

Module Layout
BEC222 / Statistical Analysis of Economic Data II

Faculty	FEM	Economics and Management	
Programme of Study	BEC	Business Economics	
Module	BEC222	Statistical Analysis of Economic Data II	
Level of Study	Undergraduate	Graduate	
	√	Master	Doctoral
Language of Instruction	English		
Mode of Delivery	Distance		
Module Type	Required	Electives	
	√		
Number of Group Consulting Meetings	Total	Physical Presence	Online
	5	-	5
Number of Assignments	2		
Final Grade Calculation	Assignments	Weekly Activities	Final Exam
	30 %	10 %	60 %
Number of European Credit Transfer System (ECTS)	10		

Module Description

The BEC222 module deals with the presentation and understanding of statistical inference topics such as estimation, and hypothesis testing, and regression analysis as well. It contributes to the understanding of the value of such methods in the analysis of data, and educates students in their adoption and use, as well as in the interpretation of their results. Throughout the module, emphasis is placed on the application of such methods to typical problems in business and economics.

Pre-requisite Modules

None

Co-requisite Modules

None

Grading Scheme			
Assessment Method	Percentage on Final Grade	Workload	
		Hours	ECTS
Study Week (13 weeks * ~12 hours of study) (2 weeks * ~18 hours of study)	0%	~180 - ~210	7
Weekly Interactive Activities	10 %	~25 - ~30	1
Assignment 1	15 %	~18 - ~25	1
Assignment 2	15 %	~18 - ~25	1
Final/Repeat Examination	60 %	3	-
Total	100 %	~250 - ~300	10

Grading Rules and Assessment methods
<ul style="list-style-type: none"> • Students are evaluated with 9, if they earn 90% of the possible grade, i.e. $90\% \times 10 = 9$, etc. • Passing rate <ul style="list-style-type: none"> ○ 50% of the Assignments ○ 50% of the Interactive Activities ○ Students are allowed to participate in the final exam of a Module if they have overall earned the minimum grade ($\geq 50\%$) in both their Assignments and Interactive Activities ○ 50% of the Final Exam <p>If a student obtains a grade with decimal points, then the final grade is rounded to the nearest half unit. This module (Thematic Unit) is considered to have been successfully completed when the grade is equal to or higher than 5.0.</p>