

Subject card

Subject name and code	Propedeutics of internal diseases, PG_00154247						
Field of study	Medical Biology						
Date of commencement of studies	October 2025	Academic year of realisation of subject			2025/2026		
Education level	Bachelor's studies	Subject group			Obligatory subject group in the field of study 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	2	ECTS credits			2.0		
Learning profile	academic	Assessment form			credit		
Conducting unit	Laboratory of Bacteriophage Biology and Biotechnology -> Department of Molecular Biology -> Faculty of Biology -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Grzegorz Węgrzyn				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	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		4.0		16.0	50
Subject objectives	familiarizing students with the biological mechanisms, pathogenesis and basic clinical picture of various internal diseases and diagnostic methods, as well as current and potential therapeutic possibilities. Particular attention is paid to the role of the medical biologist in solving problems related to internal diseases and the possibilities of cooperation with physicians.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BIOLMEDL3_W11] posiada zaawansowaną wiedzę dotyczącą metod oceny stanu zdrowia oraz objawów i przyczyn wybranych zaburzeń i zmian chorobowych oraz zna podstawy zdrowego trybu życia, potrafi je uzasadnić i promować	has advanced knowledge of methods for assessing health status and symptoms and causes of internal diseases and pathological changes and knows the basics of a healthy lifestyle, is able to justify and promote them	[SW2] presentation/project/paper/report
	[BIOLMEDL3_W10] understands and describes the physicochemical and biological basis of health sciences	understands and describes the physicochemical and biological foundations of health sciences	[SW2] presentation/project/paper/report
	[BIOLMEDL3_W07] has advanced knowledge of medical biology and is familiar with the health sciences terminology	has advanced knowledge of internal medicine and knows the terminology of health sciences	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[BIOLMEDL3_K01] understands the need for lifelong learning and to update his/her knowledge of medical biology and related disciplines	understands the need for lifelong learning and updating knowledge in the field of internal medicine and related disciplines	[SK8] observation of student's independent or team work
	[BIOLMEDL3_U07] is able to identify problems corresponding to the needs of an individual and a social group and to undertake basic diagnostic, preventive and educational activities appropriate to the profession of a medical biologist	is able to identify the problems of patients suffering from internal diseases and take basic diagnostic, preventive and educational actions appropriate for the profession of a medical biologist	[SU1] oral statement/conversation/discussion
	[BIOLMEDL3_K03] is aware of his/her own limitations and knows when to seek expert assistance	is aware of his own limitations and knows when to turn to experts	[SK1] oral statement/conversation/discussion
	[BIOLMEDL3_W05] knows the structure, properties and functions of human cells, tissues and organs; human physiological and biochemical processes and mechanisms of disease pathophysiology	knows the structure, properties and functions of human cells, tissues and organs; human physiological and biochemical processes and the mechanisms of disease pathophysiology	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
[BIOLMEDL3_U15] learns independently, in a focused manner	learns independently, in a directed way	[SU2] presentation/project/paper/report	
[BIOLMEDL3_K09] is ready to work with honesty and integrity in his scientific and professional work	is ready for honest and reliable scientific and professional work	[SK1] oral statement/conversation/discussion	
Subject contents	Pathophysiology and clinical picture of selected diseases of the respiratory, circulatory, digestive, genitourinary, hematopoietic, nervous, endocrine systems, including basic measurements and biochemical and molecular diagnostics. Analysis of selected clinical cases and appropriate diagnostic algorithms. Prevention and treatment of selected internal diseases.		
Prerequisites and co-requisites	Basic knowledge of human anatomy and physiology		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Participation in the discussion	51.0%	25.0%
	answers to questions for the presentation	51.0%	25.0%
	presentations given by students	51.0%	50.0%
Recommended reading	Basic literature	Choroby wewnętrzne 2012 Kompendium, Andrzej Szczeklik, red. Piotr Gajewski, wyd. Medycyna praktyczna Medycyna wewnętrzna tom 1-2, Repetytorium, Gerd Herold, PZWL 2008	
	Supplementary literature	Interna Szczeklika, Podręcznik chorób wewnętrznych 2012, wyd. Medycyna praktyczna 2012	
	eResources addresses		
Example issues/ example questions/ tasks being completed			

Work placement	Not applicable
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