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 2021	Academic year of realisation of subject	2024/2025
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 Computer Communications -> Faculty of Electronics, Telecommunications and Informatics

Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. Józef Woźniak
	Teachers	prof. dr hab. inż. Józef Woźniak

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	Monitoring of progress in engineering diploma projects. Familiarizing students with basic requirements concerning the presentation of the final version of engineering projects. Preparation of students to presentation of their own results. Familiarizing students with formal requirements concerning engineering projects and diploma exams.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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	The student is able to plan and present the way of carrying out the engineering task along with the division of roles and the schedule of activities within the student group.	[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools
	[K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems	The student is able to make a critical analysis of the methods and tools associated with the task.	[SK5] Assessment of ability to solve problems that arise in practice [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 professionn	The student is able to cooperate within a group and make a critical assessment of activities undertaken in the implementation of a joint project. He also has the ability to properly resolve ethical issues (including intellectual property).	[SK3] Assessment of ability to organize work [SK1] Assessment of group work skills [SK2] Assessment of progress of work
	[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	The student is able to plan project tasks in a thoughtful way, related to achieving specific goals, as well as ensuring full integration and implementation of implemented tasks.	[SW1] Assessment of factual knowledge [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	The student is able to implement projects as part of group cooperation, with the division of roles and responsibilities resulting from the complexity of the project.	[SK1] Assessment of group work skills

Subject contents	
	Team presentation of the goals and scope of the assigned engineering project, as well as its schedule and related risk assessment.
	Preparation by the project group of an electronic presentation containing the characteristics of the tools and / or concepts relevant to the work being carried out.
	Team presentation of the project results and discussion of possible discrepancies between the plan and realization.

Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentation of project progress as well as 1-2 topics essential for the project.	50.0%	33.0%
	Presentation of project results and discrepancies between plan and realization.	50.0%	34.0%
	Presentation of the project goals, scope and schedule, and of involved risk	50.0%	33.0%

Recommended reading	Basic literature	"Regulations for full-time and part-time higher education studies at Gdansk University of Technology) (http://www.eti.pg.gda.pl/studenci/druki/). Decree No. 17/2014 for editing Diploma Thesis at Gdansk University of Technology.
	Supplementary literature	Dobre obyczaje w nauce. Zbiór zasad i wytycznych. Warszawa 2001. PAN. Komitet Etyki w Nauce
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Presentation of motivation and goals as well as engineering project's agenda and milestones. Presentation of project's progress and description of selected topics, essential to the realized engineering project. Presentation of project's final results.	
Work placement	Not applicable	