

# MSc Applied Economics (THES-AFM42)

## Course and Award Details

<b>Course title</b>	MSc Applied Economics
<b>Route(s)</b>	MSc Applied Economics
<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>	Gain a strong grounding in advanced economics, with a focus on the application of economic theory and policy analysis in contemporary real-world settings.
<b>Course Description</b>	Closely related to our MSc Economics course(/courses/postgraduate-2024/taught-postgraduate-courses/msc-economics-full-time), MSc Applied Economics takes a more practical approach to the subject to prepare you for a range of professional roles in the field of economics.  You'll receive rigorous training in all the main aspects of economics - such as microeconomics, macroeconomics and econometrics - with a focus on their application to contemporary economic challenges and issues.  Alongside the study of economic theory, you can select from a range of supplementary topics to tailor the course to your personal interests and career aspirations. These may include:  <ul style="list-style-type: none"><li>- behavioural economics and finance</li><li>- environmental and natural resource economics</li><li>- economics of politics</li><li>- macroeconomic policy and institutions</li><li>- applied financial economics</li><li>- economics of banking and financial institutions</li><li>- financial markets and investment banking</li><li>- machine learning applications in economics and finance</li></ul> >Watch our webinar about this course( <a href="https://vimeo.com/799477319">https://vimeo.com/799477319</a> )  If you want to specialise in finance or banking, you may be more suited to our MSc Applied Economics with Banking and Financial Markets course(/courses/postgraduate-2024/taught-postgraduate-courses/msc-applied-economics-with-banking-and-financial-markets-full-time/).  MSc project  The course culminates with a project, in the form of two policy briefs or a traditional

dissertation.

Both options give you the opportunity to apply your newly acquired knowledge to a specific economic area or debate that interests you or is relevant to your career aspirations.

#### Policy briefs

The policy briefs allow you to communicate the practical implications of a real-world piece of policy, or your own research into a challenge or issue, to an audience of private and public sector practitioners. You will conduct appropriate research and data analysis (if necessary), before presenting your findings as a written report.

#### Dissertation

You can choose to do a traditional dissertation. This enables you to use sophisticated economic theories in a piece of applied research work.

#### Learn from experts in the field

You will learn from experts in the core strands of economics, as well as a diverse range of specialist sub-areas. Their enthusiasm, knowledge and expertise will 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 theories to a wide range of economic scenarios
- apply theories and statistical tools to analyse, visualise and conceptualise economic data
- use mathematical, statistical and econometric methods to carry out quantitative analyses of applied economics problems
- conduct applied research in both private and public contexts.

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 equip you with the knowledge and practical abilities required to work in various careers within economics. These include banking, consulting, governmental organisations and research institutions. It also provides suitable preparation for doctoral study and future roles in academia.

Common graduate roles in applied economics include:

- applied economist
- civil servant
- consultant
- financial analyst
- investment banker
- risk analyst

Recent graduates have gone on to work in a number of different roles across the world in organisations such as:

- World Bank
- Royal Bank of Scotland

- HSBC
- JP Morgan Chase & Co.
- Deloitte
- HMRC and other government institutions both in the UK and overseas

Others have chosen to continue their careers in academia.

#### Contact hours

You are expected to spend approximately 35 hours per week studying, with around 15-17 of those hours being structured classes. These classes will consist of a combination of lectures, seminars, computer lab sessions, and workshops. You will work both individually and in 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

#### Assessment summary

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 two policy briefs or a dissertation. You will receive formative (unassessed) feedback on your progress in preparation for your graded assessments.

We can make reasonable adjustments to assessment procedures for students with disabilities. You can take a look at our Disability Service's pages(/professional-services/disability-service/) for more information.

#### Assessment methods

The following list provides an indication of some of the assessment methods used on the course:

- Closed book written examination
- Dissertation
- In-class test
- Coursework
- Essay
- Oral presentation

#### Budgeting statement

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.

#### Additional Costs

There is a one off £60 application fee for this course, payable through the online store(<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>).

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.

#### 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

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 level 7)	0	
S1	ES52052	Applied macroeconomics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)	10	
S1	ES52053	Applied microeconomics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)	10	
S1	ES52057	Econometrics for economics and finance	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)	10	
S2	ES52074	Public policy analysis	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)	10	
<b>S2 MSc Applied Econ S2 options CT PGT</b>						Select 20 credits from this group in this period
	ES52051	Applied financial economics	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	10	
	ES52054	Behavioural economics	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	5	
	ES52055	Behavioural finance	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	5	
	ES52058	Economics of banking and financial institutions	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	5	
	ES52059	Economics of politics	Part 4 Taught	Masters UG & PG	5	

			Optional	(FHEQ level 7)	
ES52064	Financial markets	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	5	
ES52065	Introduction to programming and machine learning applications in economics and finance	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	10	
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	
<b>DIS</b>	<b>MSc Applied 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	
ES52072	Policy briefs	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	Professional and Transferable Skills	Placement	Study Year Abroad
Acquire a comprehensive	✓	✓	✓		

understanding of microeconomic and macroeconomic theories and their practical applications in a wide range of economic scenarios.			
Foster critical thinking and problem-solving abilities through the exploration of complex socio-economic problems and contribute to key issues of policy challenges and surrounding economic debates.	✓	✓	✓
Apply economic theory and statistical tools to visualize, conceptualize, articulate, and analyse economic data.	✓		✓
Acquire expertise in utilising statistical software and econometric techniques to analyse economic data and draw meaningful inferences.	✓		✓
Develop research skills, including the ability to identify relevant sources, collect, analyse, and interpret data, evaluate empirical evidence, and present findings in a rigorous and systematic manner.		✓	✓
Conduct applied research at a graduate level, demonstrating independent work and originality in formulating policy messages and generating research-informed answers.	✓	✓	✓
Enhance your ability to communicate clearly complex economic ideas to specialist and non-specialist audiences (including policymakers, stakeholders, and non-experts).		✓	✓
Work effectively either with peer groups or with a supervisor at different			✓

## Alternative Courses and Exit Awards

### **Designated Alternative Courses (DAC) and exit awards**

Exit awards:

PG Dip Applied Economics

60 ECTS of relevant FHEQ level 7 units passed or condoned excluding Masters dissertation or Policy Briefs unit

PG Cert Applied Economics

30 ECTS of relevant FHEQ level 7 units passed including at least one of ES52057 Econometrics for Economics and Finance, ES52052 Applied Macroeconomics, or ES52053 Applied Microeconomics and excluding Masters dissertation or Policy Briefs unit

Generic Postgraduate Diploma

60 ECTS of FHEQ level 7 units passed

Generic Postgraduate Certificate

30 ECTS of FHEQ level 7 units passed