



Subject card

Subject name and code	Software Project Management, PG_00047721						
Field of study	Informatics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	second-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	Part-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		4.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Software Engineering -> Faculty of Electronics Telecommunications and Informatics -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Michał Wróbel				
	Teachers		mgr inż. Małgorzata Pykała dr inż. Michał Wróbel				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	15.0	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		10.0		60.0	100
Subject objectives	The aim of the course is to familiarize students with the principles, strategies and context of IT project management. During the course areas of IT project management and related principles of planning, estimating, tracking and progress of the project will be presented.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
Subject contents	<div>1. The concept and context of IT project</div> <div>2. Project management methodology</div> <div>3. Management methodology software development</div> <div>4. The risk in IT projects</div> <div>5. Planning and supervision of the project</div>						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Exam		50.0%		50.0%		
	Project		50.0%		50.0%		
Recommended reading	Basic literature		<div>• A. Koszlajda, Zarządzanie Projektami IT Przewodnik po Metodykach, Helion, 2010</div> <div>• Caddle J., Yeates D.: Zarządzanie procesem tworzenia systemów informacyjnych. WNT, 2001.</div>				

	Supplementary literature	<ul style="list-style-type: none"> Górski J. (red.) Inżynieria oprogramowania w projekcie informatycznym, MIKOM, 2000 Szyjewski Z.: Metodyka zarządzania projektami informatycznymi. Wyd. Placet, 2004. A Guide to the Project Management Body of Knowledge (PMBok), Project Management Institute, 2004 (wydanie polskie „Kompendium wiedzy o zarządzaniu projektami”, MT&DC) IEEE Std. 1490-1988 Zalecenia biblioteki ITIL (Information Technology Infrastructure Library)
	eResources addresses	
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"> Development of initial assumptions Develop preliminary project plan Develop a detailed project plan 	
Work placement	Not applicable	

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