

<b>Syllabus</b>	
Course code	
Course name	Sustainable Project Evaluation
Course version	1
<b>A. The location of the course in the study system</b>	
Level of education	-
Degree level	-
A form of study	Erasmus Exchange
Field of study	Management Engineering
Profile of study	general academic
Specialization	-
Unit administrating course	Faculty of Management
Unit implementing course	Faculty of Management
Course coordinator	Assoc. Prof. Tadeusz A. Grzeszczyk
<b>B. General characteristics of the course</b>	
Block	General
Group of courses	-
Level of the course	-
Course status	elective
Course language	English
Semester	-
Academic year	2018/19
Prerequisites	Basic skills and knowledge in management is required
The minimum number of students	from 15 students, up to the limit of seats in the room (exercise) no limits for students (lecture)
<b>C. Learning outcomes and teaching methods</b>	
Aim of the course	After completion of the course students have a knowledge about sustainability, basic methodologies of project evaluation as well as will be able to apply the selected tools in sustainable project evaluation and design evaluation processes.
Assessment methods	<p><b>A. Lecture</b></p> <p>1. <i>Formative assessment</i>: evaluation of students' activity during the lecture.</p> <p>2. <i>Summative assessment</i>: <i>final</i> test containing problem questions illustrating evaluation approaches and methods (grades 2-5), the credit assessment is required <math>\geq 3</math>.</p> <p><b>B. Exercise</b></p> <p>1. Formative assessment concerns the correctness of in-class practical exercises and participation in discussions related to students' projects.</p> <p>2. Summative assessment: presentations of case study and example of sustainable project evaluation (grades 2-5), the credit assessment is required <math>\geq 3</math>.</p> <p><b>E. Final grade</b></p> <p>Final grade will be calculated according to the formula: 30% (lecture test) + 70% (case study of project evaluation)</p>
Learning outcomes	See Table 1

Form of classes and weekly dimension (number of hours per semester)	lecture 10 exercise 20 laboratories 0 projects 0
The course content	<p><b>A. Lecture</b></p> <ol style="list-style-type: none"> <li>1. Introduction and basic definitions: evaluation and monitoring, sustainability, policies and programs, sustainable projects, evaluating sustainable projects.</li> <li>2. Selected aspects of sustainability in project management and evaluation. Results, effects, and impacts. Sustainable criteria and indicators.</li> <li>3. Evaluation processes and phases.</li> <li>4. Methodologies of project management and evaluation</li> </ol> <p><b>B. Exercise</b></p> <ol style="list-style-type: none"> <li>1. Applying methods for structuring the evaluation processes.</li> <li>2. Gathering, analyzing as well as interpreting quantitative and qualitative data.</li> <li>3. Case studies of project evaluation</li> </ol>
Learning outcomes	See Table 1
Exam	N
Literature	<ol style="list-style-type: none"> <li>1. Grzeszczyk, T. A., 2018. Mixed Intelligent Systems: Developing Models for Project Management and Evaluation. Palgrave Macmillan/ Springer International Publishing AG.</li> <li>2. Grzeszczyk T. A. (ed.), 2016. Selected Aspects of Sustainability in Project Management and Evaluation. OW PW.</li> <li>3. Muthu S. S., 2019. Development and Quantification of Sustainability Indicators. Springer Nature Singapore Pte.</li> </ol>
Course website	<a href="http://www.olaf.wz.pw.edu.pl">www.olaf.wz.pw.edu.pl</a>
<b>D. The student workload</b>	
Number of ECTS credits	4 ECTS
Total hours of student work related to the learning outcomes achievement (description):	4 ECTS 10h lecture + 20h exercise + 5h consultations + 5h literature study + 15h case study + 10h project preparation + 5h project discussion + 10h case discussion + 10h preparing to the test + 10h case presentation = 100h
The number of ECTS credits for courses that require the direct participation of teachers	1,4 ECTS 10h lecture + 20h exercise + 5h consultation = 35h
The number of ECTS credits that the student obtains during the practical classes	3,6 ECTS: 20h exercise + 5h consultations + 5h literature study + 15h case study + 10h project preparation + 5h project discussion + 10h case discussion + 10h preparing to the test + 10h case presentation = 90h
<b>E. Additional Information</b>	
Remarks	-
Date of last update	14-01-2019

Table 1

General academic profile			
Subject effects		Reference to the 2nd degree of PRK characteristics	Reference to the 1st degree of PRK characteristics
<b>Knowledge</b>			
Effect:	W pogłębionym stopniu teorie naukowe właściwe dla nauk o zarządzaniu oraz kierunki ich rozwoju, a także zaawan-	I.P7S_WG.o	P7U_W

	sowaną metodologię badań ze szczególnym uwzględnieniem uwarunkowań zarządzania projektami		
Effect code:	I2_W01		
Verification:	Ocena projektów i prezentacji		
Effect:	Główne trendy rozwojowe w zakresie nauk o zarządzaniu		
Effect code:	I2_W09	I.P7S_WG.o	P7U_W
Verification:	Ocena projektów i prezentacji		
<b>Abilities</b>			
Effect:	Identyfikować, interpretować i wyjaśniać złożone zjawiska i procesy społeczne oraz relacje między nimi z wykorzystaniem wiedzy z zakresu zarządzania	I.P7S_UW.o	P7U_U
Effect code:	I2_U01		
Verification:	Ocena projektów i prezentacji		
Effect:	Prowadzić debatę w zakresie nauk o zarządzaniu i problemów zarządzania	I.P7S_UW.o	
Effect code:	I2_U18	III.P7S_UW.o	P7U_U
Verification:	Ocena projektów i prezentacji		
<b>Social Competence</b>			
Effect:	Krytycznej oceny odbieranych treści		
Effect code:	I2_K01	I.P7S_KK	P7U_K
Verification:	Ocena projektów i prezentacji		
Effect:	Inicjowania działania na rzecz dobra społecznego		
Effect code:	I2_K04	I.P7S_KO	P7U_K
Verification:	Ocena projektów i prezentacji		