

**COURSE CARD**

To be filled in by the Field of Study Committee	Module (course block) name: <b>DIRECTIONAL SUBJECTS</b>				Module code: E			
	Course name: <b>ECONOMICS OF THE ENVIRONMENT PROTECTION AND NATURAL RESOURCES</b>				Course code: 47.3.			
	Organisational Unit conducting the course/module: <b>Instytut Ekonomiczny</b>							
	Field of study: <b>Administration</b>				Study cycle: <b>bachelor</b>			
	Mode of study: <b>full - time</b>				Study profile: <b>practical</b>			
	Year / semester: <b>III/V</b>		Course/module status: <b>optional</b>			Course/module language: <b>English</b>		
	Form of tuition		lecture	class	laboratory	project	seminar	other (please, specify)
	Course load (hrs)			<b>30</b>				
Module/course coordinator		dr inż. Marcin Bukowski						
Lecturer								
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						
<b>LEARNING OUTCOMES</b>								
No.	Learning outcome description						Reference to the learning outcomes for <b>Field of Study</b>	
<b>Knowledge – the student:</b>								
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	
<b>Skills – the student:</b>								
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	
<b>Social competences – the student:</b>								
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	
<b>CURRICULUM CONTENTS</b>								
<b>Lecture</b>								
<b>Classes</b>								
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.		
<b>Laboratory</b>		
Basic literature	<ol style="list-style-type: none"> <li>1. Liziński T., Podstawy ekonomii środowiska i zarządzania środowiskiem, Wyd. PWSZ, Elbląg 2010.</li> <li>2. Zarządzanie środowiskiem, Poskrobko B., PWE, Warszawa 2007.</li> </ol>	
Additional literature	<ol style="list-style-type: none"> <li>1. Macias A., Bródka S., Przyrodnicze podstawy gospodarowania przestrzenią, PWN, Warszawa 2014.</li> <li>2. Prawo ochrony środowiska, Górski M. (red.), Lex a Wolters Kluwer, Warszawa 2014.</li> </ol>	
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	
Form and terms of awarding credits	Writing credits	
<b>Learning outcomes verification methods</b>		Learning outcome number
Test		01, 02, 03
Observation during discussion		02, 03, 04
<b>STUDENT WORKLOAD</b>		
Type of activity/tuition	Number of hours	
	Total	Activities related to practical professional preparation
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
<b>Number of ECTS credits for the course</b>	<b>6</b>	
<b>Number of ECTS credits assigned to the scientific discipline</b>	<b>4 (Ekonomia i finanse)</b> <b>1 (Nauki o zarządzaniu i jakości)</b> <b>1 (Nauki prawne)</b>	
Number of ECTS credits associated with practical classes *	3	
Number of ECTS credits for classes which require direct participation of lecturers	1,3	