Study program: Bachelor academic studies: ECOLOGICAL ECONOMICS (BASEEC)		
Type and level of studies: Bachelor academic studies, I level		
Subject name: Ecological and Economic Instruments in Environmental Portection (Green Budget)	**Subject code**	6E2RGR
Professor: dr Dragosavljević N. Zlatko, assistant professor		
Subject status: Mandatory		
Number of ECTS: 6		
Condition:none		

Subject goal

Consideration of the economic approach in the evaluation of environmental changes and assessment of people's preferences related to changes in the environment. Ecological resources to produce goods and services, but there are no markets or they function imperfectly.

Subject outcome

Qualification for the economic valuation of the environment, which enables that the environmental damage and financial benefits can be expressed.

Subject content

Theoretical classes

Environment and economics. Economic activity and the environment. Economic development and availability of natural resources. The costs of environmental investments. The costs of pollution resources (water, air, soil). Waste management costs. State intervention: regulation, incentives, economic instruments. The application of economic instruments over time. Benefits of economic instruments. Disadvantages of economic instruments. Classification of economic instruments (fees and taxes, price policies, subsidies and tax incentives, financial incentives, deposit system). The principles of "polluter pays" and "user pays". Fees for pollution. Investments in the environment. New economic instruments. The new model of the economy.

Practical classes

Evaluation of the efficiency and effectiveness of economic instruments of a particular type: charge (taxes, subsidies, grants, loans, etc.) In different cases and areas.

Literature

1. Eban S.Goodstein: Ekonomika i okoliš, Mate, Zagreb, 2003.
2. Grupa autora: Ekonomija ekologije, екологија ekonomije (modeli i instrumenti), Multimedija centar Fakultata za primenjenu ekologiju, Beograd, 2008.
3. D. Burningham and J. Davies: *Green economics*, Studies in the UK Economy, First Edition, Heinemann Educational PublishersOxford, United Kingdom, Heinemann Educational Publishers. 1995.

4.T.Tietenberg, L. Lewis: *Environmental & Natural Resource Economics*, Ninth Edition, Pearson Education, Inc., New Jersey 2012.

Number of active teaching classes				Other classes
Lectures:2(30)	Practices: 2(30)	Other class forms:	Study research paper:	

Teaching methods

In addition to lectures with presentations of the best examples from practice, there will be carried out modeling of new system solutions and directions of change in terms of pollution, or the application of economic instruments in environmental protection. There is one colloquium-essay that is written on the given topic and publicly defended in front of the other colleagues, in an interactive dialogue and with the moderating role of the teacher-assistant, and written and oral exam.

Knowledge evaluation (maximum number of points is 100)

Pre-exam obligations	**points**	Final exam	**points**
Activity during classes	10	Written exam	20
Practical classes	20	Oral exam	30
Colloquium	20		