

SYLLABUS

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

Academic year 2029/2030

1. BASIC INFORMATION CONCERNING THIS SUBJECT

Subject name	Student Selected Specialty
Course code *	S
Faculty (name of the leading direction)	Faculty of Medicine, University of Rzeszow
Department Name	Faculty of Medicine, University of Rzeszow
Field of study	Medicine
Level of education	Uniform Master's Degree Studies
Profile	General Academic
Form of study	Stationary / non-stationary
Year and semester	Year VI, semester 12
Type of course	Obligatory
Language of instruction	English
Coordinator	Academic teachers supervising the student group within the selected specialty
Name(s) of the instructor(s)	(to be assigned)

* - 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	Others	Number of points ECTS
-	160	-	-	20	-	-	12

1.2. The form of class activities

Classes are conducted in a traditional format

Classes are implemented using methods and techniques of distance learning

1.3. Form of course completion; as specified under "Assessment methods and criteria"

2. PREREQUISITES

Knowledge of anatomy, histology, pathophysiology, pathology, microbiology, immunology and pharmacology; internal medicine, paediatrics, surgery, obstetrics and gynaecology.

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

3.1. Objectives of this course

C1 Supplementing students' knowledge in the field of clinical subjects.

Consolidating knowledge and skills in taking medical history, performing physical examinations, and conducting diagnosis and treatment in selected clinical disciplines. The specific objectives of the course include teaching students the symptomatology of diseases, the ability to collect patient history, perform physical examination, and plan diagnostic and therapeutic processes. An important goal is to teach students the principles of keeping medical records and the organization of work within a hospital ward.

3.2. Outcomes for the course

EK (the effect of education)	The content of learning outcomes defined for the class (module)	KEK — reference to programme outcomes
EK_01	Takes a medical history from a patient.	E. U1
EK_02	Performs a complete and targeted physical examination.	E. U3
EK_03	Performs differential diagnosis of the most common diseases in adults and children.	E. U12
EK_04	Plans diagnostic, therapeutic and preventive management.	E. U16
EK_05	Interprets laboratory tests and identifies causes of abnormalities.	E. U24
EK_06	Apply nutritional treatment, including enteral and parenteral nutrition.	E. U25
EK_07	Plans for specialist consultations.	E. U32

EK_08	Keeps medical records of the patient.	E. U38
EK_09	Is able to establish and maintain a deep, respectful relationship with the patient.	K.01
EK_10	Observes medical confidentiality and patients' rights.	K.03

3.3. CONTENT CURRICULUM

COURSE CONTENT

A. Exercises

- Organization of work on a hospital ward.
- Symptomatology.
- Subjective (history) and objective (physical) examination.
- Supplementary investigations.
- Differential diagnosis.
- Stages of the diagnostic-therapeutic process.
- Practical training in clinical skills relevant to the chosen specialty.
- Principles of keeping medical records.

B. Seminars

- Revision of key theoretical issues in neurology, medical law, public health and pharmacology.
- Solving and analysing questions from previous years' Medical Final Examination (LEK) covering internal medicine sections.

3.4. Didactic methods

- **Exercises:** work with patients; analysis of diagnostic tests; discussion of individual cases.
- **Seminars:** lecture with multimedia presentation (including use of Microsoft Office 365).
- **Student's self-study:** work with books and scientific articles.

4. METHODS AND EVALUATION CRITERIA

4.1. Verification of learning outcomes

Graded credit based on continuous observation during exercises and seminars, including:

- activity during classes,
- completion of assigned tasks,
- completion of the procedures listed for the course in the Clinical Practical Teaching Logbook,
- practical pass.

4.2. Conditions for passing the course (grading rules)

- Mandatory attendance and active participation in all exercises.
- Completion of procedures assigned to the course in the Clinical Practical Teaching Logbook.
- Practical pass of exercises: the student independently takes a complete medical history and performs a physical examination of a selected patient. The pass requires correct presentation of the basic differential diagnosis, proposing appropriate additional tests and treatment.

Grading scale (theoretical knowledge — tests/assignments):

- 5.0 (very good): 93%–100%
- 4.5 (good plus): 85%–92%
- 4.0 (good): 77%–84%
- 3.5 (satisfactory plus): 69%–76%
- 3.0 (satisfactory): 60%–68%
- 2.0 (fail): < 60%

Seminars:

- Mandatory attendance and active participation in all sessions.
- Obtaining a positive mark in the final credit / or preparing a presentation describing an indicated disease entity.

Assessment of skills, social competences, activity and knowledge during exercises:

- 5.0 — the student participates actively, is well prepared, has acquired theoretical and practical knowledge of internal medicine at a very good level, and has mastered diagnostic and therapeutic skills at a high level for patients treated on an internal medicine ward.
- 4.5 — the student participates actively, has acquired theoretical and practical knowledge of internal medicine at a good level, and has mastered diagnostic and therapeutic skills at a good level for patients treated on an internal medicine ward.
- 4.0 — the student participates actively, is corrected at times, has acquired theoretical and practical knowledge of internal medicine at a good level, and is able to plan diagnostic and therapeutic actions well for patients treated on an internal medicine ward.
- 3.5 — the student participates, but the level of preparation does not allow for a comprehensive presentation of the discussed problem; has acquired theoretical and practical knowledge of internal medicine at a sufficient level and does not always plan diagnostic and therapeutic actions correctly for patients treated on an internal medicine ward.
- 3.0 — the student participates, has acquired theoretical and practical knowledge of internal medicine at a sufficient level, and is frequently corrected.
- 2.0 — the student participates passively; statements are factually incorrect; theoretical and practical knowledge of internal medicine is insufficient; the student cannot plan diagnostic and therapeutic actions for patients treated on an internal medicine ward and often makes mistakes.

5. TOTAL STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES IN HOURS AND ECTS CREDITS

Form of activity	The average number of hours to complete the activity
Contact hours (with the teacher) resulting from the study schedule of classes	180
Contact hours (with the teacher) participation in the consultations, exams	5
Non-contact hours - student's own work (preparation for classes, exam, writing a paper, etc.)	115
SUM OF HOURS	300
TOTAL NUMBER OF ECTS	12

* It should be taken into account that 1 ECTS point corresponds to 25-30 hours of total student workload.

6. TRAINING PRACTICES IN THE SUBJECT; not applicable

7. LITERATURE; to be according to the selected specialty

