

SYLLABUS

Concerning the cycle of education **2021- 2027**

Academic year 2025/2026

1. BASIC INFORMATION CONCERNING THIS SUBJECT

Subject name	Family Medicine
Course code *	MRdz/E
Faculty (name of the leading direction)	Faculty of Medicine, University of Rzeszow
Department Name	Department of Family Medicine
Field of study	Medicine
Level of education	Uniform Master Studies
Profile	General Academic
Form of study	Stationary / non-stationary
Year and semester	6th year, 11th semester
Type of course	Obligatory
Language of instruction	English
Coordinator	Dr Mariusz Małecki PhD , MD
Name(s) of the instructor(s)	Seminar: Dr Mariusz Małecki, PhD, MD Exercise: Dr Piotr Mierzwa, Dr Konrad Skolimowski, Dr Renata Małecka, Dr Konrad Wróbel, Dr Małgorzata Dulas.

* - according to the resolutions of the Faculty of Medicine

1.1. Forms of classes, number of hours and ECTS

Lectures	Exercise	Laboratories	Seminars	Practical classes	Internships	Others	ECTS credits
-	50	-	10	-	-	40	4

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. Examination Forms: exam

2. PREREQUISITES

Knowledge of family medicine from semesters 7 and 8. Basic knowledge in clinical subjects, especially internal medicine, paediatrics, neurology, otolaryngology, dermatology, and surgery.

3. OBJECTIVES, LEARNING OUTCOMES, COURSE CONTENT, AND INSTRUCTIONAL METHODS

3.1. Course/Module objectives

C1	Develop the ability to communicate with patients and their families.
C2	Acquire knowledge about the most common paediatric, adult, surgical and geriatric problems, and family/environment-related issues encountered in primary health care.
C3	Acquire skills in setting up and managing a family physician's practice.

3.2. Outcomes for the course

EK (the effect of education)	The content of learning outcomes defined for the class (module)	Reference to directional effects ¹
KNOWLEDGE: the graduate knows and understands:		
EK_01	environmental and epidemiological conditions of the most common diseases;	E. W1
EK_02	causes, symptoms, principles of diagnosis and therapeutic procedures in the most common diseases and specific problems in the practice of a family doctor;	E. W38
EK_03	conduct a medical interview with an adult patient;	E. U1
EK_04	conduct a medical interview with a child and his/her family;	E. U2
EK_05	conduct a complete and focused physical examination of an adult patient;	E. U3
EK_06	conduct a physical examination of a child of any age;	E. U4
EK_07	conduct check-ups;	E. U11
EK_08	perform differential diagnosis of the most common diseases of adults and children;	E. U12
EK_09	plan diagnostic, therapeutic and preventive procedures;	E. U16
EK_10	qualify the patient for home and hospital treatment;	E. U20
EK_11	interpret laboratory test results and identify causes of deviations from the norm;	E. U24
EK_12	qualify the patient for vaccinations;	E. U27

¹In the case of a path of education leading to obtaining teaching qualifications, also take into account the learning outcomes of the standards of education preparing for the teaching profession.

EK_13	plan specialist consultations;	E. U32
EK_14	treat injuries (apply a dressing or immobilization, dress and suture the wound);	E. U36
EK_15	maintain the patient's medical records.	E. U38
EK_16	establish and maintain a deep and respectful contact with the patient, as well as showing understanding for ideological and cultural differences;	K.01
EK_17	be guided by the patient's best interests;	K.02
EK_18	comply with medical confidentiality and patient rights;	K.03
EK_19	take action towards the patient based on ethical principles, with awareness of the social conditions and limitations resulting from the disease;	K.04
EK_20	detect and recognise his/her own limitations and making self-assessment of educational deficits and needs;	K.05
EK_21	promote health-promoting behaviors;	K.06
EK_22	use objective sources of information;	K.07
EK_23	formulate conclusions from his/her own measurements or observations;	K.08
EK_24	implement the principles of professional camaraderie and cooperation within a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment;	K.09
EK_25	formulate opinions on various aspects of professional activity;	K.10
EK_26	accept responsibility for decisions made in the course of professional activity, including those relating to one's own safety and the safety of others.	K.11

