Subject card

Subject name and code	BSc Diploma Project II, PG_00058922
Field of study	Informatics

Date of commencement of studies	October 2023	Academic year of realisation of subject	2026/2027
Education level	first-cycle studies	Subject group	Optional subject group Subject group related to scientific research in the field of study
Mode of study	Part-time studies	Mode of delivery	at the university
Year of study	4	Language of instruction	Polish
Semester of study	7	ECTS credits	8.0
Learning profile	general academic profile	Assessment form	assessment

Conducting unit	Department of Geoinformatics -> Faculty of Electronics, Telecommunications and Informatics

Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. Jacek Stefański
	Teachers	dr inż. Michał Wróbel
		dr inż. Wioleta Szwoch
		dr inż. Krzysztof Nowicki
		dr inż. Krzysztof Ocetkiewicz
		prof. dr hab. inż. Bogdan Wiszniewski
		dr hab. inż. Robert Janczewski
		dr hab. inż. Marcin Kulawiak
		dr inż. Krzysztof Bruniecki
		dr inż. Tomasz Gierszewski
		dr inż. Piotr Brudło
		dr inż. Jerzy Dembski
		dr inż. Mariusz 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	8.0	162.0	200

Subject objectives	Nadzór nad realizacją pracy projektu inżynierskiego, bieżące monitorowanie postępów Dyplomanta, przygotowanie do obrony projektu

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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	Has in-depth knowledge of legal and economic conditions related to the design of system and non-technical aspects	[SU3] Assessment of ability to use knowledge gained from the subject
	[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 use his knowledge in the field of computer science to solve the problem	[SK5] Assessment of ability to solve problems that arise in practice
	[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	Has in-depth knowledge of civilization dilemmas related to the implementation of new technologies in the IT area	[SU2] Assessment of ability to analyse information
	[K6_U11] can plan and organise individual and team work	The student has the ability to communicate smoothly and work in a team in both academic and professional environments	[SU2] Assessment of ability to analyse information
	[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 independently plan the learning process both themselves and others, using advanced information technology	[SU4] Assessment of ability to use methods and tools

Subject contents	Implementation of the project team of engineers conceived as an advanced IT task placed before the student team consisting of 2-4 students. Developed under the project solution, together with relevant documentation is an engineering thesis.
Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Rating given by the manager	60.0%	50.0%
	Rating given by the reviewer	60.0%	50.0%

Recommended reading	Basic literature	Literature selected individually by the tutor for each project diploma
	Supplementary literature	Literature selected individually by the tutor for each project diploma
	eResources addresses	Adresy na platformie eNauczanie:

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