

(Table 5.2) Course unit description

Study program: Economics and business management			
Type and level of studies: Master academic studies			
Course unit: Macroeconometrics			
Teacher in charge: Sasa Obradovic, Nemanja Lojanica			
Language of instruction: English			
ECTS: 8			
Prerequisites: /			
Semester: Winter Semester			
Course unit objective:			
<ul style="list-style-type: none"> • Identifying empirical characteristics of different types of macroeconomic data; • Understanding key econometric techniques for macroeconomic data analysis; • Adequate application of econometric and forecasting techniques; • Using statistical packages for analyzing macroeconomic time series analysis. 			
Learning outcomes of Course unit			
After the course, students will be able to deal with forecasting of macroeconomic variables, to examine interdependence between macroeconomic indicators, and to create models that can be used for assessing the effects of economic policy on the macroeconomic activity.			
Course unit contents			
Statistical characteristics of macroeconomic time series, univariate analysis of time series, (S)VAR, co-integration techniques, VECM, evaluation of regression models.			
Literature			
Durlauf, S., Blume, L. (2009). Macroeconometrics and Time Series Analysis, Palgrave Macmillan Lutkepohl, H. (2005). New introduction to multiple time series analysis, Springer. Verbeek, M. (2012). A guide to modern econometrics. 4th Edition. John Wiley and Sons Inc.			
Number of active teaching hours			Other classes
Lectures 3	Practice 2	Other forms of classes Independent work	
Teaching methods			
Examination methods (maximum 100 points)			
Exam prerequisites	No. of points:	Final exam	No. of points:
Student's activity during lectures	10	Oral or written examination	30
practical classes/tests	20		
Seminars/homework	40		
Project			
Other			
Grading System			
Grade	Bo. Of Points:	Description	
10	91-100	Excellent	
9	81-90	Exceptionally good	
8	71-80	Very good	
7	61-70	Good	
6	51-60	Passing	
5	0-50	Failing	