

Course description

Part 1

General information about the course			
1. Major of study: medicine		2. Study level: unified MSc	
		3. Form of study: intramural	
4. Year: IV		5. Semester: VIII	
6. Course name: Pathophysiology			
7. Course status: required			
8. Course objectives			
The basic concepts related to pathophysiology of human.			
The etiopathogenetic and counterregulatory mechanisms of the diseases development.			
The clinical course of the most common diseases.			
Student knows and understands:			
<ul style="list-style-type: none">– Environmental, physical and psychosocial pathogens;– the relationship between pathomechanism and the symptoms of the most common diseases of particular systems;– etiology, pathogenesis, signs and symptoms of cardiovascular, pulmonary, gastrointestinal, endocrine, metabolic, hematologic, renal, cerebral and environmental diseases.			
Learning outcomes / reference to learning outcomes indicated in (underline as appropriate): <u>education standards (Regulation of the Ministry of Science and Higher Education) / Resolution of the Senate of the Medical University of Silesia (indicate terms specified in education standards / signs of learning outcomes approved by the Resolution of the Senate of the Medical University of Silesia)</u>			
For knowledge student knows and understands: C.W33-34, E.W7			
For skills student can do: C.U11			
For social competencies student is ready to:			
<ul style="list-style-type: none">– cooperate with others effectively, participate as a member of a team and contribute to group effort;– use objective sources of information;– be able to formulate conclusions from his/her own measurements or observations;– recognize one's own limitations and make self-assessment of educational deficits and needs, extends professional knowledge, shape skills.			
9. Number of hours for the course		80	10. Number of ECTS points for the course
			6
11. Form of evaluation: exam			
12. Methods of verification and evaluation of learning outcomes			
Learning outcomes	Methods of verification		Methods of evaluation*/ credit
Knowledge	Written evaluation – test single choice or open questions Grade credit – MCQ		*
Skills	Report Observation		*
Competencies	Observation		*

* For exams and grade credits the following evaluation system has been assumed:

Very good (5,0) – the assumed learning outcomes have been achieved and significantly exceed the required level

Better than good (4,5) – the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes have been achieved at the required level

Better than satisfactory (3,5) – the assumed learning outcomes have been achieved at the average required level

Satisfactory (3,0) – the assumed learning outcomes have been achieved at the minimum required level

Unsatisfactory (2,0) – the assumed learning outcomes have not been achieved