

Course description

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 contents and assigned learning outcomes		
<p>Courses contents</p> <p>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.</p> <p>Learning outcomes</p> <p>Student knows and understands:</p> <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. <p>Learning outcomes / reference to learning outcomes indicated in the standards</p> <ul style="list-style-type: none"> • For knowledge – student knows and understands: C.W33-34, EW7 • 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. Methods of verification and evaluation of learning outcomes		
Learning outcomes	Methods of verification	Methods of evaluation*
Knowledge	Written evaluation – test single choice or open questions Grade credit – MCQ	*
Skills	Report Observation	*
Competencies	Observation	*

* The following evaluation system has been assumed:

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

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

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

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

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

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