GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Monographic Lectures, PG_00047769		
Field of study	Informatics		
Date of commencement of studies	October 2022	Academic year of realisation of subject	2023/2024
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_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
[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_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_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_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

Subject contents

Course content agreed with industry representatives every semester. In general, the content deals with the issues of introducing new ICT solutions

<table>
<tr><td>Prerequisites and co-requisites</td><td colspan="3">Basic knowledge of computer networks</td></tr>
<tr><td>Assessment methods and criteria</td><td colspan="3"><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Lecture</td><td>50.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">Materials provided by external companies and the lecturerer</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">No requirements</td></tr>
<tr><td>eResources addresses</td><td colspan="2">Adresy na platformie eNauczanie:</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3">Construction and implementation of the VoIP system
Construction and implementation of CE systems</td></tr>
<tr><td>Work placement</td><td colspan="3">Not applicable</td></tr>
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