



Subject card

Subject name and code	BSc Diploma Project I, PG_00048816		
Field of study	Electronics and Telecommunications		
Date of commencement of studies	October 2021	Academic year of realisation of subject	2023/2024
Education level	first-cycle studies	Subject group	Optional subject group Subject group related to scientific research 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	6	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Teleinformation Networks -> Faculty of Electronics, Telecommunications and Informatics		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Grzegorz Lentka	

Teachers

dr inż. Adam Mazikowski
dr inż. Agnieszka Czapiewska
dr inż. Andrzej Marczak
dr hab. inż. Grzegorz Lentka
dr inż. Mariusz Dzwonkowski
dr inż. Mateusz Ficek
dr hab. inż. Waldemar Jendernalik
dr hab. inż. Zbigniew Czaja
dr hab. inż. Rafał Lech
dr hab. inż. Robert Bogdanowicz
dr hab. inż. Sławomir Ambroziak
dr hab. inż. Sylwester Kaczmarek
dr hab. inż. Jerzy Pluciński
dr hab. inż. Józef Kotus
dr hab. inż. Krzysztof Nyka
dr hab. inż. Marek Wójcikowski
dr hab. inż. Paweł Wierzba
dr hab. inż. Piotr Kowalczyk
dr hab. inż. Bogdan Pankiewicz
dr hab. inż. Piotr Szczuko
dr hab. inż. Grzegorz Blakiewicz
prof. dr hab. inż. Małgorzata Szczerska
prof. dr hab. Mariusz Mróz
dr inż. Magdalena Młynarczuk
dr inż. Małgorzata Gajewska
dr inż. Małgorzata Warecka
dr inż. Marcin Narloch
dr hab. inż. Marcin Gnyba
dr inż. Marcin Strąkowski
dr inż. Kamil Stawiarski
dr hab. inż. Grzegorz Szwoch
dr hab. inż. Iwona Kochańska
dr hab. inż. Jacek Jakusz
dr inż. Bartłomiej Mróz
dr inż. Barbara Stawarz-Graczyk
dr inż. Arkadiusz Szewczyk
dr inż. Maciej Sac
dr inż. Miron Kłosowski
dr inż. Piotr Grall
dr inż. Piotr Kurgan

	dr inż. Piotr Rajchowski dr inż. Łukasz Gołuński dr inż. Sławomir Gajewski dr inż. Krzysztof Cwalina dr inż. Karolina Marciniuk dr inż. Jarosław Magiera mgr inż. Aleksander Schmidt dr inż. Bartosz Czapplewski dr inż. Andrzej Kwiatkowski mgr inż. Olga Błaszkwicz prof. dr hab. inż. Bożena Kostek						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	30.0	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		2.0		18.0	50
Subject objectives	Completion of the project according to the chosen subject of the project and the received card of the object.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U11] can plan and organise individual and team work	A process of solving problems as part of the project is able to document.	[SU1] Assessment of task fulfilment
	[K6_U10] can individually plan their own lifelong education, also by means of advanced information and communication technologies (ICT), and communicate with people from their environment, firmly justify their point of view, participate in debates, present, assess and discuss different opinions and points of view, as well as use specialist terminology related to the field of study in communication	He is aware in relation to expanding knowledge concerning the problems associated with the realization of a project.	[SU1] Assessment of task fulfilment
	[K6_K01] is ready to cultivate and disseminate models of proper behaviour in and outside the work environment; make independent decisions; critically evaluate actions of their own, teams they lead and organisations they are part of; take responsibility for results of these actions; responsibly perform professional roles, including: n - observing rules of professional ethics and require it from others, n - care for the achievements and traditions of the profession	He is able to take into account human and professional and environmental aspects in the realization of the project.	[SK3] Assessment of ability to organize work
	[K6_U08] while identifying and formulating specifications of engineering tasks related to the field of study and solving these tasks, can: n- apply analytical, simulation and experimental methods, n- notice their systemic and non-technical aspects, n- make a preliminary economic assessment of suggested solutions and engineering work n	He is able to carry out an analysis of the problem including tools and methods useful for solving him.	[SU2] Assessment of ability to analyse information
	[K6_U03] can design, according to required specifications, and make a simple device, facility, system or carry out a process, specific to the field of study, using suitable methods, techniques, tools and materials, following engineering standards and norms, applying technologies specific to the field of study and experience gained in the professional engineering environment	The student is realizing the team project out for three plains of the technology starting from the package IP network and having finished on the DWDM technology.	[SU1] Assessment of task fulfilment
Subject contents	The contents in accordance with the card of the project.		
Prerequisites and co-requisites	There are no additional requirements.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Project	50.0%	100.0%
Recommended reading	Basic literature	In accordance with the card of the project.	
	Supplementary literature	In accordance with the card of the project.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		