

**A COURSE SYLLABUS – DOCTORAL SCHOOL
REGARDING THE QUALIFICATION CYCLE FROM 2021 TO 2025**

GENERAL INFORMATION ABOUT THE COURSE				
Course title	Problems and challenges of semi-modern sustainable development			
Name of the unit running the course	Doctoral School at University of Rzeszow			
Type of course (<i>obligatory, optional</i>)	Optional			
Year and semester of studies	II and III semesters			
Discipline	Economics and finance			
Language of the Course	Polish			
Name of the Course coordinator	Dr hab. prof. UR G. Ślusarz			
Name of Course lecturer	Dr hab. prof. UR G. Ślusarz			
Prerequisites	Knowledge of economic theory within the scope provided by the economic studies program. Understanding of the basics of statistics and econometrics. The student should also be able to apply financial analysis tools to formulate and solve economic research problems.			
BRIEF DESCRIPTION OF THE COURSE (100-200 words)				
<p>The purpose of the course is:</p> <ul style="list-style-type: none"> - to provide knowledge on the idea, essence and conditions of sustainable development - to present the challenges of sustainable development in the light of contemporary global socio-economic and ecological problems - to present the concept of sustainable development in theory and its implementation in practice - sustainable development in regional and local terms - to present measures of sustainable development - to acquaint students with EU and national strategic documents related to sustainable development - expanding knowledge of analytical tools used in policies and activities related to the implementation of the concept of sustainable development at different decision-making levels, - shaping the ability to assess the conditions and level of sustainable development. 				
COURSE LEARNING OUTCOMES AND METHODS OF EVALUATING LEARNING OUTCOMES				
Learning outcome	The description of the learning outcome defined for the course	Relation to the degree programme outcomes (symbol)	Learning Format (Lectures, classes,...)	Method of assessment of learning outcomes (e.g. test, oral exam, written exam, project,...)
Knowledge (no.)	(Students) knows and understands			
Scope and depth-completeness of cognitive perspective and relationships	<ul style="list-style-type: none"> - the theoretical foundations of sustainable development, - the contemporary processes and trends of socioeconomic development, - the methods of assessment and measurement of the level of sustainable development. 	P8S-WG/1 P8S-WG/2 P8S-WG/3	Lectures, classes	Assessment of knowledge based on discussion during exercises
Skills (no.)	(Student) is able			
Use of knowledge-solved problems and performed tasks	<ul style="list-style-type: none"> - to use an interdisciplinary knowledge in the in-depth analysis of social and economic phenomena and processes. 	P8S-UW/1 P8S-UW/2	Lectures, classes	Assessment of knowledge based on discussion

	<ul style="list-style-type: none"> - to make a critical reflection on the essence and conditions of socio-economic processes considering the context of sustainable development. - to identify and formulate economic research problems, develop hypotheses, and verify them in the research process. 				during exercises	
Communication	<ul style="list-style-type: none"> - to communicate on topics related to sustainable development at a level that allows participation in the international scientific community, participate in scientific discourse, disseminate the results of scientific activities, initiate debates. 	<p>P8S-UK/1 P8S-UK/2 P8S-UK/3 P8S-UK/4 P8S-UK/5</p>	Lectures, classes		Assessment of knowledge based on discussion during exercises	
Social competence (no.)	(Student) is ready					
Evaluations - a critical approach	<ul style="list-style-type: none"> - to evaluate the achievements within the discipline of economics and finance critically, - to recognise the importance of knowledge in solving cognitive and practical problems 	<p>P8S-KK/1 P8S-KK/3</p>	Lectures, classes		Assessment of knowledge based on discussion during exercises	
Responsibility-fulfilment of social obligations	<ul style="list-style-type: none"> - to initiate actions that promote sustainable development at different levels 	P8S-KO/2	Lectures, classes		Assessment of knowledge and skills of teamwork, attitude during classes, undertaken initiatives related to social, economic ecological development	
LEARNING FORMAT – NUMBER OF HOURS						
Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
III	5	10	—	—	—	0
METHODS OF INSTRUCTION						
<ul style="list-style-type: none"> - Guided discussion, analysis and interpretation of source texts, - analysis of data of public and economic statistics on social, economic and spatial-ecological development 						

