Appendix No. 1.5 to the Rector of the University of Rzeszów Resolution No. 7/2023

SYLLABUS

Concerning the cycle of education **2024- 2030**

Academic year 2026/2027

1. BASIC INFORMATION CONCERNING THIS SUBJECT / MODULE

Subject / Module	**Propaedeutics of internal diseases**
Course code / module *	**PChW/E**
Faculty of (name of the leading direction)	**Medical College of Rzeszów University**
Department Name	**Medical College of Rzeszów University**
Field of study	**Medicine**
Level of education	**Uniform Master's Studies**
Profile	**Practical**
Form of study	**Stationary**
Year and semester	**3rd year, semester V**
Type of course	**Obligatory**
Coordinator	**Assoc. Prof., Rafał Filip, MD, PhD**
First and Last Name of the Teacher	**Assoc. Prof., Rafał Filip, MD, PhD** **Dr Agnieszka Gala-Błądzińska**

* - *According to the resolutions of the Faculty of Medicine*

1.1. Forms of classes, number of hours and ECTS

Lecture	Exercise	Conversation	Laboratory	Seminar	Practical	Self- learning	**Number of points ECTS**
15	15	-	-	-	-	-	2

1.2. The form of class activities

☒classes are in the traditional form

☐classes are implemented using methods and techniques of distance learning

1.3. Examination Forms / module (exam, **credit with grade** or credit without grade)

2. REQUIREMENTS

Knowledge in the field of anatomy, physiology and pathophysiology

3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS

3.1. Objectives of this course/module

C1	Mastering the theoretical basis and practical skills in the diagnosis of internal diseases and secondary symptoms that are manifested in systemic diseases. Educating the ability to conduct medical interview with an adult patient, comprehensive internal medicine examination, and basic emergency response.

3.2. Outcomes for the course/ module

EK (the effect of education)	The content of the learning effect defined for the subject (module)	Reference to directional effects (KEK)
EK_01	knows the genetic, environmental and epidemiological conditions of the most common diseases	E. W1
EK_02	performs a medical interview with an adult patient	E. U1
EK_03	performs a full and targeted physical examination of an adult patient	E. U3
EK_04	evaluates the general condition, state of consciousness and awareness of the patient	E. U7
EK_05	evaluates and describes the patient's somatic and mental state	E. U13
EK_06	he is guided by the good of the patient, placing them in the first place	K.02

3.3. Content Curriculum

A. Lectures

Course contents
Subject research. Doctor's communication with the patient. Medical secret.
Symptoms and signs of acute life-threatening conditions.
Fainting, disturbed consciousness, coma.
Respiratory system diseases.
Ischemic heart disease; epidemiology, causes, risk factors, clinical picture, diagnostics.
Congenital heart defects: epidemiology, division, symptoms of congenital malformations.
Cardiac acquired defects: definition of heart defects, division of etiology and symptomatology.

B. Exercises

Course contents
Medical history. Discussing the types of interview, learning to collect medical history, the role of medical history in the diagnostic and therapeutic process.
Examination of the patient's general condition. Unconsciousness. Clinical evaluation of the patient.
Physical examination. Research technique, correct image, basic deviations from the normal state. Evaluation of general condition, head and neck examination, chest, abdominal and limb organs.
Respiratory system diseases. Structure and function of the respiratory system, respiratory failure, chronic obstructive pulmonary disease.
Respiratory examination. An attempt to interpret additional tests - chest X-ray, spirometry - in conjunction with deviations from the norm in physical examination.
Epidemiology, symptomatology, diagnosis and treatment of lung cancer. Distribution of pleural diseases, symptoms, diagnosis and treatment.
Diseases of the circulatory system - an interview and physical examination, supervision of the patient in the conditions of the R room.
Coronary heart disease and heart attack. Definition and causes of coronary heart disease. Atherosclerosis risk factors. Diagnosis in coronary heart disease.
Additional tests in cardiovascular diseases. Basics of ECG interpretation.

