

Subject card

Subject name and code	Project Management, PG_00155942						
Field of study	Management of Healthcare Institutions						
Date of commencement of studies	October 2025		Academic year of realisation of subject			2027/2028	
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	3		Language of instruction			Polish	
Semester of study	5		ECTS credits			5.0	
Learning profile	practical		Assessment form			exam	
Conducting unit	Department of Organisation and Management -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Piotr Sycz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	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		15.0		80.0	125
Subject objectives	The aim of the course is to familiarize students with project management methodologies (PCM, PMI, PRINCE 2, SCRUM) and the tools within these methodologies and their practical application on an example project proposal prepared as part of the exercises.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZISZL3_W02] The student has advanced knowledge and understanding of the interrelationships that exist between the disciplines of management and quality sciences, economics and finance, social communication and media sciences, legal and sociological sciences, which are key to understanding the essence of effective and efficient management of health care units.	The student knows and understands the need to implement projects in the enterprise aimed at eliminating a significant problem in it in the reality of the organization's functioning in the market.	[SW4] test/exam - oral or written [SW2] presentation/project/paper/report [SW5] implementation of a problem task
	[ZISZL3_K05] The student understands the need and is aware of the necessity to behave in an ethical, sustainable and socially responsible manner in professional life.	The student is introduced to ethical and socially responsible behavior as a basis for creating his image and the long-term benefits that come from them.	[SK8] observation of student's independent or team work
	[ZISZL3_W06] The student knows to an advanced degree the relationships that occur between organizations (including forms of interaction with health care units) and between the organization and the human being, in particular medical personnel and the patient.	The student knows that the implementation of the project involves the use of resources from many areas often outside the organization, and that the result of the project is to increase the capacity of the health service, or to improve the quality of services provided.	[SW5] implementation of a problem task
	[ZISZL3_K02] The student applies an analytical approach to problem solving, is able to independently search for solutions, as well as use expert opinions.	Using the problem/goal tree, the student is able to independently identify socio-economic problems, look for their causes and create solutions to reduce or eliminate them.	[SK2] presentation/project/paper/report [SK5] implementation of a problem task
	[ZISZL3_U04] The student is able to use the acquired knowledge from a specific area of management and quality sciences in professional practice, including the management of medical entities.	The student knows how to identify and eliminate problems that occur in the organization in the implementation of projects.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[ZISZL3_U03] The student takes into account in the decision-making process its legal, ethical, social, environmental and economic consequences, while taking into account the specificity of the functioning of medical entities and taking into account the welfare of the patient.	Student rozumie, że podejmowanie decyzji wiąże się z różnymi skutkami w związku z czym decyzje te muszą być głęboko przemyślane, z przewidywaniem potencjalnych skutków.	[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
Subject contents	1. Project management, project and process, types of projects 2. PCM methodology Project Cycle Management Specificity of projects implemented as part of public intervention Analysis of problems, goals and stakeholders Logical matrix 3. PMI methodology Project management processes: initiation, planning, implementation, control, closing Tools: project charter, work breakdown structure, milestone report, network diagram (PERT and CPM), Gantt chart, schedule, budget, organizational structure, responsibility matrix, risk analysis 4. PRINCE 5. SCRUM		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Student's work during classes	51.0%	15.0%
	Exam in lecture	51.0%	45.0%
	Project carried out during exercises	51.0%	40.0%

Recommended reading	Basic literature	Robert K. Wysocki, Rudd McGary Efektywne zarządzanie projektami. Wydanie III, Onepress, 2005 Trocki M. (red.) Nowoczesne zarządzanie projektami, Warszawa, 2010 Skalik J. Zarządzanie projektami, UE Wrocław, 2009 KE (2004) Podręcznik Zarządzanie cyklem projektu, http://www.equal.gov.pl/NR/ronlyres/3A81D042-E1A4-42A6-8A31-6D587DDCB8D9/0/equal_podr_zarz_cykl.pdf Lis A., Wirkus M. (red.) Zarządzanie projektami badawczo-rozwojowymi, Difin, 2012 Walczak W., Rola fazy planowania w zarządzaniu projektami, E-mentor nr 1 (33) / 2010 Podręcznik zarządzania projektem infrastrukturalnym w ramach POIiS http://www.mos.gov.pl/pois_podrecznik/
	Supplementary literature	Kenneth Rubin. Scrum. Praktyczny przewodnik po najpopularniejszej metodyce Agile
	eResources addresses	
Example issues/ example questions/ tasks being completed	Project execution using the tools of PCM and PMI methodologies	
Work placement	Not applicable	

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