

# SYLLABUS

REGARDING THE QUALIFICATION CYCLE FROM 2024 TO 2030

## 1. BASIC COURSE/MODULE INFORMATION

Course/Module title	<b>Family Medicine</b>
Course/Module code *	<b>MRdz/E</b>
Faculty (name of the unit offering the field of study)	<b>Medical College, University of Rzeszow</b>
Name of the unit running the course	<b>Department of Family Medicine</b>
Field of study	<b>Medical direction</b>
Qualification level	<b>Uniform Master's Studies</b>
Profile	<b>General academic</b>
Study mode	<b>Stationary / extramural</b>
Year and semester of studies	<b>6th year, 11th semester</b>
Course type	<b>mandatory</b>
Language of instruction	<b>English</b>
Coordinator	<b>Dr Mariusz Małecki PhD, MD</b>
Course teachers	<b>Exercise: Dr Piotr Mierzwa, Dr Konrad Skolimowski, Dr Renata Małecka.</b>

\* - as agreed at the faculty

### 1.1. Learning format – number of hours and ECTS credits

Semester (no.)	Lectures	Exercises	Laboratories	Seminars	Practical classes	Internships	others	ECTS credits
11		60						4

### 1.2. Course delivery methods

- conducted in a traditional way  
 involving distance education methods and techniques

### 1.3. Course/Module assessment: exam

## 2. PREREQUISITES

Knowledge of physiology and pathophysiology and medical examination skills, including pediatric examination.

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

### 3.1. Course/Module objectives

C1	Acquiring the ability to communicate with the patient and family;
C2	Acquiring knowledge about the most common pediatric problems, adulthood, surgical problems, geriatric problems and problems related to family and environment occurring in primary care
C3	Gaining the ability to create and manage family doctor practice

### 3.2. COURSE/MODULE LEARNING OUTCOMES

EK (the effect of education)	The content of learning outcomes defined for the class (module)	Reference to directional effects <sup>1</sup>
<b>SKILLS: a graduate can</b>		
EK_01	Measure and assess basic vital functions (temperature, heart rate, blood pressure) and monitor them using a cardiomonitor and a pulse oximeter;	H.U1
EK_02	Perform intravenous, intramuscular and subcutaneous administration of the drug;	H.U5
EK_053	Perform strip tests, including measuring glucose concentration using a glucometer;	H.U8
EK_04	Perform a standard resting electrocardiogram and interpret its result;	H.U14
EK_05	Collect an interview with an adult, including an older person, using skills regarding the content, process and perception of communication, taking into account the biomedical perspective and the patient's perspective;	H.U25
EK_06	perform a complete and focused physical examination of the adult tailored to the specific clinical situation;	H.U28
EK_07	qualify the patient for vaccinations;	H.U35
EK_08	recognize ophthalmological conditions requiring urgent specialist assistance and provide initial pre-hospital	H.U42

<sup>1</sup>In 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.

	assistance in cases of physical and chemical injuries to the eye;	
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### 3.3. Course content

<b>Course contents</b>
Practical teaching in the Practice of a Family Doctor
<ul style="list-style-type: none"> <li>a) medical history, physical examination, differential diagnosis</li> <li>b) interpretation of laboratory tests</li> <li>c) assessment of the patient's condition</li> <li>d) planning of diagnostic, prophylactic and therapeutic procedures, specialist consultations</li> <li>e) execution of procedures and medical procedures</li> <li>f) undertaking preventive and curative measures in the event of a threat to life</li> <li>g) keeping medical records</li> </ul>

### 3.4. Methods of Instruction

**Exercises:** practical exercises, observation of the doctor's work **AND** other medical personnel, individual work with a patient under the supervision of a doctor

## 4. Assessment techniques and criteria

### 4.1 Methods of evaluating 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 EK_02 EK_03 EK_04 EK_05 EK_06 EK_07 EK_08	credit with the grade based on the student's observation including: - attendance - implementation of commissioned tasks	Exercises

## 4.2 Course assessment criteria

The condition for completing the course is:

1. Full participation and activity in exercises and seminars.
2. Full participation in lectures.

Exercises and seminars - the student's task is to conduct a subjective and physical examination of the patient, interpret the laboratory results, make the correct diagnosis and plan the therapeutic procedure as well as answer the questions about the issues raised at the seminars.

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, properly 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

## PASS - FINAL TEST

- The test lasts 45 minutes from the start of writing the test, i.e. from the moment all students in the room took their place, the examiner presented the applicable rules, explained all doubts and answered all questions of students participating in the exam, the student representative confirmed with his signature that the students taking participation in the exam had the opportunity to familiarize themselves with the rules of the exam and obtained answers to all questions.

- The test consists of 60 questions with 1 correct answer.

- Range of grades: 2.0 - 5.0

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%

## 5. Total student workload needed to achieve the intended learning outcomes – number of hours and ECTS credits

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

\* One ECTS point corresponds to 25-30 hours of total student workload

## 6. Internships related to the course/module

Number of hours	-
Internship regulations and procedures	-

## 7. Instructional materials

**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