

Study program: Bachelor academic studies: ECOLOGICAL ECONOMICS (BASEEC)			
Type and level of studies: Bachelor academic studies, I level			
Subject name: Public Sector Economics		Subject code	6E2EJS
Professor: dr Svetozar Krstić, assistant professor			
Subject status: Mandatory			
Number of ECTS: 7			
Condition: none			
Subject goal Students should review the problems of the functioning of the public sector economics, economic system and all its elements, to master the basic economic categories and theoretical concepts of economics of the public sector, as well as to get acquainted with the central issue of the environment, how to balance the macroeconomic scope with supporting ecosystems.			
Subject outcome That students acquire basic knowledge of economics and master the basic categorical and theoretical concepts necessary for understanding the basic economic processes related to the economics of the public sector. Understanding the needs of the public sector and the economy of the public sector with the environmental impact of economic cycles and systems / economic activities on the environment.			
Subject content <i>Theoretical classes</i> Introduction to public sector economics. Basics of the welfare of economics. The theory of public expenditure. The theory of public expenditure. Public expenditure programs. Cost-benefit analysis. Health protection. Social insurance. Education. Taxation. Taxation and economic efficiency. Optimal Taxation. Taxes and tax system. Problems with taxation on different levels. Environmental macroeconomics. Economic analysis of environmental issues. Modeling of ecological and economic systems. <i>Practical classes</i> Measurement of gross domestic product. Measuring the cost of living. Calculating the retail price index. Correcting economic variables for the effect of inflation. Examples from the practice of indexing. Economic and ecological modeling. Modeling of sustainable development.			
Literature 1. Stiglic, Dž.: Ekonomija javnog sektora, Ekonomski fakultet, Beograd, 2008. 1. Burda, M.; Vploš, Č.: <i>Makroekonomija</i> : Ekonomski fakultet, Beograd, 2012. 2. Mankju G.: <i>Principi ekonomije</i> , Ekonomski fakultet, Beograd, 2005. 3. Harris, M.J: <i>Ekonomija životne sredine i prirodnih nauka</i> , Beograd, 2009.			
Number of active teaching classes			Other classes
Lectures:2(30)	Practices: 1(15)	Other class forms:2(30)	Study research paper:
Teaching methods Lectures, seminars and practices. All forms of teaching include simulations of the real economic situation, the application of appropriate methods of analysis, analysis of solutions and proposing measures to achieve the optimum. At all stages of the educational process there is active involvement of students. Independent work of students should rely on case studies.			
Knowledge evaluation (maximum number of points is 100)			
Pre-exam obligations	points	Final exam	points
Activity during classes	10	Written exam	20
Practical classes-thematic workshop	20	Oral exam	20
Seminar paper	30		