.bath.ac.uk/product-catalogue/postgraduate-deposits-application-fee-payment/faculty-of-humanities-and-social-sciences/department-of-economics/application-fee-for-economics-postgraduate-programmes</a>).</p> <p>If you receive an offer, you will need to pay a non-refundable deposit of £1,000 when you accept to secure your place. This will be deducted from your tuition fee when you register.</p>

## Course Assessment Regulations

<b>Applicable Assessment Regulations</b>	Postgraduate Taught Assessment Regulations - <a href="https://www.bath.ac.uk/publications/postgraduate-taught-assessment-regulations/">https://www.bath.ac.uk/publications/postgraduate-taught-assessment-regulations/</a>
<b>Exemptions from Regulations</b>	Not specified
<b>Course Progression Requirements</b>	Not specified

## Course Structure

Year 1						
Period of study	Module code	Module title	Module status	Level	Credits	Option choice rules
AY	ES00000	Academic integrity training & test	Extra	Foundation (FHEQ level 3)	0	
AY	ES52075	Research methods in economics and finance	Extra	Masters UG & PG (FHEQ)	0	

				level 7)
S1	ES52056	Econometrics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)
S1	ES52063	Financial economics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)
S1	ES52068	Macroeconomics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)
S1	ES52071	Microeconomics for finance	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)
S2	ES52061	Financial decision making and applications	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)
S2	ES52062	Financial econometrics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)
<b>S2</b>	<b>MSc Economics and Finance S2 options CT PGT</b>			
	ES52050	Advanced economic theory	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)
	ES52055	Behavioural finance	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)
	ES52058	Economics of banking and financial institutions	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)
	ES52059	Economics of politics	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)
	ES52064	Financial markets	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)
	ES52065	Introduction to programming and machine learning applications in economics and finance	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)

Optional units				Level 7
ES52066	Investment banking	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	5
ES52067	Macroeconomic policy and institutions	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	10
MN52091	Financial engineering	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	5
<b>DIS MSc Econs DIS options CT PGT</b>				Select 1 module from this group in this period
ES52069	Masters dissertation	Part 4 Project/Dis Optional	Masters UG & PG (FHEQ level 7)	30
ES52073	Practice track	Part 4 Project/Dis Optional	Masters UG & PG (FHEQ level 7)	30
Additional rules for module selection				
None				

## Year 2

No units found

The availability of optional units is subject to constraints such as staff availability, minimum and maximum group sizes, and timetabling factors, as well as a student's ability to meet any pre-requisite rules.

## Learning Outcomes

### By the end of the course, you will be able to

	Knowledge and Understanding	Intellectual Skills	Transferable Skills	Placement	Study Year Abroad
Develop a strong understanding of financial theories and concepts, including asset pricing, risk management, and corporate finance.	✓	✓	✓		
Develop a rigorous	✓	✓	✓		

Develop a rigorous understanding of microeconomic and macroeconomic theories and their applications in various economic problems.

Enhance your ability to make informed financial decisions by applying economic principles and financial theories to real-world scenarios.

Foster critical thinking and problem-solving skills by analysing and interpreting financial data in the context of economic trends and market conditions.

Effectively visualise, conceptualise, articulate, and analyse economic and financial data using established methodologies as well as statistical tools.

Cultivate proficiency in using statistical software and econometric techniques for analysing economic and financial data and drawing meaningful conclusions.

Cultivate research skills, including the ability to identify relevant financial data, evaluate evidence, and synthesize findings in a rigorous and systematic manner.

Enhance your ability to communicate complex ideas effectively to diverse audiences, including policymakers, stakeholders, and non-experts.

Work effectively either with peer groups or with a dissertation supervisor at different stages of your degree.

<b>Designated Alternative Courses (DAC) and exit awards</b>	<p>Exit awards:</p> <p>PG Dip Economics and Finance</p> <p>60 ECTS of relevant FHEQ level 7 units passed or condoned excluding Masters dissertation or Practice track unit</p> <p>PG Cert Economics and Finance</p> <p>30 ECTS of relevant FHEQ level 7 units passed including at least one of ES52056 Econometrics, ES52068 Macroeconomics, or ES52071 Microeconomics for finance together with at least one of ES52063 Financial Economics, ES52061 Financial Decision Making and Applications or ES52062 Financial Econometrics and excluding Masters dissertation or Practice track unit</p> <p>PG Cert Economics</p> <p>30 ECTS of relevant FHEQ level 7 units passed including at least one of ES52056 Econometrics, ES52068 Macroeconomics, or ES52071 Microeconomics for finance and excluding Masters dissertation or Policy Briefs unit</p> <p>Generic Postgraduate Diploma</p> <p>60 ECTS of FHEQ level 7 units passed</p> <p>Generic Postgraduate Certificate</p> <p>30 ECTS of FHEQ level 7 units passed</p>
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