



48SJO-PBL34
2025
ECTS: 1.00

Course syllabus – part A Problem Based Learning 3/4

SUBJECT MATTER CONTENT:

Classes

Analysis of 12 cases of basic internal medicine diseases in the following areas: diseases of the circulatory system, respiratory system, digestive system, endocrine system, genitourinary system, hematopoietic system, clinical symptoms, pathophysiology, laboratory and imaging diagnostics, differential diagnosis and management

TEACHING OBJECTIVE:

Knows theoretical and practical background of internal diseases due to with laboratory tests. Knows and under stand newest literature

DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline:

M/NMA_P7S_WG+++++, M/NMA_P7S_KR+, M/NMA_P7S_UW+

Symbols for outcomes related to the field of study:

K.2.+, K.5.+, KA7_KR2+, E.U12.+, KA7_UW1+, E.U16.+, E.W1.+, E.W7.+, E.W40.+, D.W18.+, B.W21.+, B.W2.+, B.W29.+, B.W25.+

LEARNING OUTCOMES (Knowledge, Skills, Social competence):

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|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W1 | The student knows and understand environmental and epidemiological conditions of the most common diseases |
| W2 | The student knows and understands the causes, symptoms, principles of diagnosis and therapeutic procedure in relation to the most common internal diseases occurring in adults, and their complications |
| W3 | The student knows and understand theoretical and practical background of laboratory diagnosis |
| W4 | The student knows and understand rules work in group |
| W5 | The student knows an understand the functions and mechanisms of regulation of all organs and systems of the human body including the circulatory, respiratory, digestive, urinary and cutaneous systems, andunderstands the relationships existing between them |

Legal acts specifying learning outcomes:

311/2023 (Medicine),

Status of the course: None

Group of courses:None

Discipline: Medicine

Classes:

Classes (24 h)

Step: Kierunek lekarski trzeci rok (oferta w jęz. angielskim dla obcokrajowców)

Program: Medicine

Form of studies:full-time

Level of studies: uniform master's studies

Introductory subject: anatomy, physiology, histology, biochemistry

Prerequisites: basic knowledge from anatomy,physiology, histology, biochemistry

Coordinators:

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|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>W6</u> | The student know and understand the acid-base balance and the buffer action mechanism, and their significance in systemic homeostasis |
| <u>W7</u> | The student know and understand the principles of conducting scientific research, observational and experimental studies, and in vitro tests contributing to the advancement of medicine. |
| <u>W8</u> | The student know and understand the relationship between factors disturbing the balance of the biological processes, and physiological and pathophysiological changes |
| <u>U1</u> | The student can carried differential diagnostic of the most common diseases in adults |
| <u>U2</u> | The student can recognize and describe pathomechanisms of most comon diseases based on selected systems and organs |
| <u>U3</u> | The student can plans diagnostic therapeutic and prophylactic process |
| <u>K1</u> | The student is ready to be guided by the good of the patient |
| <u>K2</u> | The student is ready to see and recognize his / her own limitations and make a self-assessment of deficits and educational need |
| <u>K3</u> | The student can inspired, to be a leader and work in the team |

TEACHING FORMS AND METHODS:

Classes-['W1', 'U1', 'K1', 'W2', 'U2', 'K2', 'W3', 'U3', 'K3', 'W4', 'W5', 'W6', 'W7', 'W8']-Practical classes - active discussion (brain storm)

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Literature:



Detailed description of ECTS credits awarded - part B
Problem Based Learning 3/4

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The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

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|-----------------------------|------|
| - participation in: Classes | 24 h |
| - consultation | 2 h |
| Total: 26 h | |

2. Independent work of a student:

Total: 0 h

Total (contact hours + independent work of a student): 26 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS,
ECTS Points = 26 h : 25 h/ECTS = **1.00** ECTS

Average: 1.00 ECTS

| | |
|---------------------------------------------------------------------------------------------------------------|-----------|
| - including the number of ECTS credits for contact hours with the direct participation of an academic teacher | 1.00 ECTS |
| - including the number of ECTS credits for hours of independent work of a student | 0.00 ECTS |