MODULE SPECIFICATION

Part 1: Information			
Module Title	Econometrics		
Module Code	UMED96-15-3	Level	3
For implementation from	September 2018		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	FBL	Field	Economics
Department	BBS: Accounting, Economics and Finance		
Contributes towards	BA (Hons)Economics, BSc (Hons)Economics; BA(Hons) Banking and Finance; BA (Hons) Business Management and Economics		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	N/A		

Part 2: Description
Lectures will be used to introduce the techniques to be employed in the module. The lectures will be backed up by handouts on specific topics. Seminars will afford an opportunity for students to apply the techniques that have been introduced in lectures to selected economic problems. Students will work through a series of questions on a specific topic and will receive guidance on how to answer these questions. Workshops will be based in computer rooms and will emphasise the critical analysis of empirical output and the application and practice with a suitable econometrics software package This module typically will cover: • The multivariate regression model • Non-linear regression model and indicator variables • Modelling strategies • Dynamic models • Forecasting • Detection of and estimation with serial correlation • Non-stationary time series • Cointegration and error correction models • Introduction to panel data The content will be illustrated by various applications related to the theory taught in macro and micro economics. Module delivery will be based on 3 hours of scheduled learning and teaching activities per teaching week. This will consist of a combination of lectures and seminars/workshops.

Part 3: Assessment

This module deploys a mix of formative and summative assessment. Formative assessment takes various forms and will occur throughout the module; it may include peer feedback on informal activities. Summative assessment takes two forms: a statistics project and an end-of-module exam. The statistics project involves a 2000 word report and a 20 minute presentation to the class.

Summative Assessment

Component A: An end-of-module exam will be conducted under controlled conditions to test knowledge of core concepts. The two hour exam will consist of a variety of question types.

Component B: A statistics project will comprise a 2000 word report and a 20 minute presentation to the class. The presentations will take place during workshops, and the report will be handed in at the end of term.

Formative Assessment:
- Engagement with other students in seminars that encourages a sense of belonging.
- Regular use of specialist statistical packages in seminars and workshops.
- Engagement with external speakers and with private sector businesses.
- Regular VLE messages, including podcasts, provide generic feedback to groups on lectures, seminars and practical classes.

Identify final timetabled piece of assessment (component and element)	Component A	
	A:	**B**:
% weighting between components A and B (Standard modules only)	50%	50%

First Sit	

Component A **Description of each element**	**Element weighting** **(as % of component)**
1. Examination 2 hours	100%

Component B (controlled conditions) **Description of each element**	**Element weighting** **(as % of component)**
1. Presentation to class (20 minutes)	40%
2. 2000 word statistics report	60%

Resit (further attendance at taught classes is not required)	

Component A **Description of each element**	**Element weighting** **(as % of component)**
1. Examination 2 hours	100%

Component B (controlled conditions) **Description of each element**	**Element weighting** **(as % of component)**
1. Individual Recorded Presentation (20 minutes)	40%
2. 2000 word statistics report	60%

Part 4: Learning Outcomes & KIS Data

Learning Outcomes	On successful completion of this module students will be able to demonstrate the following: 1. A capacity to explain the concepts and assumptions underlying the econometric and time-series methods considered in the module. (Component A, B) 2. An appreciation of the strengths and weaknesses, in particular circumstances, of

various alternative econometric and time-series methods. (Component A)
3. An ability to evaluate their own and other researchers' statistical findings both in writing and verbally (Component A. B).
4. A capacity to recognize and implement appropriate statistical tests (Component A, B).

Key Information Sets Information (KIS)	

Key Information Set - Module data

Number of credits for this module				15	

Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	
150	36	114	0	150	✅

The table below indicates as a percentage the total assessment of the module which constitutes a;

Written Exam: Unseen or open book written exam
Coursework: Written assignment or essay, report, dissertation, portfolio, project or in class test
Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam (i.e. an exam determining mastery of a technique)

Total assessment of the module:	
Written exam assessment percentage	50%
Coursework assessment percentage	30%
Practical exam assessment percentage	20%
	100%

Reading List	Reading List link https://uwe.rl.talis.com/lists/7973350B-5B60-D892-2977-6DF86342814E.html

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First Approval Date (and panel type)	QMAC Dec 11			
Revision ASQC Approval Date *Update this row each time a change goes to ASQC*	31 May 2018	Version	2	link to RIA