Study programme(s): Mathematics

Level: bachelor

Course title: Finance I

Lecturer: Marko Radičić, Siniša Ostojić

Status: elective, obligatory in the module

ECTS: 7

Requirements:

Learning objectives

Introducing the students to basic understanding of macroeconomics problems, the functioning of central banks, instruments of central banks, monetary aggregates, control function of central banks as well as of other financial institutions and instruments. Understanding the public financial system.

Learning outcomes

Functional knowledge of the financial system, public finance and the role of central bank.

Syllabus

Theoretical instruction: History and development of money, financial system, central bank and its role, primary money, aggregate money, M1, M2 and M3. Public income and spending, budget and budgetary rules, procedure of budget making.

Practical instruction: Follows the theoretical instructions. Students are required to attend exercises and prepare two colloquia during the classes.

Literature

1. Nocedal, J., Wright, S., Numerical Optimization, Springer, 2006.

Weekly teaching load				Other:
Lectures: 3	Exercises: 3	Other forms of teaching:	Student research:	

Teaching methodology

Theoretical instructions followed by practical exercises.

Grading (total number of points 100)

Pre-exam obligations	**points**	**Final exam**	**points**
practical problems		oral exam	50
tests		written exam	
colloquia	50		