

MRes Economics (THES-APM40)

Course and Award Details

Course title	MRes Economics
Route(s)	MRes Economics
Awarding body	University of Bath
Award	Masters Degree not mainly by Research
Award name	Masters - Postgraduate Taught
Course mode of delivery	Part time
Course length	2 years
Entry point	September 2024
Main location of study	University of Bath, Main Campus, Claverton Down
Course-owning school/department	Economics

Course Description

Course Summary	Gain in-depth knowledge and research skills in economics. Learn about the advanced techniques needed to analyse complex data and draw actionable insights.
Course Description	Through in-depth training in quantitative research methods, this course will help you gain the essential skills to progress your studies or become a working economics researcher.
Specifically, the course offers you:	
<ul style="list-style-type: none">- a combination of the academic study of key theoretical and quantitative economics with the development of research and writing skills- a critical evaluation of current and applied economics research- an ability to evaluate and contribute to economic debates- the opportunity to mix with social science researchers from other disciplines (taking associated MRes courses)	
You'll enhance your understanding of the techniques used in the analysis of large-scale economics data and how to effectively present key insights and findings.	
This course is designed to provide high-quality training to potential doctoral students, as well as essential research skills that are desirable in a number of private and public sector roles.	
>South West Doctoral Training Partnership	
>This MRes is recognised by the Economic & Social Research Council (ESRC) (https://esrc.ukri.org), specifically, as part of the larger South West Doctoral Training Partnership (SWDTP) (https://www.swdtp.ac.uk). It can be taken as a course in its own right, or if you hold an SWDTP studentship (https://www.swdtp.ac.uk/prospective-students-and-fellows/esrc-funded-studentships/) you can take the 1+3 (MRes + PhD) pathway.	
>If you wish to be considered for a 1+3 SWDTP studentship, then you must apply for your preferred PhD route and not the stand-alone MRes. You should follow our how to apply (/guides/how-to-apply-for-doctoral-study) guidelines.	

>For those holding a 1+3 SWDTP studentship, progression from the MRes to the MPhil or PhD stage is dependent on an acceptable level of achievement.

>Read more about other funding that you may be eligible for(/campaigns/find-funding-for-doctoral-research/).

Learn from experts in their field

You'll learn from experts in economics research. Their passion, knowledge and research shape their teaching to enhance your learning experience.

Gain important career skills

We work to provide you with the tools and support to prepare you for employment and further study.

This includes advanced quantitative and qualitative research skills, and bibliographic skills; and the use of appropriate technology to undertake tasks that use these skills.

Graduate prospects

There is increasing demand for high-level quantitative research skills from a wide range of private and public sector recruiters.

Many firms and government departments are now committed to data-driven decision-making, making use of the increased availability of big data.

This course will equip you with a hybrid skill set that combines quantitative, computing and analytical skills with an understanding of economics research and enquiry.

This MRes also equips you to go into further study at PhD level.

Contact hours

Students studying the full-time variant of this course are expected to spend approximately 35 hours per week studying, with around 8-10 of those hours being structured classes. This will be made up of a combination of lectures and seminars.

In each semester, __part-time students typically study for approximately 40%-60% of the full-time equivalent__. This usually involves taking 2 or 3 taught units per semester, alongside completing a research project that is submitted at the end of the course.

Delivery methods

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

Lectures

Seminars

Assessment summary

You will experience a range of different forms of assessment designed to support your professional development. This will include coursework, project work, examinations, and a dissertation.

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.

Assessment methods

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

Coursework

Dissertation

Examinations

Project output (other than dissertation or report)

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. If you

are thinking about studying or working abroad as part of your course, you may have to prove that you have a certain amount of money in your bank account to get a visa. Please read the information about planning your finances for your placement year [<https://www.bath.ac.uk/guides/planning-your-finances-for-your-placement-year/>] which includes potential sources of funding, travel insurance, and visas.

Course Assessment Regulations

Applicable Assessment Regulations	Postgraduate Taught Assessment Regulations - https://www.bath.ac.uk/publications/postgraduate-taught-assessment-regulations/
Exemptions from Regulations	Not specified
Course Progression Requirements	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	HS52009	Dissertation	Part 4 Project/Diss Designated Essential Unit	Masters UG & PG (FHEQ level 7)	40	
S1	ES52068	Macroeconomics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)	10	
S1	ES52070	Microeconomics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)	10	
S2	MRes Econ S2 options CT					Select 10 credits from this group in this period
	ES52050	Advanced economic theory	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	
	ES52058	Economics of banking and financial institutions	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	5	

level 7				
ES52062	Financial econometrics	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
ES52074	Public policy analysis	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	10
ZZ02002	Director of Studies approved option S2	Part 4 Taught Optional	Non-credit (FHEQ level n/a)	5
Additional rules for module selection				
None				

Year 2

Period of study	Module code	Module title	Module status	Level	Credits	Option choice rules
S1	ES52056	Econometrics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)	10	
S2	MRes Econ S2 options CT					Select 10 credits from this group in this period
	ES52050	Advanced economic theory	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	
	ES52058	Economics of banking and financial institutions	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	5	
	ES52060	Environmental and natural resource economics	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	5	
	ES52062	Financial econometrics	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	
	ES52074	Public policy analysis	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	10	
	ZZ02002	Director of Studies approved option S2	Part 4 Taught Optional	Non-credit (FHEQ level n/a)	5	

Additional rules for module selection

None

Year 3

Period of study	Module code	Module title	Module status	Level	Credits	Option choice rules
No data found						
Additional rules for module selection						
None						

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 Study Skills	Placement	Study Abroad
Have a systematic and thorough understanding of modern economic theory that is especially relevant to major applied economic areas, and be able to apply this to their own research		✓				
Have a knowledge of quantitative methods beyond the undergraduate level in order to have appropriate mathematical, statistical and econometric skills to carry out quantitative analysis of economic problems		✓				
Understand the basic principles of research design and appreciate alternative approaches to research	✓		✓			
Have an advanced training in the analysis of economic problems and policy use	✓		✓	✓		

in private and public sector employment		
Deal with complex academic economic arguments both systematically and creatively	✓	✓
Demonstrate self-direction and some originality in tackling and solving economic problems	✓	✓
Use chains of reasoning in an economic model to derive hypotheses capable of falsification	✓	✓
Acquire skills in specific data analysis methods and tools, including appropriate computer packages	✓	✓
To have developed the required knowledge and skills to pursue independent research either as a PhD student or otherwise, or be professional economists	✓	✓
To be able to utilise problem-solving skills in a variety of theoretical economic models		✓
Develop writing, presentation and dissemination skills, including Internet-based tools		✓
Develop the skills to enable the continuation of advancement in their knowledge and understanding in economics		✓

Alternative Courses and Exit Awards

Designated Alternative Courses (DAC) and exit awards

Generic Postgraduate Diploma: 60 ECTS of FHEQ level 7 units passed
 Generic Postgraduate Certificate: 30 ECTS of FHEQ level 7 units passed
 Please speak to your Director of Studies for further information about possible named exit awards

