



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 2022	Academic year of realisation of subject			2022/2023		
Education level	second-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	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	<p>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.</p> <p>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.</p> <p>The project proposals can be submitted by Department partners and a work progress is controlled by supervisors assigned by a faculty coordinator.</p>						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
Subject contents	<p>The choice of group</p> <p>Implementation of the project group</p> <p>Presentation of the completed project</p>						
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 eNauczenie: Projekt grupowy II stopień Fizyka Medyczna - Moodle ID: 26008 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=26008
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 process Shining 3D LED cube - disco lighting Intelligent schedule GPS signal repeater Remote parameter measurement system for a super-yacht class vessel. Mobile support system for Special Rescue Groups System supporting the rehabilitation of children with movement disorders using the EMG signal to control the game Mobile robot for the critical infrastructure inspection	
Work placement	Not applicable	