3.4. Teaching methods

Lecture: lecture with multimedia presentation

Exercises: multimedia presentation, discussion, presentation of specialist endoscopic, ultrasound and radiological examinations, description of clinical cases
Student's own work: work with a book

4. METHODS AND EVALUATION CRITERIA

4.1. Methods of verification of learning outcomes

Symbol of effect	Methods of assessment of learning outcomes (Eg.: tests, oral exams, written exams, project reports, observations during classes)	Form of classes
EK_01	Written test	Lecture
EK_02-EK_06	Practical pass	Exercises

4.2. Conditions for completing the course (evaluation criteria)

Lecture: Written test

Knowledge assessment (EK_01):

5.0 - has knowledge of each of the contents of education at the level of 90% -100%

4.5 - has knowledge of each of the content of education at the level of 84% -89%

4.0 - has knowledge of each of the content of education at the level of 77% -83%

3.2. - has knowledge of each of the content of education at the level of 70% -76%

3.0 - has knowledge of each of the content of education at the level of 60% -69%

2.0 - has knowledge of each of the contents of education below 60%

Exercises:

Practical pass

Skill assessment (EK_02-EK_05):

5.0 - the student actively participates in the classes, is well prepared, has acquired theoretical and practical knowledge in the field of internal diseases at a very good level, has mastered the skills of diagnostic and therapeutic procedures in patients treated outpatients and under the conditions of the internal ward

4.5 - the student actively participates in the classes, has acquired theoretical and practical knowledge in the field of internal diseases at a good level, has mastered the skills of diagnostic and therapeutic procedures in patients treated outpatient and in internal conditions

4.0 - the student actively participates in the classes, is improved, has acquired theoretical and practical knowledge in the field of internal diseases at a good level, is able to plan the diagnostic and therapeutic activities well in patients treated outpatients and in the conditions of the internal ward

3.5 - the student participates in the classes, his scope of preparation does not allow for a comprehensive presentation of the discussed problem, he has acquired theoretical and practical knowledge in the field of internal diseases to a sufficient extent, not always able to properly plan diagnostic and therapeutic activities in outpatients and in internal conditions

3.0 - the student participates in classes, has acquired theoretical and practical knowledge in the field of internal diseases to a sufficient extent, is often corrected

2.0 - the student passively participates in the classes, the statements are incorrect in substance, the theoretical and practical knowledge in the field of internal diseases is insufficient, can not plan diagnostic and therapeutic activities in patients treated outpatients and in internal conditions, often makes mistakes

5. TOTAL STUDENT WORKLOAD REQUIRED TO ACHIEVE THE DESIRED RESULT IN HOURS AND ECTS CREDITS

Activity	Hours / student work
Hours of classes according to plan with the teacher	30
Preparation for classes	10
Participation in the consultations	2
The time to write a paper / essay	-
Preparation for tests	10
Participation in colloquia	1
Other (e-learning)	-
SUM OF HOURS	53
TOTAL NUMBER OF ECTS	2

6. TRAINING PRACTICES IN THE SUBJECT / MODUL

Number of hours	-
Rules and forms of apprenticeship	-

7. LITERATURE

1. Edited by Prof. Andrzej Szczeklik: "Internal Diseases", Medycyna Praktyczna, 2005–2006
2. Edited by Prof. J.B. Latkowski and W. Lukas: "Family Medicine", PZWL, 2006
3. Macleod's Clinical Examination, edited by G. Douglas, F. Nicol, C. Robertson, Polish edition I, Elsevier 2010

Additional literature:

1. Differential Diagnosis of Disease Symptoms, Franciszek Kokot, Medical Publishing House PZWL, Warsaw 2007, 3rd edition

2. Differential Diagnosis in Internal Medicine, Walter Siegenthaler, Medipage, Warsaw 2009, 1st edition

Acceptance Unit Manager or authorized person