

Subject card

Subject name and code	Clinical immunology, PG_00079305						
Field of study	Medical Biology						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2024/2025		
Education level	Bachelor's studies	Subject group			Optional subject group 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	3	Language of instruction			Polish		
Semester of study	5	ECTS credits			2.0		
Learning profile	academic	Assessment form			exam		
Conducting unit	Department of General and Medical Biochemistry -> Faculty of Biology -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr n. med. Marlena Typiak				
	Teachers		dr n. med. Marlena Typiak				
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		0.0		0.0	30
Subject objectives	familiarizing students with the clinical picture and pathophysiology of selected diseases caused by immunological disorders, indication of the role of immunogenetics in selected diseases and transplantology, preparing the student to work in a specialized medical team, indicating the possibility of combining scientific research with the diagnosis of selected clinical cases, tracing the relationship between individual immunological defects and a specific clinical picture						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
						[SW4] test/exam - oral or written [SU1] oral statement/conversation/discussion	
Subject contents	Topics of the lecture Clinical picture and pathophysiology of selected diseases caused by immunological disorders, including: primary immunodeficiencies, autoimmune diseases, interactions of the microbiome and the immune system, immune response against cancer, reproductive disorders, allergy and anaphylaxis. Disease syndromes in immunology. Therapy with immunoglobulin preparations, biological treatment basics and application. Introduction to transplantology, selected immunogenetic issues. Active and passive immunization.						

