



Subject card

Subject name and code	Propedeutics in Medicine, PG_00047793						
Field of study	Biomedical Engineering, Biomedical Engineering, Biomedical Engineering						
Date of commencement of studies	October 2024	Academic year of realisation of subject				2025/2026	
Education level	first-cycle studies	Subject group				Obligatory subject group in the field of study Humanistic-social subject group	
Mode of study	Full-time studies	Mode of delivery				at the university	
Year of study	2	Language of instruction				Polish	
Semester of study	4	ECTS credits				1.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Department of Biomedical Engineering -> Faculty of Electronics Telecommunications and Informatics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Grzegorz Redlarski				
	Teachers		prof. dr hab. inż. Grzegorz Redlarski				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
	eNauczanie source addresses: Moodle ID: 5337 Propedeutyka medycyny ogólnej i ratunkowej https://enauzanie.pg.edu.pl/2025/course/view.php?id=5337						
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	15	2.0	8.0	25		
Subject objectives	The aim of the course is to familiarize students with the basics of medical science.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W54] Knows and understands, to an advanced extent, selected aspects of biomedical diagnostics		The student is able to describe basic civilization diseases, draw conclusions from epidemiological data for the needs of healthcare organizations		[SW1] Assessment of factual knowledge		
	[K6_W51] Knows and understands, to an advanced extent, selected aspects of human anatomy and physiology, constituting general knowledge related to the field of study		The student is able to define the basic problems and issues in medicine, classify epidemiological problems The student is able to solve the problems of screening support		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
Subject contents	Course content – lecture 1.Definiton of individual health, health determinants, health of the individual criteria. 2.Measures of health and individual measures of population health. 3.Organization of health care system 4.Sense of health and illness, general information about the disease. 5.Organization of health system, medical specialties 6.Civilization deasises: atherosclerosis, abnormal cholesterol levels. 7.Civilization deasises: obesity, diabetes. 8.Cardiovascular system deasises. 9.Cancers, an outline of the epidemiology and pathogenesis. 10.Cancers, the impact of the environment. 11.Diseases in Poland and the world 12.Diseases and problems of old age 13.Selected issues fetal medicine 14. Periods of man and a woman's life 15.Alternative medicine						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Midterm colloquium		50.0%		100.0%		

Recommended reading	Basic literature	Gutt R. W.: Propedeutyka medycyny. PZWL, Warszawa 1982 Kielanowski T.: Propedeutyka medycyny. PZWL, Warszawa 1973 Obara M.: Jak studiować medycynę. PZWL, Warszawa 1987
	Supplementary literature	Waszyński E. (red.): Medycyna. Wprowadzenie do studiów lekarskich. Atla2, Wrocław 2003
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Practical activities within the subject	Not applicable	

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