



Subject card

Subject name and code	Agile Project Management, PG_00049685						
Field of study	Management						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2022/2023		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			English		
Semester of study	5	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Katedra Inżynierii Zarządzania i Jakości -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Grzegorz Zieliński				
	Teachers		dr inż. Grzegorz Zieliński				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	30.0	0.0	0.0	30
	E-learning hours included: 0.0						
Agile Project Management - Moodle ID: 26825 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=26825							
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		4.0		16.0	50
Subject objectives	<p>The course is intended to:</p> <p>Understanding the nature and types of projects</p> <p>Understanding methods of planning initiatives in Agile approach</p> <p>Teach how to IT tools to support agile approach</p>						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U09] uses theoretical knowledge to design solutions for managing the organization's resources	The student uses the theoretical knowledge to design solutions within the management of agile projects			[SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
	[K6_U14] collaborates and works in teams, including international teams, taking on different roles in them	The student works and collaborates in a project team			[SU1] Assessment of task fulfilment		
	[K6_U08] uses basic theoretical knowledge to solve selected organizational problems and manage projects	Student can solve the problems of managing agile projects			[SU1] Assessment of task fulfilment		
	[K6_W06] has the knowledge of how people function in organisations and how to manage people in a team	The student is able to choose techniques for team motivating and team management			[SW3] Assessment of knowledge contained in written work and projects		
	[K6_K04] participates in the preparation and implementation of various organisational projects, with particular emphasis on cultural specificities	Student is able to plan and conduct activities within agile projects			[SK1] Assessment of group work skills		

Subject contents	Fundamentals of project management. Characteristics of agile methodologies. Differences between agile and traditional project management methodologies. Agile project management structure. Roles in the Scrum team. Project team communication in agile management and team management.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Project	60.0%	100.0%
Recommended reading	Basic literature	Schwaber, K. and Sutherland, J. (2020). The Definitive Guide to Scrum: The Rules of the Game	
	Supplementary literature	Stellman A., Greene J., Learning Agile, Oreilly Media 2014	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Present the legitimacy of implementing agile project management in a selected organization. Present the steps for such an implementation		
Work placement	Not applicable		