Subject card

Subject name and code	BSc Diploma Project I, PG_00047684		
Field of study	Informatics		
Date of commencement of studies	October 2020	Academic year of realisation of subject	2022/2023
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	3	Language of instruction	Polish
Semester of study	6	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	dr hab. inż. Agnieszka Landowska	

	Teachers	dr Magdalena Godlewska
		dr hab. inż. Michał Małafiejski
		dr hab. inż. Agnieszka Landowska
		dr inż. Wojciech Gumiński
		prof. dr hab. inż. Krzysztof Giaro
		dr hab. inż. Paweł Czarnul
		dr Paweł Weichbroth
		dr hab. inż. Robert Bogdanowicz
		mgr inż. Małgorzata Pykała
		dr inż. Agata Kołakowska
		dr hab. inż. Sylwester Kaczmarek
		mgr inż. Krzysztof Pastuszak
		mgr inż. Szymon Olewniczak
		dr inż. Anna Bobkowska
		dr hab. inż. Jan Daciuk
		dr hab. inż. Marcin Kulawiak
		prof. dr hab. inż. Bogdan Wiszniewski
		mgr inż. Tomasz Goluch
		dr inż. Jacek Lebiedź
		dr inż. Krzysztof Bikonis
		dr inż. Jakub Miler
		dr inż. Krzysztof Manuszewski
		prof. dr hab. inż. Marek Kubale
		dr inż. Krzysztof Gierłowski
		dr inż. Mariusz Szwoch
		dr hab. inż. Zbigniew Łubniewski
		dr inż. Krzysztof Nowicki
		dr inż. Joanna Raczek
		dr inż. Przemysław Falkowski-Gilski
		prof. dr hab. inż. Bożena Kostek
		dr hab. inż. Julian Szymański
		dr inż. Teresa Zawadzka
		dr inż. Tomasz Boiński
		dr inż. Wioleta Szwoch

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	30.0	0.0	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	5.0	15.0	50

Subject objectives	Preparation and presentation of B. Sc. diploma project.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U03] can design, according to required specifications, and make a simple device, facility, system or carry out a process, specific to the field of study, using suitable methods, techniques, tools and materials, following engineering standards and norms, applying technologies specific to the field of study and experience gained in the professional engineering environment	Student can formulate modeling assumptions and design constraints related to the assigned project and uses appropriate methods and technologies to satisfy them.	[SU1] Assessment of task fulfilment
	[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.	[SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment
	[K6_U08] while identifying and formulating specifications of engineering tasks related to the field of study and solving these tasks, can:n- apply analytical, simulation and experimental methods,n- notice their systemic and non-technical aspects,n- make a preliminary economic assessment of suggested solutions and engineering work n	Student can apply theoretical and analytical background, simulators and lab equipment to the diploma project and can evaluate its results.	[SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment
	[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	Student prepares the diploma project in accordance with work ethics and professional standards.	[SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice
	[K6_U11] can plan and organise individual and team work	Student can make valid contributions to the group work according to the agreed work schedule.	[SU3] Assessment of ability to use knowledge gained from the subject

Subject contents	Discussion of selected theoretical and practical topics relevant to the project. Presentation of partial effects of successive phases of the project. Preparation of the final report.
Prerequisites and co-requisites	none

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	final version of the project	50.0%	100.0%

Recommended reading	Basic literature	Diploma regulations of the Faculty of ETI (http://www.eti.pg.gda.pl/studenci/druki/) Project-related literature recommended by the project supervisor.
	Supplementary literature	none
	eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable