



48SJ-INM18
ECTS: 2.48
CYCLE: 2022Z

Course syllabus - part A INTERNAL MEDICINE 1/8

SUBJECT MATTER CONTENT

LECTURE

LECTURES Consciousness disorders; Edema. Jaundice and other skin color disorders; History taking and physical assessment in ascites. Differential diagnosis of ascites Enlargement of lymph nodes, liver and spleen (lymphadenopathies, hepatomegaly, splenomegaly); Arterial hypertension and Hypotension. Signs and symptoms of life threatening conditions; Fever. Dyspnoea. Cough and hemoptysis. Signs, symptoms, laboratory findings and clinical diagnosis: theory and practice; Methods of clinical examination. Pain as a disease alarm; Thirst. Weight changes (underweight, overweight)

SEMINAR

1. How to communicate with patient and his family during consultation. Confidentiality, informed consent and patient's autonomy. 2. Physical examination: inspection, percussion, auscultation and palpation. General health status assessment. 3. HT and PE of head and neck. HT and PE in pathology of skin, lymph nodes, nails, mucosa. 4. HT and PE in cardiovascular disorders. The heart. Peripheral vascular and venous system. 5. HT and PE in respiratory system 6. HT and PE in gastrointestinal system (part I). 7. HT and PE in gastrointestinal system (part II) and in renal system. 8. HT and PE in musculoskeletal system. Basics of neurological examination 9. HT and PE in endocrine system. HT and PE in hematological disorders. 10. Medical records. Medical documentation

CLASSES

1. Communication with the patient. Verbal communication and body language. How to start? Principles of history taking (HT). HT in patients with consciousness disorders. HT from family or relatives. Asking the right questions and asking the questions right. Writing notes (how, what and when?) HT from young, adult and elderly patients. "Difficult patient" (deaf, angry or aggressive patient; different language or culture). 2. Physical examination (PE). Approaching to PE (conduct, setting). General examination [first impressions, conscious level, nutritional status (weight, height), temperature, colour, hydration, body balance, gait. Patient's interview - practice (student as a physician). 3. HT and PE in skin, hair, nails and lymph nodes disorders. HT and PE in head and neck disorders. 4. HT and PE in cardiovascular disorders. The heart. Peripheral vascular and venous system. 5. HT and PE in respiratory system 6. HT and PE in gastrointestinal system (part I). 7. HT and PE in gastrointestinal system (part II) and in renal system. 8. HT and PE in musculoskeletal system. Basics of neurological examination 9. HT and PE in endocrine system. HT and PE in hematological disorders. 10. Clinical examination.

TEACHING OBJECTIVE

Etiology, pathophysiology, epidemiology, diagnosis and treatment of cardiac diseases (valvular heart disease, cardiomyopathies, heart failure)

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: Lecture,
Seminar, Classes

Number of hours in semester:Lecture: 10.00,
Seminar: 10.00, Classes:
40.00

Language of instruction:English

Introductory subject:

Prerequisites: requirements:
background of anatomy,
physiology and
pathophysiology, knowledge
of intro to internal medicine
(history taking and physical
diagnosis), internal medicine
sem. VII and VIII

Name of the organisational unit conducting the

course:Katedra Kardiologii i
Chorób Wewnętrznych

Person responsible for the realization of the course:dr

n. med. Piotr Cygański

e-mail:

Additional remarks:

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: K.2.+ , E.U14.+ , E.U7.+ , K.1.+ , K.3.+ , E.U3.+ , E.U1.+ , M/NM_E.W7.+ , E.U13.+

LEARNING OUTCOMES:

Knowledge:

W1 - The student knows and understands the causes, symptoms, and principles of diagnosis in relation to the most common internal diseases in adults

Skills:

U1 - Student takes medical history in an adult patient

U2 - Student performs full clinical examination

U3 - Student assesses general status and consciousness level

U4 - Student assesses and describes somatic and psychological status of the patient

U5 - Student diagnoses life-threatening conditions

Social competence:

K1 - The student is ready to establish and maintain a deep and respectful contact with the patient, as well as to show understanding for worldview and cultural differences

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

K3 - The student is ready to respect medical confidentiality and patient rights

TEACHING FORMS AND METHODS:

Lecture(W1;U1;U2;U3;U4;U5;K1;K2;K3;):Presentation lectures cover signs and symptoms in internal medicine and differential diagnosis

Seminar(W1;U1;U2;U3;U4;U5;K1;K2;K3;):In seminars pathophysiological background of symptoms of signs are discussed

Classes(W1;U1;U2;U3;U4;U5;K1;K2;K3;):bedside teaching- history taking and physical examination with assistance of a teacher,

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

BASIC LITERATURE:

1. Siegenthaler W., *Differential Diagnosis in Internal*, Wyd. Thieme, R. 2011

2. Thomas J., Monaghan T. , *Oxford Handbook of Clinical Examination and Practical Skills*, Wyd. Oxford University Press , R. 2018

3. Douglas G., Nicol F., Robertson C , *Macleod's Clinical Examination*, Wyd. Churchill Livingstone - Elsevier, R. 2011

4. 4. Piotr Zaborowski, Beata Moczulska, Monika Kubiak, Krzysztof Tytman, Leszek Gromadziński, Beata Ja, *Podstawy badania klinicznego. Basic in clinical examination*, Wyd. MediPage, R. 2016

SUPPLEMENTARY LITERATURE:

1. Epstein O., Perkin G.D. et.el, *Clinical Examination*, Wyd. Mosby - Elsevier, R. 2008

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: Lecture	10.0 h
- participation in: Seminar	10.0 h
- participation in: Classes	40.0 h
- consultation	2.0
	Total: 62.0 h.

2. Independent work of a student:

Total: 0 h

contact hours + independent work of a student Total: 62.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 62.0 h : 25.0 h/ECTS = 2.48 ECTS on average: 4.0 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: