



Subject card

Subject name and code	Software Project Management, PG_00047721						
Field of study	Informatics						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
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 -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Michał Wróbel					
	Teachers	dr inż. Michał Wróbel mgr inż. Małgorzata Pykała					
Lesson types	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	Course content – lecture 1. The concept and context of IT project 2. Project management methodology 3. Management methodology software development 4. The risk in IT projects 5. Planning and supervision of the project						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold			Percentage of the final grade	
	Project		50.0%			50.0%	
	Exam		50.0%			50.0%	
Recommended reading	Basic literature		<ul style="list-style-type: none">A. Koszłajda, Zarządzanie Projektami IT Przewodnik po Metodach, Helion, 2010Caddle J., Yeates D.: Zarządzanie procesem tworzenia systemów informacyjnych. WNT, 2001.				

	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 „Kompedium 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 	
Practical activities within the subject	Not applicable	

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