Subject card

Subject name and code	IT Project Management, PG_00154618		
Field of study	Finance and Accounting		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2025/2026
Education level	Master’s 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	full-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	Polish
Semester of study	4	ECTS credits	1.0
Learning profile	academic	Assessment form	credit
Conducting unit	Zakład Rachunkowości Zarządczej -> Department of Accounting -> Faculty of Management -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Przemysław Lech	
	Teachers	dr hab. Przemysław Lech	

Lesson types							
	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15	10.0	0.0	25

Subject objectives	The aim of the course is to familiarize the students with project management methodologies, with a particular emphasis on IT projects.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FiRMU2_U02] The student can use advanced theoretical knowledge to describe the causes and course of economic processes and phenomena. The student can formulate his own critical opinions.	Is able to describe the operations of a permanent organization (a company) and temporary organization (a project). Can mention attributes and differences between the two. Knows the theoretical foundations of project management	[SU4] test/exam - oral or written
	[FiRMU2_K01] Self-improvement: - understands the need for development and lifelong learning, - inspires others to learn, - is able to supplement and improve the acquired knowledge and skills, expanded by the interdisciplinary dimension, - knows his strengths and weaknesses, sets ambitious goals to the best of his ability, - knows how to reconcile with failure, admit to a mistake.	Understands the necessity to deepen knowledge by studying various project management methodologies.	[SK4] test/exam - oral or written
	[FiRMU2_W02] The student has an extended and organized knowledge of various types of economic structures and institutions and the changes occurring in them, particularly the banking system, insurance system, tax system, financial markets, and organization of the public finance system and private sector. The student knows the interrelationships between these structures and social institutions on a national and international scale.	Is able to provide the definition and characteristic features of a project. Knows the basic principles of project planning and execution.	[SW4] test/exam - oral or written
	[FiRMU2_U03] The student can analyse in depth the causes, course and effects of processes and phenomena in finance and accounting using advanced theories and appropriate social sciences methods. Can verify simple research hypotheses. Can collect data using information technology.	Understands critical success factors of projects.	[SU4] test/exam - oral or written
	[FiRMU2_K05] Responsibility: - meets deadlines, - is able to set priorities appropriately in order to complete the task set before him, - is able to foresee the social consequences of his actions, - consistently strives to achieve the set goal, - is able to work systematically and independently,- respects the rules and norms of social coexistence.	Is able to determine all aspects subject to planning in a project and is able to perform the project plan.	[SK4] test/exam - oral or written
	[FiRMU2_W07] The student knows in detail the principles of project evaluation of finance and accounting (profitability of investment projects, assessment of the financial situation of the organization, risk assessment, threat of bankruptcy). The student can identify risks associated with the activities of the organization and correctly determine their consequences and methods of mitigation with the skillful use of theoretical knowledge using a specific research method.	Knows the agile and waterfall project management methodologies. Is able to run a simple project.	[SW4] test/exam - oral or written

Subject contents	1. Definition and attributes of a project 2. Waterfall and agile project management methodologies 3. The essence of agile - example of SCRUM 4. Project planning in the waterfall approach 4.1. Scope planning 4.2. Budget planning 4.3. Schedule planning 4.4. Planning of the resources 5. Documents resulting from the planning phase 6. Project stakeholders and project structure 7. Project procedures 7.1. Status control 7.2. Communication 7.3. Risk management 7.4. Change management 7.5. Issue solving
Prerequisites and co-requisites	

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Written test	51.0%	100.0%

Recommended reading

Basic literature	1) A Guide to Project Management Body of Knowledge - PMBOK Guide, Project Management Institute 2) Essential Scrum, Rubin K., 2012 3) Scrum Guide - https://scrumguides.org/index.html
Supplementary literature	1) Szyjewski, Z., Zarządzanie projektami informatycznymi, Placet, 2001 2) Szyjewski, Z., Metodyki zarządzania projektami informatycznymi, Placet, 2014 3) Yourdon, E., Marsz ku klęsce. Poradnik projektanta systemów, WNT, 2007
eResources addresses	

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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