3.3. Course content

A. Exercises — thematic scope (practical teaching in a Family Physician's Practice)

Course contents

- Medical history, physical examination, differential diagnosis
- Interpretation of laboratory tests
- Patient status assessment
- Planning diagnostic, preventive and therapeutic management, including specialist consultations
- Performing medical procedures and minor surgical interventions
- Undertaking preventive and therapeutic actions in life-threatening situations
- Keeping medical documentation

B. Seminars — thematic scope

Course contents

- Revision of key issues in family medicine
- Solving and analysing past LEK test questions

3.4. Methods of Instruction

Exercises: patient work; analysis and interpretation of diagnostic tests; case analysis; work with current literature (textbooks, research articles).

Seminars: lectures with multimedia presentations.

Student's own work: textbook study.

4. METHODS AND EVALUATION CRITERIA

4.1. Verification of Intended Learning Outcomes

Verification of Intended Learning Outcomes

- Written multiple-choice test (exercises/seminars).
- Pass with grade based on observation of student's activity, task completion, completion of procedures in the Practical Clinical Teaching Logbook, and a practical pass.

4.2. Course completion requirements (evaluation criteria)

The condition for completing the course is:

- Mandatory attendance and active participation in all classes.
- Completion of procedures assigned to the course in the Practical Clinical Teaching Logbook.
- Final written examination covering all semesters of family medicine teaching. Time required for the examination is 60 min. The exam consists of 90 questions, single choice answer.
- Practical pass prerequisite for the theoretical exam: independent full history taking and physical examination; presentation of basic differential diagnosis; proposal of adequate ancillary tests and therapy.

Grading scale

- 5.0 - shows knowledge of the content of education at the level of 93% -100%
- 4.5 - shows knowledge of the content of education at the level of 85% -92%
- 4.0 - shows knowledge of the content of education at the level of 77% -84%
- 3.5 - shows knowledge of the content of education at the level of 69% -76%
- 3.0 - shows knowledge of the content of education at the level of 60% -68%
- 2.0 - shows knowledge of the content of education below 60%

Assessment of skills during exercises:

- 5,0 - the student actively participates in the classes, is well prepared, knows and understands the causes, symptoms, principles of diagnosis and therapeutic management in the most common

diseases in the practice of a family doctor, properly plans specialist consultations and keeps medical records.

4,5 - the student actively participates in the classes, knows and understands the causes, symptoms, principles of diagnosis and therapeutic management in the most common diseases in the practice of a family doctor, properly plans specialist consultations and keeps medical records.

4,0 - the student actively participates in classes, is corrected, knows and understands the causes, symptoms, principles of diagnosis and therapeutic management in the most common diseases in the practice of a family doctor, plans specialist consultations and keeps medical records.

3,5 - the student participates in the classes, its scope of preparation does not allow for a comprehensive presentation of the problem in question, knows and understands the causes, symptoms, principles of diagnosis and therapeutic management in the most common diseases in the practice of a family doctor to a sufficient degree, plans specialist consultations, sometimes making mistakes and keeps documentation medical.

3,0 - the student participates in the classes, knows and understands sufficiently the causes, symptoms, principles of diagnosis and therapeutic management in the most common diseases in the practice of a family doctor, plans specialist consultations, often making mistakes, and keeps medical records.

2,0 - the student passively participates in classes, statements are factually incorrect, does not know and understand the causes, symptoms, principles of diagnosis and therapeutic management in the most common diseases in the practice of a family doctor, incorrectly plans specialist consultations and incorrectly maintains medical documentation, is often corrected

Assessment of social competencies:

- continuous evaluation by the teacher (observation)
- discussion during classes
- feedback from patients and colleagues

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

Form of activity	Number of hours
Course hours	60
Other contact hours involving the teacher (consultation hours, examinations)	3
Non-contact hours - student's own work (preparation for classes or examinations, projects, etc.)	57
Total number of hours	120
Total number of ECTS credits	4

** 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

Number of hours	-
Internship regulations and procedures	-

7. LITERATURE

Basic literature: - Textbook of Family Medicine. Author: Robert and David P. Rakel. Ninth Edition. Elsevier 2015.
Additional literature: - Current regulation of the Minister of Health on mandatory vaccinations.

Approved by the Head of the Department or an authorised person