



## Subject card

Subject name and code	Propedeutics in Medicine, PG_00047793						
Field of study	Biomedical Engineering						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2022/2023		
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						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Mariusz Kaczmarek					
	Teachers	dr hab. inż. Mariusz Kaczmarek dr Karolina Kondej					
Lesson types and methods of instruction	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						
	Propedeutyka medycyny - 2022/2023 - Moodle ID: 28877 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28877">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28877</a>						
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	1. Definition 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 diseases: atherosclerosis, abnormal cholesterol levels. 7. Civilization diseases: obesity, diabetes. 8. Cardiovascular system diseases. 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		
Work placement	Not applicable	