

Incoming student mobility

UNIOS University Unit: SCHOOL OF APPLIED MATHEMATICS AND INFORMATICS

COURSES OFFERED IN FOREIGN LANGUAGE FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS

Department or Chair within the UNIOS Unit	School of Applied Mathematics and Informatics
Study program	Graduate university study programme in mathematics (Master level) Branch: <ul style="list-style-type: none"> Financial Mathematics and Statistics
Study level	Graduate (master)
Course title	Macroeconomics I
Course code (if any)	E012
Language of instruction	English
Brief course description	<p>Syllabus.</p> <ol style="list-style-type: none"> 1. Introduction to Macroeconomics. Economics. Microeconomics vs. macroeconomics. Economic theory and economic models. 2. Organization and behavior of the economy. Measuring economic activities. GDP, welfare and happiness. Introduction to macroeconomic policy. 3. Macroeconomic issues: business cycles, unemployment, inflation and deficit. 4. Macroeconomic theories and basic models. The AS-AD model: graphical presentation and analysis. Leading macroeconomic paradigms. The goods market in the short run (the AE model) and the long run (the classical model): analysis (graphical and analytical) of the effects of macroeconomic policy, particularly fiscal, and other macroeconomic changes. Money and financial institutions. The bond market model. The money market model in the short and the long run: analysis (graphic and analytical) of the effects of macroeconomic policy, primarily monetary, and other macroeconomic changes.
Form of teaching	
Form of assessment	Within the time limit, classes (lecture and practice sessions) will be

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	organized in a way that confronts theoretical assumptions with the results of empirical research and developments in the world and Croatia. In this context, students will be encouraged to actively participate in class discussions. Lecture and practice sessions are obligatory. Upon completion of the course, students can take the exam. Successful midterm exam scores, together with activity during the classes, may replace the final exam. Students can influence the grade by writing homework during the semester.
Number of ECTS	5
Class hours per week	2+2+0
Minimum number of students	
Period of realization	Winter semester
Lecturer	Đula Borozan