- formulation of research problems, organising and conducting empirical research;
- case studies;
- presentation of own studies, statistical analysis and research results

COURSE CONTENT

1 Lecture/Conversation:

Content:

- The essence, premises and conditions of sustainable development
- Concepts of sustainable development in theory and practice
- Measures of sustainable development
- Sustainable development in national and international legal norms,
- Social and ecological aspects of sustainable development
- Sustainable development in the face of contemporary socio-economic and spatial-ecological challenges and problems

2 Classes / laboratories / others:

- Identification of determinants of sustainable development
- Sustainable development in the Agenda for Sustainable Development and the Strategy for Responsible development.
- Analysis and assessment of the level of sustainable development in selected areas
- Case analysis

COURSE ASSESSMENT CRITERIA

Credit based on:

- independent acquisition, processing and presentation of statistical data in the field of sustainable development issues (evaluation);
- execution of a research project on the study of the level of sustainable development on a selected territory - at the local or regional level (evaluation)
- active participation in discussions during didactic classes.

A passing grade is determined by the student's mastery of the program content at least:

- 55% (3,0); 65 % (3,5); 75% (4,0); 85% (4,5); 95% (5,0)

TOTAL PhD STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES – NUMBER OF HOURS AND ECTS CREDITS

Activity	Number of hours
Scheduled course contact hours	15
Other contact hours involving the teacher (consultation hours, examinations)	2
Non-contact hours – student`s own work (preparation for classes or examinations, project, etc.)	50
Total number of hours	67
Total number of ECTS credits	0

INSTRUCTIONAL MATERIALS

Compulsory literature:	<p>Piontek B., 2002. <i>Koncepcja rozwoju zrównoważonego i trwałego Polski</i>, Wydawnictwo Naukowe PWN, Warszawa.</p> <p>DALY H., 2007. <i>ECOLOGICAL ECONOMICS AND SUSTAINABLE DEVELOPMENT, SELECTED ESSAYS OF HERMAN DALY, EDWARD ELGAR CHELTENHAM, UK, NORTHAMPTON, MA, USA.</i></p>
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Complementary literature:	<p>Rogall H., 2010. <i>Ekonomia zrównoważonego rozwoju. Teoria i praktyka</i>, Wydawnictwo ZYSK I S-KA, Poznań.</p> <p>Kryk B. (red.), 2011. <i>Trendy i wyzwania zrównoważonego rozwoju</i>, Uniwersytet Szczeciński, Szczecin.</p> <p>Czudec A., Miś T., Zając D., 2018. <i>Zrównoważony rozwój obszarów wiejskich w wymiarze regionalnym</i>, Bogucki Wydawnictwo Naukowe, Poznań.</p> <p>Ślusarz G. 2016, <i>Strategiczne priorytety rozwoju obszarów wiejskich a zrównoważone wykorzystanie ich potencjału</i>, Roczniki Naukowe SERiA, Tom XVIII, Z.6, s.221-227. , ISSN 1508-3535,</p> <p><i>Europa 2020. Strategia na rzecz inteligentnego i zrównoważonego rozwoju sprzyjającego włączeniu społecznemu</i>, Komunikat Komisji Europejskiej, Bruksela 2010.</p> <p>Zabłocki G., 2002. <i>Rozwój zrównoważony. Idee, efekty, kontrowersje</i>, Wyd. Uniwersytetu Mikołaja Kopernika w Toruniu, Toruń</p> <p>R. Holger, <i>Ekonomia zrównoważonego rozwoju. Teoria i praktyka</i>. Zysk i S-ka 2010.</p>
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Date and signature of the Course lecturer

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Approved by the Head of the Department or an authorised person