

## COURSE SYLLABUS

1.	<b>COURSE TITLE:</b> Economy of sustainable development
2.	<b>FIELD OF STUDY:</b> Finance and Accounting
3.	<b>LEVEL OF STUDY:</b> Second cycle studies
4.	<b>YEAR/SEMESTER OF STUDY:</b> II/3
5.	<b>ECTS CREDITS:</b> 2
6.	<b>COURSE TYPE:</b> obligatory
7.	<b>LANGUAGE:</b> English
8.	<b>NUMBER OF HOURS AND FORM OF COURSE:</b> 15 Lectures, 15 Practical classes - full-time studiem; 10 Lectures, 10 Practical classes - part-time studies,
9.	<b>PREREQUISITES:</b> A student who starts classes in the subject: <ul style="list-style-type: none"> <li>• knows the basics of economics;</li> <li>• is ready to develop knowledge</li> </ul>

10.	<b>COURSE ASSUMPTIONS AND OBJECTIVES:</b> The aim of the course is to develop students' awareness of the perception of economics as a science that supports sustainable development. Propagating a new approach to environmental issues in economics, emphasizing the primacy of preventive actions over reactionary ones.
-----	---

11.	<b>COURSE LEARNING EFFECTS</b>	<b>The reference to the learning effects</b>
	<b>KNOWLEDGE: knows and understands</b>	
P_W01	the relationship between human impact on the environment and the negative effects of the impact on the socio-economic processes	K_W01; K_W03; K_W05; K_W09
P_W02	the assumptions, goals and instruments of sustainable development	K_W03; K_W05; K_W09
	<b>SKILLS: is able to</b>	
P_U01	use theoretical concepts to assess the compliance of socio-economic activities with the principles of sustainable development	K_U01; K_U03
P_U02	cooperate and work within a group	K_U12
	<b>SOCIAL COMPETENCES: is ready to</b>	

P_K01	think and act creatively and entrepreneurially in accordance with the principles of sustainable development	K_K03
-------	---	-------

12.	<b>METHODS FOR THE EVALUATION OF LEARNING EFFECTS</b>			
	<b>Symbol of the learning effect</b>	<b>Evaluation methods</b>	<b>Evaluation type</b>	<b>Form of documentation</b>
1.	P_W01	Continuous evaluation, Final test (exam)	Formative, Final	Tasks and tests questionnaires
2.	P_W02	Continuous evaluation, Final test (exam)	Formative, Final	Tasks and tests questionnaires
3.	P_U01	Continuous evaluation	Formative, Final	Tasks questionnaires
4.	P_U02	Continuous evaluation	Formative, Final	Tasks questionnaires
5.	P_K01	Continuous evaluation	Formative, Final	Tasks questionnaires

### 13. CRITERIA FOR THE EVALUATION OF LEARNING EFFECTS ACHIEVED

(IN PERCENT)

LEARNING EFFECTS	GRADE 3,0	GRADE 3,5	GRADE 4.0	GRADE 4,5	GRADE 5,0
P_W01	51%-60%	61%-70%	71%-80%	81%-90%	91%-100%
P_W02					
P_U01					
P_U02					
P_K01	NPWO				

### 14. COURSE CREDIT REQUIREMENTS:

Achieving of the expected learning effects and getting the required number of points (min. 51%) including: mid-semester test, final exam (test) and tasks solved in groups during the practical exercises

15.	<b>PROGRAMM</b>		
	<b>Course contents</b>	<b>Form of course (number of hours)</b> full-time studiem/ part-time studies	<b>Symbol of the learning effects</b>
<b>Lectures</b>			
1.	An inconvenient truth. Human-environment relationship	2/1	P_W01, P_K01

