

Subject card

Subject name and code	Team Project, PG_00145072						
Field of study	Informatics						
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		
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		3.0		
Learning profile	academic		Assessment form				
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Hanna Furmańczyk				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	15.0	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		0.0		60.0	75
Subject objectives	The aim of the course is to carry out a selected larger IT project in a group. While working on the project, students learn to work in a team and present the results of their work in front of the group. The classes are used to report work progress, and the student is obliged to complete the project as part of his or her own work.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[INFL3_U05] is able to obtain information from literature, the Internet and other sources, integrate it, assess its reliability, make interpretations and draw conclusions and form opinions	The student is able to obtain knowledge from technical documentation regarding the technologies used.	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[INFL3_U06] is able to design, create, run and test programs using dedicated tools and adequate templates	Student: knows how to apply selected design patterns; test the manufactured product - manual and mechanical patterns.	[SU2] presentation/project/paper/report
	[INFL3_K01] knows the limitations of his own knowledge and understands the need for further learning	The student is aware of the limitations of his or her own knowledge of the necessary technologies and understands the need for further education.	[SK1] oral statement/conversation/discussion
	[INFL3_U09] is able to assess the suitability of programming paradigms and tools for solving problems of various types	The student is able to choose the appropriate technology to produce the intended product.	[SU2] presentation/project/paper/report
	[INFL3_W10] knows the basic principles of occupational health and safety in the IT profession	The student knows the safety rules applicable in the computer lab	[SW5] implementation of a problem task
	[INFL3_W04] has structured knowledge in the field of software engineering, software specifications, validation and verification, and tools supporting the software development process	The student knows good practices in software development.	[SW2] presentation/project/paper/report
	[INFL3_U02] can precisely formulate questions to deepen one's understanding of a given topic or find missing elements of reasoning	The student is able to conduct a discussion on the scope of the project, selection of technology, etc.	[SU1] oral statement/conversation/discussion [SU8] observation of student's independent or team work
	[INFL3_K03] is able and ready to formulate opinions on basic IT issues	The student is able to take an active part in discussions related to the produced software.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[INFL3_K04] understands and appreciates the importance of intellectual honesty in his own and others' actions; acts ethically	The student is aware of the legality of the technologies used and the licenses of the software produced.	[SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
[INFL3_K02] understands the need and appreciates the advantages of teamwork, understands the necessity of systematic work on team IT projects, is ready to work actively in a team	The student is able to develop software in a team.	[SK5] implementation of a problem task [SK8] observation of student's independent or team work	
[INFL3_U04] is able to work in a team of IT specialists, manage his time and make commitments and meet deadlines, communicate using various techniques including dedicated tools	The student is able to use tools for managing a team project - it concerns the division of work, punctuality, etc.; can work in a team of IT specialists	[SU5] implementation of a problem task [SU8] observation of student's independent or team work	
Subject contents	In addition to working on a team project, it is possible to discuss the management of an IT project and work on it in a group of IT specialists.		
Prerequisites and co-requisites	no requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project	51.0%	100.0%
Recommended reading	Basic literature	No specific literature. Literature/technical documentation related to the technologies used to complete the project may be helpful.	
	Supplementary literature	no applicable	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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