GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Team Project I, PG_00053513		
Field of study	Biomedical Engineering, Biomedical Engineering, Biomedical Engineering		
Date of commencement of studies	October 2023	Academic year of realisation of subject	2023/2024
Education level	second-cycle studies	Subject group	Obligatory subject group in the field of study
Mode of study	Full-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	Polish
Semester of study	1	ECTS credits	4.0
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 Brygida Mielewska	
	Teachers	dr Brygida Mielewska	

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	10.0	60.0	100

Subject objectives

Group project is a class, which goal is to prepare students for a future work in a team of several people and to learn them to fulfil scheduled obligations in a timely manner.

Project teams consisting of 3-5 students realize subjects chosen from submitted proposals. A product and a proper technical documentation are the effects of a year-long work on a chosen problem.

The project proposals can be submitted by Department partners and a work progress is controlled by supervisors assigned by a faculty coordinator.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_W04] Knows and understands, to an advanced extent, the principles, methods and techniques of programming and the principles of computer software development or programming devices or controllers using microprocessors or programmable elements or systems specific to the field of study, and organisation of systems using computers or such devices	The student analyzes a given numerical problem and develops a solution using available software	[SW3] Assessment of knowledge contained in written work and projects
[K7_U03] can design, according to required specifications, and make a complex 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	The student develops a radiological protection project using appropriate industry standards and documentation	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools

Subject contents	The choice of group Implementation of the project group Presentation of the completed project
Prerequisites and co-requisites	

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
project	50.0%	100.0%

Recommended reading

Basic literature	materials related to the implemented project
Supplementary literature	Books on management
eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	Implementation of OpenFlow controller extensions for control of network with channel switching System for analyzing character movements supporting the rehabilitation processShining 3D LED cube - disco lightingIntelligent scheduleGPS signal repeaterRemote parameter measurement system for a super-yacht class vessel.Mobile support system for Special Rescue GroupsSystem supporting the rehabilitation of children with movement disorders using the EMG signal to control the gameMobile robot for the critical infrastructure inspection
Work placement	Not applicable