2.	An inconvenient truth 2. Challenges of sustainable development economics	2/1	P_W01, P_K01
3.	Are we going to an end?	2/1	P_W01, P_K01
4.	How to fight global warming? (TED films)	1/1	P_W01, P_K01
5.	The economic theory of pollution control	1/1	P_W01, P_W02, P_K01
6.	Economic valuation of environmental goods and services	1/1	P_W01, P_W02, P_K01
7.	The rout to a sustainable future (TED films)	1/1	P_W01, P_K01
8.	The business case for environmental sustainability (TED films)	2/1	P_W01, P_K01
9.	Sustainable finance	2/1	P_W01, P_W02, P_K01
10.	Final test	1/1	P_W01, P_W02, P_K01
<b>Practical classes</b>			
1.	The natural environment and the human economy. The neoclassical economic perspective	1/1	P_W02, P_U02, P_K01
2.	Environmental threats vs. economy ( <i>An Inconvenient Truth</i> )	1/1	P_W01, P_U01, P_U02, P_K01
3.	The natural environment and the human economy. An ecological perspective	1/1	P_W02, P_U02, P_K01
4.	Barriers to "greening" socio-economic processes ( <i>An Inconvenient Truth 2</i> )	1/1	P_W01, P_U01, P_U02, P_K01
5.	Trade-offs. Economic activity vs. environmental quality	1/1	P_W02, P_U02, P_K01
6.	The negative consequences of climate change on the world's economies ( <i>Are we going to an end</i> ) The solutions for the climate change?	2/1	P_W01, P_U01, P_U02, P_K01
7.	The economics of environmental regulations (emission standards, effluent charges, transferable emission credits)	1/1	P_W02, P_U02, P_K01
8.	Economic valuation of environmental goods and services. The economics of sustainability	2/1	P_W02, P_U02, P_K01
9.	Green innovation	21	P_W01, P_U01, P_U02, P_K01

10.	Green accounting and alternative indicators of sustainability. Final test	3/1	P_W02, P_U02, P_K01
-----	---	-----	---------------------

16.	<b>TEACHING METHODS:</b>	<b>Yes (X) / No</b>
	Lecture with multimedia presentation of selected issues	X
	Conversation lecture	
	Problem-based lecture	
	Informative lecture	X
	Discussion	
	Working with text	X
	Case study method	X
	Problem-based learning	X
	Didactic/simulation game	
	Exercise method	
	Workshop method	
	Project method	
	Multimedia presentation	X
	Audio and/or video demonstrations	
	Activating methods (e.g. brainstorming, SWOT analysis technique, decision tree technique, "snowball" method, constructing "mind maps")	
	Working in groups	X
	Individual work with student (including tutoring)	
	Other (what kind?) - .....	

17.	<b>BASIC AND SUPPLEMENTARY LITERATURE:</b> <ol style="list-style-type: none"> <li>1. A. Hussen, <i>Principles of environmental economics and sustainability. An integrated economic and ecological approach</i> (4<sup>th</sup> edition), Routledge, New York 2019</li> <li>2. Journals' scientific papers from Internet</li> </ol>
-----	---

18.	<b>STUDENT WORKLOAD</b>			
	<b>Form of activity</b>	<b>Type of activity</b>	<b>Number of hours to complete the activity in a semester</b>	
			full-time studies	part-time studies

	Lectures	Activities requiring the participation of the lecturer	15	10
	Practical classes		15	10
	<i>Total number of class hours with the participation of the lecturer</i>		<b>30</b>	<b>20</b>
	Preparing for classes	Student's self-study	10	15
	Preparing for the final test (exam)		10	15
	<i>Total number of self-study hours</i>		<b>20</b>	<b>30</b>
	<b>Total hours</b> <i>(classes with lecturer + student's self-study)/</i>		<b>50</b>	<b>50</b>
	ECTS credits		2	2

19.	<p><b>PROWADZĄCY PRZEDMIOT (IMIE, NAZWISKO, ADRES E-MAIL, INSTYTUT, NR POKOJU KONSULTACJI)</b></p> <p>Zgodnie z przedstawioną we wniosku do Ministerstwa Edukacji i Nauki planowaną obsadą zajęć dla studiów II stopnia na kierunku finanse i rachunkowość.</p>
-----	---