



## Subject card

Subject name and code	Monographic Lectures, PG_00047769						
Field of study	Informatics						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2024/2025		
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 Computer Communications -> Faculty of Electronics, Telecommunications and Informatics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Krzysztof Nowicki					
	Teachers	dr inż. Krzysztof Nowicki					
Lesson types and methods of instruction	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	Presentation of the problems of organization of network work in the enterprise by academic teachers and company employees.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[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	The student is able to explain the need to use knowledge of economic or legal sciences in functioning in a social environment			[SK5] Assessment of ability to solve problems that arise in practice		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems	Student is able to define non-technical problems associated with the implementation of systems by operators			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_W04] Knows and understands, to an advanced extent, the principles, methods and techniques of programming and the principles of computer software development or programming devices or controllers using microprocessors or programmable elements or systems specific to the field of study, and organisation of systems using computers or such devices	The student knows the principles, methods and techniques of selected network solutions (Ethernet, VoIP)			[SW1] Assessment of factual knowledge		
	[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.	The student knows the main development trends of computer networks			[SW1] Assessment of factual knowledge		
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications	The student has general knowledge in the field of system implementation by operators			[SW1] Assessment of factual knowledge		
Subject contents	Course content agreed with industry representatives every semester. In general, the content deals with the issues of introducing new ICT solutions						

Prerequisites and co-requisites	Basic knowledge of computer networks		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Lecture	50.0%	100.0%
Recommended reading	Basic literature	Materials provided by external companies and the lecturer	
	Supplementary literature	No requirements	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Construction and implementation of the VoIP system Construction and implementation of CE systems		
Work placement	Not applicable		