



## Subject card

Subject name and code	BSc Diploma Seminar, PG_00048093						
Field of study	Electronics and Telecommunications						
Date of commencement of studies	October 2020		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	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Intelligent Interactive Systems -> Faculty of Electronics, Telecommunications and Informatics						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Michał Mrozowski				
	Teachers		prof. dr hab. inż. Michał Mrozowski				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	30.0	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	Preparation for contributing to, and presenting the results of the assigned B.Sc. diploma project carried out in a group.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems	Student can clearly present own and diploma project group members' results, and perform a critical analysis of the adopted methods and tools.	[SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work
	[K6_K03] is ready to meet social obligations, co-organise activities for the social environment, initiate actions for the public interest, think and act in an entrepreneurial way	Student can responsibly plan own work with a view on other member's contribution as well as on the public interest and social environment	[SK1] Assessment of group work skills [SK2] Assessment of progress of work
	[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	Student carries out diploma project in accordance with work ethics and professional standards.	[SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice
	[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	Student can plan and present work on an engineering project being carried out, can discuss and defend the presented concepts.	[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools
	[K6_W07] Knows and understands, to an advanced extent, the general principles of setting up and development of business entities, forms of individual entrepreneurship and running ventures in the field specific to the field of study	Student knows methods of carrying out research projects.	[SW2] Assessment of knowledge contained in presentation
Subject contents	Aim and subject of Engineer Diploma Seminar, course organization, presentation, expected content and the required documentation Content and form of the engineer diploma projects; patterns Expected contents of the semester Final Report Preparation of presentation of the diploma project (I) Objectives and scope of the project, Planning, the main tasks and products, coarse schedule Risk analysis Preparing presentation slides and documentation Presentation at the group forum Listening to other talk presentations Discussion about presented projects Develop Final Report		
Prerequisites and co-requisites	No requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	active participation	60.0%	20.0%
	attendance	60.0%	20.0%
	presentations	60.0%	60.0%
Recommended reading	Basic literature	Bibliography selected individually by the tutor for each diploma project	
	Supplementary literature	Bibliography selected individually by the tutor for each diploma project	
	eResources addresses	Adresy na platformie eNauczanie: 2023 SEMINARIUM DYPLOMOWE INŻYNIERSKIE - KIMiA - Moodle ID: 33493 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=33493">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=33493</a>	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		