University of Leicester

Module Specification

EC1009   Statistics for Economists II

Academic Year:	2020/1	**Student Workload (hours)**	
Module Level:	Year 1	Lectures	
Scheme:	UG	Seminars	
Department:	Economics	Practical Classes & Workshops	
Credits:	15	Tutorials	
		Fieldwork	
		Project Supervision	
		Guided Independent Study	
		Demonstration	
		Supervised time in studio/workshop	
		Work Based Learning	
		Placement	
		Year Abroad	
		Total Module Hours	

Period: Semester 2
Occurence: E
Coordinator: Aliya Kenjegalieva
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Blackboard Test (Final)	80		2		

Period: Semester 2
Occurence: E1
Coordinator: Aliya Kenjegalieva
Mark Scheme: UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Coursework	20				
002	Written Assignment	80				

Intended Learning Outcomes

By the end of this module, a typical student should be able to:
- Demonstrate knowledge of the techniques of statistical estimation, hypothesis testing (for means, proportions, variances, differences between two means), analysis of variance and nonparametric testing.
- Apply these techniques to the analysis of data
- Use IT for the manipulation, presentation, and analysis of data
- Write-up the results of a data-analysis report

Teaching and Learning Methods

Lectures (20 hours), computer classes (10 hours over 5 classes), seminars (5 hours). The module will be assessed by two hour written examination (80%) and coursework (1500 words data analysis report, 20%).

Assessment Methods

Coursework and exam (2 hour).

Pre-Requisites

Co-Requisites

Excluded Combinations

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Guided Independent Study: Indicative Activities

Preparing for tutorials by trying to solve problem sets before sessions so that students can receive feedback on their attempts and clarify any questions raised by those problem sets. Prepare the data used for the report, and perform the required analysis.