



Subject card

Subject name and code	Monographic Lectures, PG_00047769						
Field of study	Informatics						
Date of commencement of studies	October 2026	Academic year of realisation of subject				2027/2028	
Education level	second-cycle studies	Subject group				Optional subject group Humanistic-social subject group	
Mode of study	Part-time studies	Mode of delivery				at the university	
Year of study	2	Language of instruction				Polish	
Semester of study	4	ECTS credits				3.0	
Learning profile	general academic profile	Assessment form				exam	
Conducting unit	Department of Geoinformatics -> Faculty of Electronics Telecommunications and Informatics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Jacek Lebieź				
	Teachers		dr inż. Jacek Lebieź				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	18.0	0.0	0.0	0.0	0.0	18
	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	18	3.0		54.0	75	
Subject objectives	The aim is to develop a computer engineer who has knowledge and skills in mobile application development, mobile operating systems, networks, computer graphics and human-computer communication. It is prepared to work effectively in development teams in IT companies and ICT as well as in education, where their knowledge and skills will be used with the principles of legal and ethical awareness and the social problems of computerization.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems	Student is able to apply knowledge of the humanities or social or economic or legal sciences to solve IT problems.			[SU5] Assessment of ability to present the results of task		
	[K7_W08] knows and understands, to an increased extent, the fundamental dilemmas of modern civilisation, the main development trends of scientific disciplines relevant to the field of education	Student knows and understands in depth the fundamental dilemmas of modern civilization, the main development trends of scientific disciplines relevant to computer science.			[SW2] Assessment of knowledge contained in presentation		
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications	Student has general knowledge in the field of humanities or social or economic or legal sciences including their basics and IT applications.			[SW2] Assessment of knowledge contained in presentation		
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment	Student is able to explain the need to use knowledge of the humanities or social or economic or legal sciences in functioning in a computerized social environment.			[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness		
Subject contents	Course content – lecture The content of the object set with the industry representatives every semester. Generally, the content addresses issues placing on the market of mobile applications Polish and European manufacturing related to industrial applications, games, and other products related to the topic of the lecture.						
Prerequisites and co-requisites	Knowledge of the basics of programming						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Lecture	51.0%	100.0%
Recommended reading	Basic literature	Materials provided by the companies representatives- updated every semester	
	Supplementary literature	No requirements	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Practical activities within the subject	Not applicable		

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