



48SJ-PBL38
ECTS: 0.68
CYCLE: 2022Z

Course syllabus - part A Problem Based Learning (PBL) 3

SUBJECT MATTER CONTENT

CLASSES

Analysis 8 classes from diseases of the heart, lungs gastrointestinal tract, endocrinological tract, urinary tract, and blood practical classes

TEACHING OBJECTIVE

Knows theoretical and practical background of internal diseases due to with laboratory tests. Knows and understand 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/NM+++

Symbols for outcomes related to the field of study: M/NM_E.W40.+, M/NM_B.W21.+, E.U12.+, M/NM_B.W24.+, K.2.+, K.5.+, M/NM_E.W7.+, KA7_UW1+, E.U16.+, KA7_KR2+, M/NM_E.W1.+

LEARNING OUTCOMES:

Knowledge:

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 the basic quantitative parameters describing the efficiency of individual systems and organs, including: scope, norms, and demographic factors affecting the value of these parameters

W5 - The student knows and 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, and understands the relationships existing between them

Skills:

U1 - The student can carried differential diagnostic of the most common diseases in adults

U2 - The student can recognize and describe pathomechanisms of most comon diseases

U3 - The student can plans diagnostic therapeutic and prophylactic process

Legal acts specifying learning outcomes: 672/2020

Disciplines: medical sciences

Status of the

course:Obligatoryjny

Group of courses:B -

przedmioty kierunkowe

Code: ISCED 0912

Field of study:Medicine

Scope of education:

Profile of education:

General academic

Form of studies: full-time

Level of studies: uniform

master's studies

Year/semester: 3/5

Types of classes: Classes

Number of hours in

semester:Classes: 15.00

Language of

instruction:English

Introductory subject:

Prerequisites: basic

knowledge from anatomy, physiology, histology, biochemistry

Name of the organisational unit conducting the

course:Katedra Kardiologii i Chorób Wewnętrznych

Person responsible for the

realization of the course:dr

n. med. Beata Moczulska

e-mail:

beata.moczulska@uwm.edu.pl

Additional remarks:

Social competence:

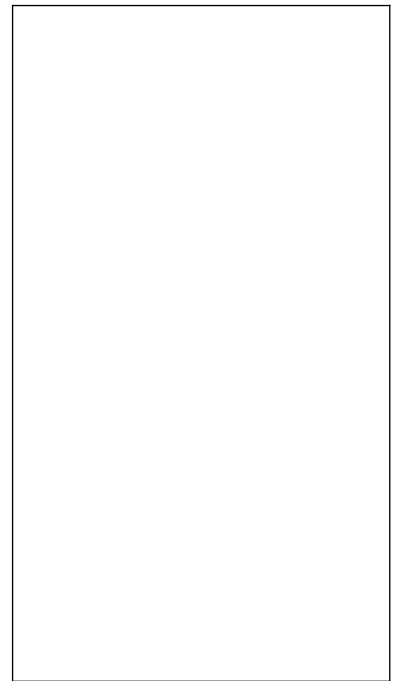
- K1 - The student is ready to be guided by the good of the patient
- K2 -
- K3 - The student can inspired, to be a leader and work in the team

TEACHING FORMS AND METHODS:

Classes(W1;W2;W3;W4;W5;U1;U2;U3;K1;K2;K3;):Practical classes -
active discussion (brain storm)

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:**BASIC LITERATURE:**

1. Malcolm S. Thaler, *The Only EKG Book You'll Ever Need*, Wyd. Wolters Kluwer, R. 2015

SUPPLEMENTARY LITERATURE:

Detailed description of ECTS credits awarded - part B

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The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Classes
- consultation

15.0 h

2.0

Total: 17.0 h.

2. Independent work of a student:

Total: 0 h

contact hours + independent work of a student Total: 17.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = $17.0 \text{ h} : 25.0 \text{ h/ECTS} = 0.68$ ECTS on average: 0.5 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: