Subject card

Subject name and code	BSc Diploma Seminar, PG_00047954					
Field of study	Informatics					
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	dr hab. inż. Jan Daciuk				
	Teachers	dr hab. inż. Jan Daciuk				

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 of the implementation of the diploma engineering project, monitoring of the progress of team work, preparation for the formal acceptance of work results..

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 substantively substantiate his assessment of IT solutions from the point of view of economic, cultural, ethical and legal conditions.	[SK5] Assessment of ability to solve problems that arise in practice
	[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 substantively substantiate his assessment of IT solutions from the point of view of economic, cultural, ethical and legal conditions.	[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	Is able to effectively use all available sources to supplement the knowledge necessary to implement the planned IT project, including consulting with specialists from selected fields of science and technology.	[SU1] Assessment of task fulfilment
	[K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems	Is able to analyze and implement critical and polemic comments made by the instructor and colleagues during the public discussion of the proposed solution	[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness
	[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	Is able to carry out a critical analysis of how the IT system functions and assess the adequacy of its solution from the point of view of the needs of the end user and the current limitations of available technologies.	[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
	presentations	60.0%	60.0%
	activity	60.0%	20.0%
	presence	60.0%	20.0%

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: Seminarium dyplomowe inżynierskie w katedrze Inteligentnych Systemów Interaktywnych - 2023 - Moodle ID: 32535 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=32535

Example issues/ example questions/ tasks being completed	- Preparation and delivery of the presentation by each team (project assumptions and specific goals to be achieved against the background of the current state of knowledge and practice regarding its subject). - Presentation of the work plan and planned implementation schedule and discussion of other aspects of the project implementation, including risk analysis. - Discussion on the presentation topics. - Preparation and presentation by each team of the presentation in electronic form, discussing the results obtained and the objectives achieved and comparing the expectations with the results.

Work placement	Not applicable