



48SJ-PBL38
ECTS: 0,5
YEAR: 2022Z

PROBLEM BASED LEARNING (PBL) 3
PROBLEM BASED LEARNING (PBL) 3

COURSE CONTENT
CLASSES

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

LECTURES

practical classes

EDUCATIONAL OBJECTIVE:

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

DESCRIPTION OF LEARNING OUTCOMES FOR THE COURSE IN RELATION TO FIELD AND MAJOR LEARNING OUTCOMES

Codes of learning outcomes in a major field of study: M/NM+++, M/NMA_P7S_KR+, M/NMA_P7S_UW+,

Codes of learning outcomes in a major area of study: B.W21.+ , B.W24.+ , E.U12.+ , E.U16.+ , E.W1.+ , E.W40.+ , E.W7.+ , K.2.+ , K.5+ , KA7_KR2+ , KA7_UW1+ ,

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 recognize and describe pathomechanisms of most common diseases

U2 - The student can plan diagnostic therapeutic and prophylactic process

U3 - The student can carry differential diagnostic of the most common diseases in adults

Social competence

K1 - The student is ready to see and recognize his / her own limitations and make a self-assessment of deficits and educational need

K2 - The student is ready to be guided by the good of the patient

K3 - The student can be inspired, to be a leader and work in the team

BASIC LITERATURE

1) Malcolm S. Thaler., The Only EKG Book You'll Ever Need , wyd. Wolters Kluwer, 2015

SUPPLEMENTARY LITERATURE

Course/module:

Problem Based Learning (PBL) 3

Fields of education:

Course status: mandatory

Course group: B - przedmioty kierunkowe

ECTS code:

Field of study: Medicine

Specialty area: Medicine

Educational profile: General academic

Form of study: full-time

Level of study: uniform master's studies

Year/semester: 3 / 5

Type of course:

Classes

Number of hours per semester/week: Classes: 15

Teaching forms and methods

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

Form and terms of the verification results:

CLASSES: Part in the discussion - Evaluation of the work and cooperation in group 1 - presence on classes, active participation in discussions , knowledge basic issues and reliability and professionalism in the management and communication of patients and their families (K1, K2, K3, U1, U2, U3, W1, W2, W3, W4, W5)

Number of ECTS points: 0,5

Language of instruction: English

Introductory courses:

anatomy,physiology, pathophysiology, introduction to internal medicine, biochemistry

Preliminary requirements:

basic knowledge from anatomy,physiology, pathophysiology, introduction to internal medicine, biochemistry

Name of the organizational unit offering the course:

Katedra Kardiologii i Chorób Wewnętrznych,

Person in charge of the course:

dr n. med. Beata Moczulska,

Course coordinators:

Notes:

Detailed description of the awarded ECTS points - part B

48SJ-PBL38
ECTS: 0,5
YEAR: 2022Z

PROBLEM BASED LEARNING (PBL) 3 **PROBLEM BASED LEARNING (PBL) 3**

The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: classes	15 h.
- consultation	2 h.
	17 h.

2. Student's independent work:

-	-9,5 h.
-	5 h.
	-4,5 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 12,5 h : 25 h/ECTS = 0,50 ECTS

on average: **0,5 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	0,68 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	-0,18 ECTS points,