



Subject card

Subject name and code	Physical Training, PG_00047756						
Field of study	Biomedical Engineering, Biomedical Engineering, Biomedical Engineering						
Date of commencement of studies	October 2020	Academic year of realisation of subject	2021/2022				
Education level	first-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	2	Language of instruction	Polish				
Semester of study	3	ECTS credits	0.0				
Learning profile	general academic profile	Assessment form	assessment				
Conducting unit	Academic Sports Centre -> Prorektor ds. studenckich						
Name and surname of lecturer (lecturers)	Subject supervisor	mgr Kazimierz Rozwadowski					
	Teachers	mgr Kazimierz Rozwadowski mgr Edward Wierzbowski mgr Barbara Kozakiewicz mgr Ryszard Daniel dr Ryszard Mikołajewski mgr Krzysztof Kaszuba mgr Elżbieta Markowska mgr Maria Zaborna mgr Ewa Suchanowska mgr Ryszard Kutek mgr Gabriela Meyer-Gwizdała mgr Jakub Pankowski mgr Andrzej Bussler mgr Piotr Buliński mgr Janusz Markowski mgr Józef Parafiniuk mgr Wanda Dłaj mgr Barbara Gramacka mgr Marek Marchlewski mgr Marta Parafiniuk					
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] analyses level of own physical fitness and is able to prepare training plan enabling her/him to improve her/his mobility and also achieve relaxation of the mind	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_U91] has mobility skills allowing her/him to lead healthy lifestyle choosing activities depending on age and occupation, and also is able to promote attitudes conducive to physical activity	They demonstrate chosen technical elements of particular sports disciplines (to choose from: aerobic, judo, basketball, handball, athletics, volleyball, football, swimming, skiing, tennis, table tennis, rowing and sailing).	[SU1] Assessment of task fulfilment
[K6_W91] has basic knowledge of physical culture, anatomy and physiology, and recognizes physical activity as a component of culture in its broad sense (sport and recreation)	They learn to describe basic physiological mechanisms connected with physical effort.	[SW1] Assessment of factual knowledge	
Subject contents	<ol style="list-style-type: none"> 1. Training motoric abilities 2. Teaching general fitness skills 3. Teaching and improving technical elements 4. Teaching and improving tactic elements <p>Students on a doctor's leave:</p> <ol style="list-style-type: none"> 1. Rules of organizing sports training 2. Physiological mechanisms during physical effort 		
Prerequisites and co-requisites	<p>a) A satisfactory physical condition allowing to participate in physical exercises certified by a medical check-up.</p> <p>b) In case of students unable to participate in classes a doctor's leave as requested: http://csa.pg.edu.pl/documents/10877/fbcbd5df-d6ed-449e-b58e-f712b413148f</p>		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written exam	50.0%	25.0%
	Active participation in classes	80.0%	75.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> 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	lack	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"> • Which training stage goes first when we start practice 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		