

Subject card

Subject name and code	Management of computer projects (P), PG_00155303						
Field of study	Informatics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Subject group related to practical vocational preparation		
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		3.0		
Learning profile	practical		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Adam Kostulak				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	15.0	0.0	0.0	30
	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	30		0.0		45.0	75
Subject objectives	You will learn about the various methodologies of IT project management, project planning and execution, documentation, planning and scheduling of projects. Learn the basics of team building, change management and project risk management. Learn about modern tools which support cooperation and IT project management.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[INFL3_K01] knows the limitations of their own knowledge and understands the need for further education		Is aware of the dynamic development of information technology and the need to update knowledge in this in this area		[SK1] oral statement/conversation/discussion		
	[INFL3_K02] can precisely formulate questions to deepen his/ her own understanding of a given topic or to find missing elements of reasoning		Effectively uses contact with the leader in the implementation of an IT project		[SK1] oral statement/conversation/discussion		
	[INFL3_K03] understands the need and appreciates the advantages of teamwork, understands the need for systematic work on team IT projects		monitors project progress based on schedules and a variety of planning techniques reacts to change, managing change in an IT project		[SK2] presentation/project/paper/report		
	[INFL3_U03] is able to work in a team of IT specialists, including being able to manage his/her time, make commitments and meet deadlines, communicate using various techniques in the professional environment, including the use of dedicated tools		Manages scope of work and requirements Organises the work in an IT project Determines how to plan and manage project resources Plans the work schedule		[SU2] presentation/project/paper/report [SU4] test/exam - oral or written		

Subject contents	Traditional and agile IT project management methodologies. IT project planning: - managing the scope of work and requirements - organisation of work in an IT project - ways of planning and managing project resources - work schedule planning Project management: - monitoring project progress based on schedules and various planning techniques - responding to change, managing change in an IT project - anticipating, monitoring and managing risks in an IT project Working with the project team and conflict resolution		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	100.0%
Recommended reading	Basic literature	Joseph Phillips. IT Project Management. On Track from Start to Finish, 3rd Edition	
	Supplementary literature	-	
	eResources addresses		
Example issues/ example questions/ tasks being completed	-		
Work placement	Not applicable		

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