

To be filled in by the Field of Study Committee	Module (course block) name: ERASMUS				Module code:		
	Course name: ECONOMICS OF THE ENVIRONMENT PROTECTION AND NATURAL RESOURCES				Course code:		
	Organisational Unit conducting the course/module: INSTITUTE OF ECONOMICS						
	Field of study: ECONOMY						
	Mode of study: FULL - TIME		Study profile: PRACTICAL		Mode of study: ECONOMY/ERASMUS		
	Year / semester: WINTER		Course/module status: OPTIONAL		Course/module language: ENGLISH		
	Form of tuition	lecture	class	laboratory	project	seminar	other (please, specify)
	Course load (hrs)		30				
Module/course coordinator		Ph. D. eng. Marcin Bukowski					
Lecturer		Ph. D. eng. Marcin Bukowski					
Course/module objectives		Presentation of the basic concepts and focus areas of environmental economics. Indication the basic problems related to the valuation of environmental services and sustainable development issues.					
Entry requirements		no requirements					
LEARNING OUTCOMES							
No.	Learning outcome description					Reference to the learning outcomes for Field of Study	
Knowledge – the student:							
01	He has knowledge about the role and importance of the natural environment as well as the sustainable development and preservation of biodiversity					K1P_W03 K1P_W04	
02	He knows the basic national and international laws regarding environmental protection					K1P_W07	
Skills – the student:							
03	Identifies and analyzes phenomena that affect the state of the natural environment and natural resources, and demonstrates knowledge of the use of typical techniques and their optimization adapted to the spatial development.					K1P_U01 K1P_U16	
04	Has the ability to take standard actions, using appropriate methods, techniques, technologies, tools and materials, solving problems in the field of the natural environment and natural resources					K1P_U08	
Social competences – the student:							
05	Is aware of the importance and understands effects of activities, including its impact on the environment and the related responsibility for decisions.					K1P_K07	
CURRICULUM CONTENTS							
Classes							
Object of study and explanation of basic concepts of economics of the environment protection; The differences between traditional economics, ecological economics and sustainable development economic; The ecological crisis as a challenge to the modern world; Environmental management problems; Environmental policy; Environmental valuation methods; Economic and social effects of pollution, environmental financing; Tax Pigou and Coase theorem; Ecological policy and its instruments. Environmental protection in the enterprise.							

Basic literature	<ol style="list-style-type: none"> 1. Manteuffel-Szoega, H. <i>Problems of Environmental and Natural Resources Economics</i>; Wydawnictwo SGGW: Warszawa, 2013; 2. Perman R., Ma Y., McGilvray J., Common M. <i>Natural Resource and Environmental Economics</i>; Pearson Education Limited, 2003; 		
Supplementary literature	<ol style="list-style-type: none"> 1. Miłaszewski, R. <i>Economic efficiency of investments in water and sewage management and water protection. In Materials for Studying Water Supply and Water Pollution Control Economics</i>; Wydawnictwo Ekonomia i Środowisko: Białystok, 2008. 		
Onsite teaching methods	Lectures with multimedia presentation. Discussion about the selected problems in the field of environmental economics, an exchange of ideas allowing for the development of the ability to apply theoretical knowledge		
Teaching methods including methods and techniques of remote teaching	not included		
Learning outcomes verification methods			Learning outcome number
Test			01, 02, 03
Observation during discussion			02, 03, 04, 05
Form and terms of awarding credits	Writing credits		
STUDENT WORKLOAD			
Type of activity/tuition	Number of hours		
	Total	Activities related to practical professional preparation	Participation in classes conducted with the use of methods and techniques of remote teaching
Participation in lectures			
Independent study of lecture topics			
Participation in classes and laboratories	30	20	
Independent preparation for classes	90	50	
Preparation of projects/essays/etc.			
Preparation for examination/credit awarding test	30	5	
Participation in consultation hours	2		
Other			
TOTAL student workload in hours	152	75	0
Number of ECTS credits for the course	6		
Number of ECTS credits ascribed to a scientific discipline	4 (economy and finance) 1 (management and quality sciences) 1 (law sciences)		
Number of ECTS credits relevant to practical professional education	3		
Number of ECTS credits relevant to remote education (tuition involving the use of methods and techniques of remote teaching)	0		
Number of ECTS credits for classes which require direct participation of lecturers	1,3		