

SYLLABUS
concerning the cycle of education 2021-2027
(date range)

1.1. BASIC INFORMATION CONCERNING THIS SUBJECT / MODULE

Subject / Module	Family medicine
Course code / module *	MRdz/E
Faculty of (name of the leading direction)	Medical College of Rzeszów University
Department Name	Medical College of Rzeszów University
Field of study	medical direction
Level of education	uniform master's studies
Profile	practical
Form of study	stationary / extramural
Year and semester	year IV, semester VII
Type of course	obligatory
Coordinator	dr hab. n.med. Danuta Celińska -Cedro
First and Last Name of the Teacher	

* - According to the resolutions of the Faculty of Medicine

1.2. Forms of classes, number of hours and ECTS

Lecture	Exercise	Conversation	Laboratory	Seminar	ZP	Practical	Self-learning	Number of points ECTS
15	30	-	-	-	-	-	-	3

1.3. The form of class activities

☒ classes are in the traditional form

☐ classes are implemented using methods and techniques of distance learning

1.4. Examination Forms / module (exam, **credit with grade** or credit without grade)

2. REQUIREMENTS

Assessment of the level of basic knowledge in the field of family medicine (testing at the beginning and after the end of classes in PLR), Assessment of practical skills using the OSEK exam

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

3.1. Objectives of this course/module

C1	Familiarization with the principles of family medicine, the role of the family doctor in the health care system
C2	Extension of theoretical foundations and practical skills in family medicine and familiarization with the scope of family physician competence / role in the health care system.
C3	Integration of existing theoretical and clinical knowledge and its use in the conditions of outpatient advice.

3.2 OUTCOMES FOR THE COURSE / MODULE (TO BE COMPLETED BY THE COORDINATOR)

EK (the effect of education)	The content of the learning effect defined for the subject (module)	Reference to directional effects (KEK)
EK_01	He 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 treatment in the most common diseases and specific problems in the practice of the family doctor	E.W.36
EK_03	He conducts a medical interview with an adult patient	E.U1.
EK_04	Conducts 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	Conducts a physical examination of a child of all ages;	E.U4.
EK_07	Carries out an indicative examination of hearing and visual field as well as an otoscopic examination;	E.U6.
EK_08	Carries out balance tests;	E.U11.
EK_09	He is able to establish and maintain a deep and respectful contact with the patient	K.01.

3.3 CONTENT CURRICULUM (filled by the coordinator)

A. Lectures

Course contents
Family doctor in the health care system. The quality of care in the practice of a family doctor. Characteristics of family doctor practice.
Management in emergency cardiac and respiratory conditions. Basic problems of the circulatory system in the practice of the family doctor.

Selected respiratory diseases. Outline of gastrointestinal diseases and the basis of clinical pharmacology.
Problems of endocrinology and metabolic diseases in the practice of a family doctor.
Selected pediatric problems in family practice.

B. Seminars

Course contents
Improvement of subjective and objective examination skills
Principles of managing and using specialist consultations and referring to hospital treatment
Observation of work in individual positions in PLR.
Discussing the most frequently reported basic medical problems by patients in PLR
Discussion of the charter of patient rights. Discussing ethical problems.
Special groups of patients.
Participation in a home and environmental visit.
Improving the ability to communicate with the patient
Case study
Ischemic heart disease - principles of diagnosis, division, principles of antiplatelet therapy after coronary stent implantation and after coronary artery bypass grafting. Indications for the treatment of invasive coronary heart disease. Recommendations regarding dietary treatment of hyperlipidemia and lifestyle changes after coronary events.
Heart failure - assessment of the severity of CHF, principles of guiding a patient with CHF, including self-control of the patient in the area of exacerbations disease (weight control).
Recommendations for a patient with implanted valvular prostheses, including the need for anticoagulant therapy, influenza vaccination, avoidance of inflammatory foci and principles of their sanitation. Principles of changes in anticoagulant therapy prior to surgical interventions.
Principles of anticoagulant therapy in patients with atrial fibrillation, including drug interactions. INR self-control possibilities.
Types of implantable devices, basic knowledge of their dysfunctions and principles of systematic control of devices.
Ambulatory control of implantable devices using telemonitoring.

3.4 TEACHING METHODS

Lecture: multimedia presentation.

Exercises: practical exercises, demonstration, lecture form.

