

Subject card

Subject name and code	Teamworking and Project Management, PG_00156744						
Field of study	Praca zespołowa i zarządzanie projektami						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		4.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Zakład Strategii i Zarządzania Przedsiębiorstwem -> Department of Organisation and Management -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Piotr Wróbel				
	Teachers		dr inż. Piotr Sycz				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	0.0	0.0	60
	E-learning hours included: 0.0						
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	60		10.0		30.0	100
Subject objectives	The aim of the course is to develop students' competencies expected from participants in IT projects, particularly social skills and competencies related to teamwork, as well as knowledge of the Scrum methodology.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[liEL3_K03] The student can work in, co-create and manage a team; adapts his/her behavior and conduct to his/her role in it; is ready to take responsibility for the team and bear the consequences; understands the necessity of regularity and consistency in action; is open to other team members and critical of himself.	The student understands the principles of teamwork and can apply them in practice; knows team roles and can utilize them.	[SK2] prezentacja/projekt/referat/raport
	[liEL3_W03] The student has advanced knowledge of man as an entity that creates economic structures and institutions.	The student has advanced knowledge of employee attitudes and behaviors during teamwork and in the execution of IT projects.	[SW4] test/egzamin - ustny lub pisemny
	[liEL3_U09] The student can prepare a typical written work, oral speech and multimedia presentation on the functioning and development of the national economy and its elements, the course of simple economic phenomena and processes, obtaining data about them, collecting, processing and analyzing them. and economic processes, obtaining data about them, their collection, processing and analysis using modern mathematical, statistical, econometric and IT techniques, econometric and information technology, as well as their use in modeling, forecasting and optimization.	The student is able to present their position through written work and during discussions and public presentations.	[SU2] prezentacja/projekt/referat/raport
	[liEL3_W02] The student has advanced knowledge of economic structures and institutions, the processes in them, the connections between them and their dynamics; knows the phenomena and processes occurring in their environment.	The student understands the principles of creating and operating organizational structures and processes within organizations.	[SW4] test/egzamin - ustny lub pisemny
	[liEL3_K02] The student can communicate with the public on computer science and econometrics topics in and outside the workplace, communicate his knowledge and share his skills through various media.	The student can use various communication channels and tools utilized in teamwork and IT projects.	[SK2] prezentacja/projekt/referat/raport
	[liEL3_U08] The student can configure and apply advanced modern information and communication technologies in the process of business management and business communication.	The student efficiently uses electronic communication tools.	[SU2] prezentacja/projekt/referat/raport
	[liEL3_W06] The student knows the general principles of business, including the ways of its initiation, the organizational and legal framework, and methods of assessing its effectiveness.	The student understands the principles of executing IT projects in organizations.	[SW4] test/egzamin - ustny lub pisemny
Subject contents	1/ Team building : stages in the team life cycle, group processes, team roles, team member selection. Cooperation and competition within the team, motivating employees in the team. The role of the team leader, leadership styles in teams. Organization of team work. Barriers to teamwork. The specifics of managing a virtual team. 2/ Communication : verbal, written, electronic. Providing feedback to employees. The art of presentation. 3/ Conflict management : difficult situations in the workplace. Negotiations. 4/ Principles of personal effectiveness : time management, building your career path, developing your own competencies. 5/ Agile Manifesto : characteristics, types, strengths, and weaknesses of agile techniques. Scrum roles, ceremonies, and artifacts. 6/ Scaling Scrum projects LeSS, Nexus, and SAFe methodologies.		
Prerequisites and co-requisites	None		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Project	51.0%	50.0%
	Test	51.0%	50.0%

Recommended reading	Basic literature	• R.W. Griffin, Podstawy zarządzania organizacjami, PWN, Warszawa 2022 • M. Żeromski, Budowanie zespołu. Młotek Scrum Mastera, Helion, Warszawa 2020 • P. Lencioni, Pięć dysfunkcji pracy zespołowej, MT Biznes, Warszawa 2019 • R. Fisher, W. Ury, B. Patton, Dochodząc do TAK. Negocjowanie bez poddawania się, PWE, Warszawa 2016
	Supplementary literature	• S. Covey, 7 nawyków skutecznego działania, Wydawnictwo Rebis, Warszawa 2022 • S. Sinek, Liderzy jedzą na końcu, Wydawnictwo Helion, Warszawa 2021 • C. Hamilton, Skuteczna komunikacja w biznesie, PWN, Warszawa, 2011 • M. Stączek, Prezentacja publiczna: mów komunikatywnie, oryginalnie, przekonująco! (Wyd. 5, popr). Warszawa: EdisonTeam.pl, 2016 • P. Wróbel, Zarządzanie zdalnymi pracownikami. Specyfika, wyzwania i rozwiązania, Wyd. Uniwersytetu Gdańskiego, Gdańsk 2021
	eResources addresses	
Example issues/ example questions/ tasks being completed	• Stages of the team life cycle: characteristics, risks, solutions. • Describe the characteristics and scope of application for a selected leadership style. • Principles of conflict resolution in the workplace. • Scope of application, strengths, and weaknesses of agile techniques.	
Work placement	Not applicable	

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