Study program: Environmental Protection

Course title: Management of Environmental Resources

Professor/assistant: Staniša Dimitrijević

Type of course: elective

ECTS credits: 3
Pre-requisites: -

#### Aims of the course:

Prepare students to: acquire necessary knowledge about basic characteristics of living sources, their presence and resources, with emphasis on the responsibility of individual social actors in their management, especially considering the environmental component and the interests of future generations.

### Learning outcomes:

Student will be able to: understand the basic relationships of reciprocity of society and living resources in the economic and social development of society in general, use and apply their knowledge in the function of prudential, rational use and management of available living resources.

## Syllabus

# Theoretical part

Environment and natural resources-occurrence and classification, global and local Agenda 21 - concept, objectives and methods of implementation, management of non-renewable resources - energy raw materials, management of non-renewable resources - metallic and non-metallic raw materials, management of renewable resources - sun, water, air, management of renewable resources - soil, flora, fauna, responsibility of natural resource management, sustainable development as a way to manage vital resources, importance of managing vital resources for future generations, sustainable development strategy of Serbia, development of new technologies and application of recycling usage -Kyoto Protocol, information on and public participation in environmental protection, importance of environmental ethics in environmental management resources.

#### Practical part

### Literature

- 1. Environmental Economics and Natural Resources Jonathan M. Haris, Data Status, Belgrade, 2009.
- 2. Economics of Natural Resources Milan R. Milanovic, Megatrend, Belgrade, 2009.
- 3. Environmental Ethics Jozef R de Zarden, Official newspaper, Belgrade 2006.

Number of active classes	Other forms of teaching:			
Lectures: 2	Practical classes: 0	Research work:	Other forms of teaching.	
Teaching methods				

Combined - interactive based on solving issues from real life situations.

**Grading system** (maximum 100 points), **grading scale** from 5 to 10: below 51 points grade 5, grade 6 from 51-60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91-100 points.

Pre-exam obligations	points	Final exam	points
activity during theoretical	10	written exam	-
lectures			
practical training	-	oral exam	30
colloquium(s)/seminar papers	50/10		
Sum	70	Sum	30