



UNIwersYTET  
Andrzeja Frycza Modrzewskiego  
w Krakowie

## Collegium Medicum Faculty of Medicine

### SUBJECT CARD

Field of studies: Medicine

Form of studies: Full-time course

Degree: long-cycle Master's program

Specializations: No specialization

Academic year: 2024/2025

Practical Clinical Training – Internal diseases	
<b>SUBJECT NAME</b>	Practical Clinical Training – Internal diseases
<b>NUMBER OF ECTS POINTS:</b>	16
<b>LANGUAGE OF INSTRUCTION</b>	English
<b>TEACHER(S)</b>	Persons employed in hospitals with which the University has signed contracts
<b>PERSON RESPONSIBLE</b>	dr. hab. Dariusz Plicner, Prof. UAFM
NUMBER OF HOURS:	
<b>INTERSHIP:</b>	264 h (including 24 h of duties)
MAIN GOALS	
<b>GOAL 1:</b>	Enabling students to apply in practice the previously acquired knowledge in the field of diagnosing the most common internal diseases and planning appropriate therapy
<b>GOAL 2:</b>	Creating conditions for the acquisition and improvement of cognitive skills (interpretation of data, making medical decisions) and practical skills (performing simple diagnostic and therapeutic procedures)
<b>GOAL 3:</b>	Implementation of students to work in a team composed of representatives of various medical professions
LEARNING OUTCOMES	

## Practical Clinical Training – Internal diseases

<b>MK1</b>	Knowledge: The student gets acquainted with the organization of the hospital ward and the rules of patient registration
<b>MK2</b>	Knowledge: The student consolidates his knowledge in the field of diagnosis and treatment of the most common diseases of adults
<b>MS1:</b>	Skills: The student conducts an interview with an adult patient and performs a complete or targeted physical examination of the patient
<b>MS2:</b>	Skills: The student assesses the general condition, state of consciousness and level of patient awareness
<b>MS3:</b>	Skills: The student diagnoses the most common diseases of adult patients
<b>MS4:</b>	Skills: The student plans diagnostic, therapeutic, preventive and rehabilitation procedures in the most common diseases
<b>MS5:</b>	Skills: The student participates in the process of individualization of treatment in case of ineffectiveness or contraindications to standard therapy
<b>MS6:</b>	Skills: The student collects material for laboratory tests and writes out referrals for tests
<b>MS7:</b>	Skills: The student Interprets the results of additional tests, including the standard resting ECG
<b>MS8:</b>	Skills: The student measures temperature, pulse and blood pressure
<b>MS9:</b>	Skills: The student performs intramuscular, subcutaneous, intradermal and intravenous injections and establishes a peripheral puncture
<b>MS10:</b>	Skills: The student can use oxygen therapy
<b>MS11:</b>	Skills: The student Assumes and updates the patient's medical history, prepares discharge, dismissal
<b>MS12:</b>	Skills: Depending on the situation, the student performs a spirometry test and measurement of peak respiratory flow
<b>MS13:</b>	Skills: Depending on the situation, the student performs probing, gastric lavage and enema
<b>MS14:</b>	Skills: Depending on the situation, the student assists with procedures such as: drainage of the pleural cavity, puncture of the pericardial sac, puncture of the peritoneal cavity

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<b>MS15:</b>	Skills: Depending on the situation, the student assists in assessing the pressure ulcer and applying the appropriate dressing
<b>MS16:</b>	Skills: Depending on the situation, the student uses enteral and parenteral nutritional therapy
<b>MS17:</b>	Skills: Depending on the situation, the student can recognize the agony and declare the death of the patient
<b>MC1:</b>	Social competencies The student Shows responsibility for entrusted tasks and awareness of own limitations
<b>MC2:</b>	Social competencies: The student shows respect for patients and the ability to work with others

### INTRODUCTORY REQUIREMENTS

Possession of basic knowledge in the field of internal medicine, confirmed by passing exams in subjects covering clinical issues in internal medicine.

Ability to perform a medical interview and physical examination

#### COURSE PROGRAM

#### DESCRIPTION

<b>Internship</b>	Participation in a daily medical visit, Interviewing and examining the patients, Participation in the diagnostic and therapeutic process Performing minor procedures, Keeping medical records
<b>Duty hours</b>	Accompanying the doctor on duty, examining patients, participating in the diagnostic and therapeutic process, performing minor procedures.

#### DIDACTIC METHODS (APPLIED)

#### DESCRIPTION

	Working with the patient in the ward and/or emergency room
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### STUDENTS WORKLOAD:

<b>CONTACT HOURS WITH THE ACADEMIC TEACHER</b>	264 h
<b>HOURS WITHOUT THE PARTICIPATION OF THE ACADEMIC TEACHER</b>	Preparation for classes: 40 h Preparation for the exam: 200 h
<b>TOTAL NUMBER OF HOURS FOR THE COURSE</b>	504 h

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### CONDITIONS FOR COURSE COMPLETION

The student is obliged to follow every day clinical duties, to implement the didactic plan recorded in the Student Diary of Clinical Training, practice the practical skills listed therein and diligently perform the tasks assigned to him. The student records the activities performed in the Diary, and the acquired skills are confirmed by the signature of the supervisor. The student is expected to demonstrate a proper attitude towards patients and their relatives, as well as proper cooperation with other members of the therapeutic team. Completion of the internship is confirmed by her direct supervisor's signature. The final credit is made by the person responsible for the course

### METHODS OF ASSESSMENT:

IN TERMS OF KNOWLEDGE:	The student's knowledge is checked on an ongoing basis during discussions with the direct supervisor of the practice.
IN TERMS OF SKILLS:	Prolonged observation by the supervisor. OSCE exam at the end of the year.
IN TERMS OF SOCIAL COMPETENCE:	As above
FORMATIVE:	N.A.
SUMMATIVE (I & II)	<p>Assessment of knowledge including specialties covered by the Practical Clinical Training is carried out through two consecutive theoretical exams: an MCQ exam and an oral exam. The MCQ exam consists of 150 questions with 4 answer options, and one correct answer and covers the basics of all mandatory specialties included in Practical Clinical Training. The passing level is set at 55% of correct answers.</p> <p>The oral exam consists of 5 questions and includes case studies in the field of internal medicine, pediatrics, surgery and gynecology with obstetrics. Answers to questions are scored on a scale of 0-3. The condition for passing the oral exam is obtaining at least 8 points.</p> <p>The summative assessment of practical skills has a form of Objective Structured Clinical Exam, which consists of 10 stations, including two with double tasks. Each of the stations is assessed according to its own criteria, and passing the entire exam requires passing of at least 8 stations, with the absolute requirement to pass the station testing skills in ALS.</p>

### GRADING SCALE

This is a pass course without a grade.

### BASIC LITERATURE

## Practical Clinical Training – Internal diseases

[1] As stated in the Subject Cards describing: Cardiology Pulmonology, Gastroenterology, Endocrinology, Clinical immunology, Hematology, Nephrology with urology, Diseases of the musculoskeletal system, Geriatrics.

## SUPPLEMENTARY LITERATURE