GDAŃSK UNIVERSITY OF TECHNOLOGY

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	prof. dr hab. inż. Krzysztof Goczyła	
	Teachers	prof. dr hab. inż. Krzysztof Goczyła	

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_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	Knows and understands the specifics of the IT market.	[SW2] Assessment of knowledge contained in presentation
	[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 assess IT solutions from the point of view of economic, cultural, ethical and legal issues.	[SK5] Assessment of ability to solve problems that arise in practice
	[K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems	Is able to clearly formulate and substantively justify his/her critical assessments of the content presented in class by other students and the instructor, including justifying his/her own design decisions in public discussion.	[SK2] Assessment of progress of work
	[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 prepare and efficiently carry out a multimedia presentation of the results of the work of a team implementing a relatively complex IT undertaking.	[SU5] Assessment of ability to present the results of task
	[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 assess IT solutions from the point of view of economic, cultural, ethical and legal issues.	[SK5] Assessment of ability to solve problems that arise in practice

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
	activity	60.0%	20.0%
	presentations	60.0%	60.0%
	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 KIOP - 2023 - Moodle ID: 30714 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=30714

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