

MRes Economics (THXX-AFM20)

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	Full time
Course length	1 years
Entry point	September 2023
Main location of study	University of Bath, Main Campus, Claverton Down
Course-owning school/department	Economics

Course Description

Course Summary	Develop in-depth knowledge and skills of research methods. Prepare yourself for an academic or professional career with a focus on economics and econometrics.
Course Description	<p>This course is designed to provide high-quality training to potential doctoral students. Studying for an MRes-type qualification before starting your PhD will give you experience of a broad range of qualitative and quantitative research methods, and enable you to develop a more in-depth research proposal.</p> <p>It's also suitable if you need research skills in your planned or current profession. We've increasingly seen a greater need to collect, collate and analyse performance data in a variety of public and private sector organisations and, as a stand-alone qualification, our course will provide social science research training.</p> <p>Specifically the course provides:</p> <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- an ideal preparation for would-be researchers in economics in general and for those wishing to proceed to a PhD in economics- the opportunity to mix with social science researchers from other disciplines (taking associated MRes courses) - recognising the increasing importance of interdisciplinary research
	<p>Course intake is limited to foster a friendly and supportive learning environment.</p>
	<p>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.</p>

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.
Delivery methods	The following list provides an indication of some of the learning and teaching methods used on the course: Lectures Online resources Practical sessions Seminars Tutorials Workshops
Assessment methods	The following list provides an indication of some of the assessment methods used on the course: Attendance Coursework Essay Multiple choice examination Online assessment Practical work Written examination
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.
Placement/Study Year Abroad details	N/A

Course Assessment Regulations

Applicable Assessment Regulations	NFAAR-PGT - https://www.bath.ac.uk/publications/nfaar-pgt-and-appendices/
Exemptions from Regulations	N
Course Progression Requirements	NA

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	XX50236	Research apprenticeship project	Part 4 Taught Designated Essential Unit	Masters UG & PG (FHEQ level 7)	18	
DIS	XX50140	MRes dissertation	Part 4 Project/Dis Compulsory	Masters UG & PG (FHEQ level 7)	30	

MRes Economics S2 Audited Options						Select no more than 1 module from this group in this period
	ES50074	Financial economics	Audited unit	Masters UG & PG (FHEQ level 7)	6	
S1	ES50073	Research methods in economics	Part 4 Taught Designated Essential Unit	Masters UG & PG (FHEQ level 7)	6	
S1	ES50100	Econometric theory	Part 4 Taught Designated Essential Unit	Masters UG & PG (FHEQ level 7)	6	
S1	ES50101	Macroeconomic theory	Part 4 Taught Designated Essential Unit	Masters UG & PG (FHEQ level 7)	6	
S1	ES50102	Microeconomic theory	Part 4 Taught Designated Essential Unit	Masters UG & PG (FHEQ level 7)	6	
S2	MRes Econ S2 options for audit PG					Select no more than 1 module from this group in this period
	ES50053	Growth theory	Audited unit	Masters UG & PG (FHEQ level 7)	6	
	ES50059	Environmental & resource economics	Audited unit	Masters UG & PG (FHEQ level 7)	6	
S2	ES50094	Advanced economic theory	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)	6	
S2	ES50103	Quantitative methods for economics	Part 4 Taught Compulsory	Masters UG & PG (FHEQ level 7)	6	
S2	MRes Economics S2 options PG					Select 1 module from this group in this period
	ES50053	Growth theory	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	6	
	ES50061	Financial econometrics	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	6	
	ES50078	International monetary policy & institutions	Part 4 Taught Optional	Masters UG & PG (FHEQ level 7)	6	
	ZZ00002	Director of Studies approved option S2	Part 4 Taught Optional	Certificate (FHEQ level 4)	6	
Additional rules for module selection						
None						

Year 1

No units found

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 Year Abroad
Students will 1. understand the basic principles of research design and appreciate alternative approaches to research; 2. understand the significance of alternative epistemological positions that provide the context for theory construction, research design and the selection of appropriate analytical techniques. There are additional Learning Outcomes specific to particular specialisms Economics * 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 an understanding of, and a critical engagement with, appropriate and representative literature in the field of graduate level economics; * have a knowledge of quantitative methods beyond the undergraduate level in order to have appropriate mathematical, statistical and econometric skills to carry out quantitative analyses of economic problems; * a specific knowledge and ability to use major econometric package programs; * have	✓				

an advanced training in the analysis of economic problems and policy of use in private and public sector employment; * have a critical appreciation of existing applications of economic theory in policy choices and conflicts.

Intellectual Skills: All Students will: 1. be able to define researchable problems and formulate questions and hypotheses; 2. understand the relationships between, and the rationale for, particular qualitative and quantitative research methods and be able to select appropriate strategies for research and/or evaluation; 3. understand the role of sampling and the relationship between sampling and theory generation; 4. understand and apply concepts of generalisability, validity, reliability and replicability from a variety of standpoints; 5. be competent in questionnaire design, interviewing and survey design, the interpretation of measurement error, data gathering through the Internet; 6. be competent in methods of recording, analysing and interpreting qualitative data, including observation and the interpretation of text; 7. appreciate the strengths and weaknesses of data from primary and secondary sources, and be able to select relevant information and data sources; 8. acquire skills in specific data analysis methods and tools, including appropriate computer packages; 9. be proficient in using data from large scale surveys and qualitative data sets; 10. be able to construct

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10. be able to construct new data sets; 11. be competent in descriptive and inferential statistics and be able to use, model and interpret multivariate statistical data; 12. be competent in the collection, analysis and interpretation of qualitative data using a variety of techniques. There are additional Learning Outcomes specific to particular specialisms: Economics * deal with complex academic economic arguments both systematically and creatively; * evaluate economic research and a variety of types of information and evidence; * synthesise information from a number of sources; * 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.

Students will: 1. acquire bibliographic skills, enabling them to identify and use library and other bibliographic resources and maintain a personal research bibliography; 2. acquire basic computing skills including word processing, spreadsheets and database management; 3. be able to evaluate research, including undertaking refereeing and book reviews; 4. understand issues posed by social research in relation to ethics, confidentiality and legality (including IPR), and acquire the skills needed in order to respect, consider and attend to the rights of other researchers and research participants; 5. understand the role of data

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from large scale surveys in public and commercial life; 6. acquire language skills where appropriate. There are additional Learning Outcomes specific to particular specialisms: Economics * 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 evaluate and contribute to economic debates; * to be able to act autonomously in planning and implementing economic tasks.

Students will 1. develop writing, presentation and dissemination skills, including Internet-based tools; 2. develop competency in the presentation of research findings to practitioners and lay audiences; 3. establish a critical facility; 4. develop an understanding of how the media communicates specialist material to lay audiences, and the skills required to engage with the media, such as writing press releases and being interviewed; 5. develop research management skills, including the development of research proposals for external funding, time and resource planning and monitoring, archiving of data and completion of end-of-award reports to sponsors; 6. develop skills in effective team working through collaboration in projects; 7. develop career management skills, including skills in using new technologies for obtaining information about new career opportunities, skills in networking and negotiation, evaluation of

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personal and career development needs, self-promotion and marketing. There are additional Learning Outcomes specific to particular specialisms: Economics * to be able to utilise problem-solving skills in a variety of theoretical economic models; * develop skills in collecting and analysing data (both statistically and econometrically) using standard packages; * 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) THXX-AFL09: PG Dip Research (Economics) THXX-AFC11: PG Cert Research (Economics)

Exit Awards

Requirements for named exit awards Please refer to your Director of Studies for further information