

SYLLABUS

Concerning the cycle of education 2019 - 2025

Academic year 2022/2023

1. BASIC INFORMATION CONCERNING THIS SUBJECT

Subject	Family Medicine
Course code *	MRdz/E
Faculty of (name of the leading direction)	Medical College, University of Rzeszow
Department Name	Department of Family Medicine
Field of study	Medical direction
level of education	Uniform Master's Studies
Profile	General academic
Form of study	Stationary / extramural
Year and semester	4th year, 7th and 8th semester
Type of course	mandatory
Language	English
Coordinator	Dr Mariusz Małecki, PhD, MD
First and Last Name of the Teachers	Dr Mariusz Małecki, PhD, MD, Piotr Mierzwa, MD, Konrad Skolimowski, MD, Renata Małecka MD.

* - According to the resolutions of Educational Unit

1.1. Forms of classes, number of hours and ECTS

Semester No.	Lecture	Exercise	Conversation	Laboratory	Seminar	Z P	Praktical	Other	Number of points ECTS
VII	13	9			13				2
VIII	13	9			13				2

1.2. The form of class activities

X classes are in the traditional form

 classes are implemented using methods and techniques of distance learning**1.3 Examination Forms** (exam, credit with grade or credit without grade)

2. BASIC REQUIREMENTS

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

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

3.1 Objectives of this course

C1	Getting to know the principles of family medicine and the role of a family doctor in the health care system.
C2	Expanding the theoretical basis and practical skills in family medicine and getting to know with the scope of competences of a family doctor and his role in the health care system
C3	Integrating the theoretical and clinical knowledge that has been already thought and its use in the conditions of outpatient advice

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
EK_01	Knows the environmental and epidemiological conditions of the most common diseases	E.W1
EK_02	Knows and understands the causes, symptoms, principles of diagnosis and therapeutic management in the most common diseases and specific problems in the practice of a family doctor	E.W.36
EK_03	Carries out a medical interview with an adult patient	E.U1,
EK_04	Carries out a medical interview with the child and his family	E.U2
EK_05	Performs a full and targeted physical examination of an adult patient	E.U3
EK_06	Performs a physical examination of a child of any age	E.U4,
EK_07	Performs an orientation examination of hearing, vision and visual field and otoscopy and per rectum examination	E.U6
EK_08	Performs child health balance	E.U11
EK_09	Performs differential diagnosis of the most common diseases of adults and children	E.U12
EK_10	Qualifies patient for home and hospital treatment	E.U20
EK_11	Qualifies patient for vaccinations	E.U27
EK_12	Planning specialist consultations	E.U32
EK_13	Knows procedure in case of the most common injuries	E.U36
EK_14	Recognizes the patient's agony and declares dead	E.U37
EK_15	Keeps the patient's medical records	E.U38
EK_16	Is able to establish and maintain a deep and respectful contact with the patient	K.01

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.

3.3 CONTENT CURRICULUM

A. Problems of the lecture

B. Problems of auditorium, seminar, laboratory and practical classes

Course contents	Hours
Problems of the lecture 7th semester	
1. Organizational information on the implementation of family medicine classes, family doctor (primary care physician) in the healthcare system. The role and competences of a family doctor. Goals and tasks of primary health care in a modern health care system.	3
2. The concept of family medicine in Poland and in the world. Quality of care in the practice of a family doctor. Implementation of managed care (coordinated health care).	3
3. Health promotion in the practice of a family doctor. Prophylaxis of selected diseases and screening tests in the practice of a family doctor.	3
4. A newborn baby, an infant, an older child in the practice of a family doctor. Implementation of preventive vaccinations. Balance tests of children	3
Problems of the lecture 8th semester	
1. Pharmacoeconomics in family medicine. Guidelines for the conduct in family medicine	3
2. Civilization diseases in the practice of a family doctor -arterial hypertension	3
3. Civilization diseases in the practice of a family doctor - diabetes t 2	3
4. Neoplastic diseases in the practice of a family doctor.	3
Problems of seminar 7th semester	
1. Organization of primary health care clinics. The most common health problems in primary care. Less frequent reasons for reporting - violence in the family.	3
2. Cooperation of a family doctor with doctors of other specialties and with other medical professionals. Principles of referring patients to hospitals, sanatoriums, for medical rehabilitation.	3
3. Keeping medical documentation in the practice of a family doctor. Additional laboratory and imaging tests in the practice of a family doctor.	3
4. Communication between the doctor and the patient. Telemedicine as a form of providing health services in primary health care. Special patient groups.	2
5. Ethical problems in the practice of a family doctor.	2
Problems of seminar 8th semester	
1. Mental health disorders in the practice of a family doctor	3
2. Back pain syndrome and osteoarthritis in the practice of a family doctor.	3
3. The most common infectious diseases in the practice of a family doctor. Prevention of infectious diseases. Preventive vaccination program. Vaccination of adults.	3
4. Emergency situations in the practice of a family doctor	2
5. PASS - FINAL TEST	2

3.4 Didactic methods

Lecture: lecture with multimedia presentation

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

Seminar: multimedia presentation with analysis of the content and discussion

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	credit without grade	Lecture
EK_02	credit with grade	SEMINAR, EXERCISES
EK_03	credit with grade	SEMINAR, EXERCISES
EK_04	CREDIT WITH GRADE	SEMINAR, EXERCISES

4.2 Conditions for completing the course (evaluation 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 required to achieve the desired result in hours and ECTS credits

Activity	The average number of hours to complete the activity
Contact hours (with the teacher) resulting from the study schedule of classes	70
Contact hours (with the teacher) participation in the consultations, exams	6
Non-contact hours - student's own work (preparation for classes, exam, writing a paper, etc.)	44
SUM OF HOURS	120
TOTAL NUMBER OF ECTS	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	-
RULES AND FORMS OF APPRENTICESHIP	-

7. LITERATURE

Basic literature: Textbook of Family Medicine. Author: Robert and David P. Rakel. Ninth Edition. Elsevier 2015.
Additional literature: Magazine Family Medicine & Primary Care Review

Acceptance Unit Manager or authorized person