



Table 2

Course description

COURSE DESCRIPTION		
Course instructor	Zvonimira Sverko Grdic	
Name of the course	Environmental economics	
Study programme	Management of Sustainable Development	
Status of the course	Compulsory	
Year of study	2nd	
ECTS credits and manner of instruction	ECTS credits	9 ECTS
	Number of class hours (L+E+S)	75 (30+0+45)
<i>1. Course objectives</i>		
<p>The goal of the course is demonstrating that science has become the prerequisite and the key driver of development, and that it was not until the 1970s that the economic-environmental science has started to deal with the environment and global environmental problems. Another important goal is defining the economic laws in the use of natural resources, the methodology and the means of evaluating the environment and environmental damage. In this regard, students will acquire basic knowledge of macro- and microeconomic aspects of environmental economics. The aim of studying environmental economics as a scientific discipline is in its interdisciplinarity. It links economic and natural laws, providing the students with the opportunity to acquire special knowledge of the environment as a public good and to study the economic value of that public good. Studying the economic and environmental policies of the European Union and the Republic of Croatia enables the students to master the trends of future development and the basic elements of sustainable development.</p>		
<i>2. Course enrolment requirements</i>		
None.		
<i>3. Expected learning outcomes</i>		
<p>Relying on previously acquired general knowledge, particularly economic, the students will be able to use basic and specific terminology and methods of environmental economics. They will be able to identify basic development theories and models and their impact on the environment, but also to apply the basic environmental assessment methods and recognize environmentally sustainable economy. Students will also be able to apply the acquired knowledge in general and in particular in order to recognize the economic policies of sustainable development; independently produce materials in which they will properly interpret global, economic- environmental problems and their impact on sustainable development. They will be able to analyse and measure the economic benefits and costs of environmental protection as a public good.</p>		
<i>4. Course content</i>		
<p>Conceptual determination of knowledge and its impact on development. Methodological determination of the concept and methodology of environmental economics as a scientific discipline of economic science. Macro- and micro- economic aspects of environmental economics. Methodology and the means of evaluating the environment and environmental damage. Environmentally sustainable economy and the changes that need to be made in achieving sustainable development. Fundamental aspects of environmental protection policies. Economics and policies of global environmental agreements. Environmental economics in tourism development.</p>		
<i>5. Manner of instruction</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops	<input checked="" type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and network



	<input type="checkbox"/> exercises <input type="checkbox"/> distance learning <input type="checkbox"/> fieldwork		<input type="checkbox"/> laboratories <input checked="" type="checkbox"/> mentorship <input type="checkbox"/> other				
6. Comments	The course is held by the course lecturer, with the inclusion of the guest lecturer, in goal of including case studies for teaching. The student is obliged to devalue the teaching material with the use of compulsory literature, and to familiarize himself with the problems in practice and prepare the seminar paper.						
7. Student responsibilities							
Student has obligatory to prepare a seminar paper from the chosen field of environmental economics. The paper must begin from the theoretical background and connect theory and practice. Obligatory is also to present the seminar.							
8. Monitoring of student work ¹							
Class attendance	3	Class participation		Seminar paper	1,3	Experimental work	
Written exam	1,8	Oral exam		Essay		Research	
Project		Continuous assessment	2,9	Report		Practical work	
Portfolio							
9. Assessment of learning outcomes in class and at the final exam (procedure and examples)							
Assessment and evaluation of students in classes and at the final exam is conducted under the Rulebook on evaluation of students at the Faculty of tourism and hospitality management. For each course it is made a detailed course syllabus which coordinates activities, student load, learning outcomes and evaluation methods.							
10. Mandatory literature (at the time of submission of study programme proposal)							
1. Goodstein, E. S., <i>Ekonomika i okoliš</i> , Mate, Zagreb, 2003. 2. Črnjar, M., Črnjar, K., <i>Menadžment održivoga razvoja: ekonomija, ekologija, zaštita okoliša</i> , Fakultet za menadžment u turizmu i ugostiteljstvu, Opatija, Glosa, Rijeka, 2009. 3. Črnjar, M., <i>Ekonomika i politika zaštite okoliša: (ekologija, ekonomija, menadžment, politika)</i> , Ekonomski fakultet, Glosa, Rijeka, 2002.							
11. Optional/additional literature (at the time of submission of the study programme proposal)							
1. Glavač, V., <i>Uvod u globalnu ekologiju</i> , Hrvatska sveučilišna naknada, Ministarstvo zaštite okoliša i prostornog uređenja, Pučko otvoreno učilište, Zagreb, 2001. 2. Črnjar, M., <i>Ekonomija i zaštita okoliša</i> , Školska knjiga, Zagreb, Glosa, Rijeka, 1997. 3. Costanza, R. et al., <i>Ecological economics</i> , St. Lucie Press, Florida, 1997							
12. Quality monitoring methods that ensure the acquisition of exit knowledge, skills and competences							
The quality of the programme, teaching process, teaching skills and level of acquired course matter will be evaluated in writing, by means of extensive questionnaires and by employing other methods that are in accordance with the accepted standards and with the Book of regulations on the quality of the University of Rijeka, as well as the Book of regulations on the quality of the Faculty of tourism and hospitality management.							

¹ IMPORTANT: Enter the appropriate proportion of ECTS credits for each activity so that the total number of credits equals the ECTS value of the course. Use empty fields for additional activities.