



## Subject card

Subject name and code	BSc Diploma Seminar, PG_00048093						
Field of study	Electronics and Telecommunications						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2025/2026		
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 Radiocommunication Systems and Networks -> Faculty of Electronics, Telecommunications and Informatics						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Ryszard Katulski				
	Teachers		prof. dr hab. inż. Ryszard Katulski				
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	Supervision over the implementation of engineering work, ongoing monitoring of the progress of the Diploma Student, preparation for the defense of the thesis.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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	Posiada pogłębioną wiedzę dotyczącą uwarunkowań prawnych i ekonomicznych związanych z projektowaniem sieci systemów radiokomunikacyjnych.	[SW1] Assessment of factual knowledge
	[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 professionn	Is able to use his knowledge of radiocommunication to solve the problem	[SK1] Assessment of group work skills
	[K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems	Has competence in the critical evaluation of available specialist literature.	[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	Has the ability to debate, present and evaluate various positions using specialized terminology in the field of radiocommunication.	[SU1] Assessment of task fulfilment
	[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	Is able to solve problems related to the profession of telecommunications engineer, correctly identifies and resolves dilemmas related to this profession, performs risk assessment and is able to assess the effects of activities	[SK5] Assessment of ability to solve problems that arise in practice
Subject contents	Presentation of achievements in the implementation of the topic of the thesis in the seminar group and participation in the discussion of the presentations.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Two seminars delivered	40.0%	40.0%
	Passing both delivered seminars	60.0%	60.0%
Recommended reading	Basic literature	Determined individually for the engineering diploma project.	
	Supplementary literature	Lack	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	There is no		
Work placement	Not applicable		

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