



48SJ-INM28

ECTS: 4

YEAR: 2022L

INTERNAL MEDICINE 2/8
INTERNAL MEDICINE 2/8**COURSE CONTENT**
CLASSES

SEMINARS: 1. Headache, vertigo, dizziness, vision and hearing disorders 2. Consciousness disorders: how to manage? 3. Differential diagnosis of cyanosis and dyspnoe. 4. Chest pain: history taking, physical examination and what to do next. 5. ECG - abnormal recording - what to do next? 6. Colic, abdominal pain and acute abdomen - when and whom to ask for consultation. 7. How to proceed in patient with fever. 8. Anemias and haemorrhagic diathesis. 9. Joints and limbs pain, musculoskeletal pain. 10. Disorders of water balance.

CLASSES 1. Patients with sensory organs disorders and consciousness disorders. 2. Heart defects, arrhythmias, acute coronary syndromes, acute and chronic heart failure. 3. Patient with chest pain, dyspnoea, haemoptysis. 4. Patient with asthma, COPD, pneumonia. 5. Patient with hard stomach and peritoneal signs. 6. Differentiation of fever. 7. Generalized and localized edema. Patient with anuria or oliguria. 8. Hepatosplenomegaly, lymphadenopathy. 9. Inflammatory and degenerative pathologies of the musculoskeletal system; motion disorder. 10. Clinical repetition.

LECTURES

Signs and symptoms in endocrine system and metabolic organs diseases. Signs and symptoms in central and peripheral nervous system diseases. Signs and symptoms in respiratory tract diseases (part 1 and 2). Signs and symptoms of hematopoietic system diseases. Signs and symptoms in cardiovascular system diseases (part 1 and 2). Ascites. Signs and symptoms in urinary tract diseases.

EDUCATIONAL OBJECTIVE:

The ability to recognize symptoms in internal diseases, the ability to collect medical history and physical examination

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+++,

Codes of learning outcomes in a major area of study: E.U1.+ , E.U13.+ , E.U14.+ , E.U3.+ , E.U7.+ , E.W1.+ , E.W40.+ , E.W7.+ , K.1.+ , K.2.+ , K.3.+ , K.5+ ,

LEARNING OUTCOMES:**Knowledge**

W1 - The student knows and understands the environmental and epidemiological basis of the most common diseases.

W2 - The student knows and understands the causes, symptoms, principles of diagnosis in relation to the most common internal diseases in adults and their complications: cardiovascular diseases, respiratory system, digestive system, endocrine system diseases, kidney and urinary tract diseases, hematopoietic diseases, rheumatic diseases , allergic diseases, water and electrolyte disorders

W3 - The student knows and understands the theoretical and practical basis of laboratory diagnostics.

Skills

U1 - The student can takes medical history in an adult patient.

U2 - The student can performs a complete and targeted physical examination of an adult patient.

U3 - The student assesses patient's general condition and the degree of consciousness disorder.

U4 - The student assesses and describes somatic and psychological status of the patient.

U5 - The student can diagnoses life-threatening conditions.

Social competence

K1 - The student is able to establish and maintain deep, respectful contact with the patient.

K2 - The student is oriented towards the patient's benefit and recognizes it as a prime value.

K3 - The student is ready to respects physician-patient privilege and the patient's rights.

K4 - The student is ready to perceive and recognize final loads and the order of self-assessment of deficits and educational needs

BASIC LITERATURE

1) 1) Szczekliak A (Red.) , Choroby wewnętrzne, wyd. Medycyna Praktyczna, 2013 ; 2) Siegenthaler W, Rozpoznanie różnicowe w medycynie wewnętrznej, wyd. Medipage, 2009

SUPPLEMENTARY LITERATURE**Course/module:**

INTERNAL MEDICINE 2/8

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 / 6

Type of course:

Classes, Seminar, Lecture

Number of hours per semester/week: Classes: 40, Seminar: 10, Lecture: 10

Teaching forms and methods

Classes(K1, K2, K3, K4, U1, U2, U3, U4, U5, W1, W2, W3) : CLASSES: Practical classes - Bedside teaching - history taking and physical examination with assistance of a teacher. SEMINARS: Discussion concerning pathophysiological background of signs and symptoms in internal medicine - relevant to the topics elaborated during the semester., Seminar(W1, W2, W3) : Seminars discuss the pathophysiological basis of symptoms and physical signs in internal diseases, Lecture(W1, W2, W3) :

Form and terms of the verification results:

CLASSES: Colloquium practical - Practical test in terms of history taking and physical examination, covering the topics discussed during semesters V and VI. (K1, K2, K3, K4, U1, U2, U3, U4, U5, W1, W2, W3) ; SEMINAR: Colloquium practical - Practical test in terms of history taking and physical examination, covering the topics discussed during semesters V and VI.(K1, K2, K3, K4, U1, U2, U3, U4, U5, W1, W2, W3) ; LECTURE: Colloquium test - Test - 90 questions, passing threshold - 60%.(K1, K2, K3, K4, U1, U2, U3, U4, U5, W1, W2, W3)

Number of ECTS points: 4

Language of instruction: English

Introductory courses:

anatomy, physiology

Preliminary requirements:

knowledge about physiology and human anatomy

Name of the organizational unit offering the course:

Katedra Kardiologii i Chorób Wewnętrznych,

Person in charge of the course:

dr n. med. Piotr Cygański,

Course coordinators:**Notes:**

Detailed description of the awarded ECTS points - part B

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The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: classes	40 h.
- participation in: seminar	10 h.
- participation in: lecture	10 h.
- consultation	2 h.
	62 h.

2. Student's independent work:

-	38 h.
	38 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 100 h : 25 h/ECTS = 4,00 ECTS
on average: **4 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	2,48 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	1,52 ECTS points,