



Subject card

Subject name and code	, PG_00069574						
Field of study	Zarządzanie projektami zwinnymi						
Date of commencement of studies	February 2025		Academic year of realisation of subject			2025/2026	
Education level	second-cycle studies		Subject group			Optional subject group 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	1		Language of instruction			Polish	
Semester of study	2		ECTS credits			3.0	
Learning profile	general academic profile		Assessment form			assessment	
Conducting unit	Department of Management Engineering and Quality -> Faculty of Management and Economics -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Anna Zielińska				
	Teachers		dr Anna Zielińska Dorota Kucharska				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	45.0	0.0	0.0	45
	E-learning hours included: 0.0						
	eNauczanie source address: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=46197						
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	45		4.0		26.0	75
Subject objectives	The aim of the course is to prepare students to use agile management methods and tools in project work based on knowledge of agile management and methodologies, as well as to shape attitudes related to teamwork, responsibility and critical use of reliable sources of information in the context of project implementation in a changing business environment.						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[K7_W06] identifies reliable sources of information relevant to the analyzed issues		knows and understands the criteria for assessing the credibility of information sources in the context of analysis and decision-making in agile projects.			[SW2] Ocena wiedzy zawartej w prezentacji	
	[K7_U05] cooperates with other people in the implementation of teamwork, both as a leader and a team member, effectively achieving the assumed goals		is able to cooperate in a project team, applying agile management principles and techniques as a leader and team member to effectively achieve the project's objectives.			[SU4] Ocena umiejętności korzystania z metod i narzędzi [SU5] Ocena umiejętności zaprezentowania wyników realizacji zadania	
Subject contents	Course content – laboratory Basic concepts and definitions Traditional vs. Agile approach to projects Agile philosophy History and origin of Agile Agile Manifesto values and principles Agile methodologies: Scrum, Kanban Roles in Agile teams Agile processes and artifacts User stories and story points Planning Poker Task prioritization Tools supporting Agile Examples of implementations						

Prerequisites and co-requisites	Basic knowledge of project management		
	Understanding of basic concepts related to teamwork and work organization		
	• Roles of project team members, leaders, stakeholders. • Communication and collaboration in teams		
	Basic communication and presentation skills		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	case study	60.0%	15.0%
	written project report	60.0%	60.0%
	presentation of the report and questions about the presented report	60.0%	25.0%
Recommended reading	Basic literature	ROMAN PICHLER, Agile Product Management with Scrum: Creating Products that Customers Love, 2014	
		Alina Kozarkiewicz, Paweł Paterek, Zwinne zarządzanie zespołami projektowymi. Praktyki zwinne w tworzeniu wartości dla interesariuszy projektów wytwarzania oprogramowania, Ekonomia Zarządzanie Rok: 2020	
	Supplementary literature	Jeff Gothelf, Josh Seiden, Lean UX: Designing Great Products with Agile Teams, 2nd Edition, 2019	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Create an MVP Discuss the roles in Scrum Create user stories Create a Kanban board and define "done"		
Practical activities within the subject	Not applicable		

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