



Subject card

Subject name and code	Physical Education I, PG_00038786						
Field of study	Mechanical Engineering						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		0.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Academic Sports Center -> Vice-Rector For Student Experience						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Kazimierz Rozwadowski				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	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		0.0		0.0	30
Subject objectives	Approving of healthy style of life by means of physical activity.						
	Developing a correct body posture and building up physical fitness.						
	Getting to know basic information about sports disciplines.						
	Using the acquired knowledge in order to choose the proper physical activity.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K91] is aware of the importance of sports competition conducted in the spirit of fair play, using the knowledge of the rules and technical and tactical aspects of selected sports disciplines		Students analyse levels of their fitness and plan trainings enabling them to improve various aspects of their motoric condition, which gives them a chance of physical relaxation. They learn to appreciate the importance of undertaking physical effort for their health. They learn to describe basic physiological mechanisms connected with physical effort.		[SK1] Assessment of group work skills [SK2] Assessment of progress of work		
	[K6_K92] recognizes the importance of physical activity and its impact on the proper functioning of the body and plans pro-health activities, taking into account anatomical and physiological conditions		Students analyse levels of their fitness and plan trainings enabling them to improve various aspects of their motoric condition, which gives them a chance of physical relaxation. They learn to appreciate the importance of undertaking physical effort for their health. They learn to describe basic physiological mechanisms connected with physical effort.		[SK3] Assessment of ability to organize work		
Subject contents	I. Training motoric abilities II. Teaching general fitness skills III. Teaching and improving technical elements IV. Teaching and improving tactic elements Students on a doctor's leave: I. Rules of organizing sports training II. Physiological mechanisms during physical effort						

Prerequisites and co-requisites	a) A satisfactory physical condition allowing to participate in physical exercises certified by a medical check-up. b) In case of students unable to participate in classes a doctor's leave as requested: http://www.csa.pg.gda.pl/images/stories/warunki%20zaliczenia.pdf		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Active participation in classes	80.0%	75.0%
	Written exam	50.0%	25.0%
Recommended reading	Basic literature	1. A joint publication edited by Krzysztof Kaszuba, Piotr Buliński and Kazimierz Rozwadowski, entitled "Vademecum of physical education for the students of Gdańsk University of Technology.", Gdańsk, 2010 2. Syllabus worked out by the teachers/coaches	
	Supplementary literature	No requirements	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Which training stage goes first when we start practising sport? What is DOMS? Which country held the first football games? Who invented basketball? Where was it? List the markings of skiing routes ranging them from the easiest to the most difficult ones. List the kinds of athletics events.		
Work placement	Not applicable		

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