Student's own work: working with a book, preparing for classes and preparing for the test and exam

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, EK_02	Written test	Lecture
EK_03, EK_04, EK_05, EK_06, EK_07, EK_08, EK_09	Practical pass	Exercises

4.2 Conditions for completing the course (evaluation criteria)

Lectures (EK_01, EK_02):

1. test pass and open questions:

A: Questions in the field of messages to remember;

B: Questions in the field of speech to understand;

C: Solving a typical written task;

D: Solving an atypical writing task;

- for insufficient solution of tasks only from areas A and B = grade 2.0

- for solving tasks only from areas A and B, the possibility of obtaining max. rating 3.0

- for solving tasks from the area A + B + C, the possibility of obtaining max. evaluation 4.0

- for the solution of tasks in the area A + B + C + D, the possibility of obtaining a rating of 5.0

Knowledge assessment:

Written test

5.0 - has knowledge of each of the contents of education at the level of 90% -100%

4.5 - has knowledge of each of the content of education at the level of 84% -89%

4.0 - has knowledge of each of the content of education at the level of 77% -83%

3.5 - has knowledge of each of the content of education at the level of 70% -76%

3.0 - has knowledge of each of the content of education at the level of 60% -69%

2.0 - has knowledge of each of the contents of education below 60%

Classes (EK_03, EK_04, EK_05, EK_06, EK_07, EK_08):

1. full participation and activity in the exercises

2. written partial credits

Range of ratings: 2.0 - 5.0

Skill assessment

5.0 - the student actively participates in the classes, is well prepared, knows and understands the causes, symptoms, principles of diagnosis and therapeutic treatment in the most common diseases in the practice of a family doctor, 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 treatment in the most common diseases in the practice of the family doctor, plans the specialist consultations correctly and carries out medical documentation

4.0 - the student actively participates in classes, is improved, knows very well and understands the reasons, symptoms, principles of diagnosis and therapeutic treatment in the most common diseases in the practice of a family doctor, correctly plans specialist consultations and keeps medical records

3.5 - the student participates in classes, his scope of preparation does not allow for a comprehensive presentation of the discussed problem, sufficiently knows and understands the causes, symptoms, principles of diagnosis and therapeutic treatment in the most common diseases in the practice of a family doctor, plans for specialist consultations, sometimes making mistakes and keeps medical records

3.0 - the student participates in the classes, sufficiently knows and understands the reasons, symptoms, principles of diagnosis and therapeutic treatment in the most common diseases in the practice of the family doctor, plans specialist consultations often making mistakes and keeps medical records

2.0 - the student passively participates in the classes, the statements are incorrectly substantive, do not know and do not understand the causes, symptoms, principles of diagnosis and therapeutic treatment in the most common diseases in the practice of a family doctor, improperly plans specialist consultations and poorly conducts medical records, is often corrected

5. Total student workload required to achieve the desired result in hours and ECTS credits

Activity	Hours / student work
Hours of classes according to plan with the teacher	45
Preparation for classes	15
Participation in the consultations	2
The time to write a paper / essay	
Preparation for tests	15

Participation in colloquia	1
Other (e-learning)	-
SUM OF HOURS	78
TOTAL NUMBER OF ECTS	3

6. TRAINING PRACTICES IN THE SUBJECT / MODUL

Number of hours	-
Rules and forms of apprenticeship	-

6. LITERATURE

READING:

1. Medycyna rodzinna pod red. J.B. Latkowskiego, W. Lukasa. PZWL Warszawa 2004, 2009 (TOM I i II)
2. Medycyna rodzinna - repetytorium Bożydar Latkowski, Witold Lukas Wydawnictwo Lekarskie PZWL, 2008
3. Medycyna rodzinna - co nowego? TOM I-II Andrzej Steciwko Cornetis, 2010

Additional literature:

1. Antybiotyki w medycynie rodzinnej Iwona Łętowska, Sławomir Chłabicz Wydawnictwo Lekarskie PZWL, 2013
2. Choroba wieńcowa w praktyce lekarza rodzinnego
3. Marek Kośmicki Termedia, 2010
4. CHOROBY SKÓRY: Praktyka lekarza rodzinnego
5. Anna Zalewska-Janowska, Honorata Błaszczyk Wydawnictwo Lekarskie PZWL, 2009
6. Choroby wieku podeszłego (Praktyka Lekarza Rodzinnego)
7. Tomasz Kostka, Małgorzata Koziarska-Rościszewska Wydawnictwo Lekarskie PZWL, 2009

Acceptance Unit Manager or authorized person