Załącznik nr 5 do zarządzenia nr 189/2025

COURSE SPECIFICATION

Course code: 0912-7LEK-C5,7-F
Course title in Polish: Medycyna rodzinna
Course title in English: Family medicine

1. Placement of the course within the study programme

1.1. Field of study	Medicine
1.2. Mode of study	Full-time
1.3. Level of study	Uniform Master's study
1.4. Profile of study	General academic
1.5. Course specification author	Lek Sebastian Kędzierski
1.6. Contact	sebaked@onet.eu

2. Generał characteristics of the course

2.1. Language of instruction	English
2.2. Entry requirements	Preclinical subjects, especially Pharmacology Pediatrics propedeutics, propedeutics of internal diseases

3. Detailed characteristics of the course

3.1. Type of classes	Lectures: 15 h Classes: 25 hours (including 5h of e-learning) Practical classes: 15 hours
3.2. Place of course delivery	1) traditional classes in the UJK educational facility, 2) online classes, 3) field classes – internships in Certified GP Clinics
3.3. Form of assessment	1)passing the subject 1) passing the subject with a grade. Lectures are mandatory in accordance with Chapter III, §7, subsection 3, point 2.
3.4. Teaching methods	Lecture: informative, problem-based, conversational. Exercises: situational, role-playing, didactic discussion. Practical exercises: case studies in natural settings.
3.5.a. Basic reading list	1)Textbook of Family Medicine – Robert E./Rakel, David RakelLatest edition 2) Current Diagnosis & Treatment in Family Medicine 5th edition - Jeanette South -Paul, Samuel Matheny , Evelyn Lewis
3.5.b. Supplementary reading list	1)Family Medicine :Principles and Practice 8th Edition -Paulman , Taylor, Paulman , Nasir (Springer) 2)The Colour Atlas and Synopsis of Family Medicine 3rd Edition - Usatine, Smith, Mayeaux, Chumley

4. Objectives, content and learning outcomes

4.1. Course objectives (taking into account the form of classes)

Lectures (including e-learning)

C1. History and concept of family medicine in Poland, specificity of the family doctor's work, scope of competencies of the family doctor, available basket of tests.

C2. Basics of doctor-patient communication based on clinical cases, specialization in family medicine, practice management. Concepts of family medicine in other countries.

Classes

C1.Acquiring knowledge about the most common pediatric problems, adult age issues, surgical and geriatric problems, as well as family and environmental issues occurring in primary health care.

C2 Acquiring the skills for proper communication with the patient and their family, basics of physical examination of the patient, interpretation of additional test results, planning of the therapeutic path and pharmacotherapy of the most common diseases, taking into account drug interactions.

Practical Classes

C1 Preparation for work in the conditions of a Primary Health Care Clinic, the specifics of working in a Family Doctor's Clinic

C2 Shaping attitudes:• social in the doctor-patient relationship, doctor-therapeutic team relationship• ethical in accordance with the principles of ethics, Verification of theoretical knowledge in the practice of a family doctor.

4.2. Course content (taking into count the form of classes)

Lecture

C1. The concept of family medicine in Poland and around the world. The role and competencies of the family doctor. Primary health care in light of the latest changes in the funding of health protection. Organization of primary health care. The scope of services and responsibilities of the family doctor, family nurse, and community midwife.

C2 . Organization of the work of the doctor – community nurse – community midwife team. 2. The work of a family doctor based on selected medical cases.

Lecture e-learning

2. Organization of the family doctor's practice and its management – practice, people, things, money, information, time, care.

3. Quality standards of services in primary health care and ways to implement them.

Classes

1. Selected cardiovascular diseases in the practice of a family doctor.
2. Hypertension – one of the most common problems in family medicine.
3. Respiratory diseases and allergic problems in the practice of a family doctor.
4. Digestive system diseases in the practice of a family doctor.
5. Basics of nephrology in family medicine.
6. Hematological diseases in family medicine.
7. Neurological issues in the practice of a family doctor.
8. Endocrine and metabolic diseases in the practice of a family doctor.

9. ENT (Ear, Nose, and Throat) diseases in the practice of a family doctor.
10. Ophthalmology in the practice of a family doctor.
11. Degenerative spine disease, pain syndromes, pain management.
12. Basic dermatological issues in the practice of a family doctor.
13. Infectious diseases in family medicine.
14. Selected palliative care issues in the practice of a family doctor.
15. Selected surgical and urological issues in the practice of a family doctor.
16. The specificity of primary health care physician's care for newborns and infants (assessment of psychomotor development, patronage visits, lactation counseling, initial diagnosis of metabolic and genetic diseases).
17. Monitoring the assessment of psychomotor development of children and adolescents.
18. Medical documentation in primary health care.
19. Determining inability to work and social entitlements.
20. Medical care for the sick at home: home visits, conducting diagnostic tests and procedures at home.

Classes e-learning

Diagnosis and treatment of the most common diseases in children and adolescents: infectious diseases, especially of the respiratory and gastrointestinal tracts, childhood exanthema diseases, selected conditions of the circulatory, urinary, and nervous systems with particular emphasis on congenital defects. Fever - a fundamental pediatric issue in the practice of family doctors. Mandatory and recommended vaccinations.

Practical Classes

1. The ability to collect a medical history
2. Physical examination of the patient, taking into account the differences in the medical examination of newborns and children
3. Interpretation of basic diagnostic and imaging tests
4. Planning further diagnostics and pharmacotherapy for the most common diseases in the family physician's practice.
5. Health assessments for children, preventive programs, coordinated care in practice
6. Collaboration with other members of the family physician's team and specialists from other fields
7. Maintaining medical documentation.

4.3. Course learning outcomes

Course learning outcomes (code)	Upon completion of the course, the student	Alignment with programme learning outcomes
	in the area of knowledge:	
W01	environmental and epidemiological conditions for the most common diseases;	E.W1.
W02	the causes, symptoms, principles of diagnosis and therapeutic management of the most common sexually transmitted diseases;	E.W36.
	in the area of skills:	
U01	conduct full and targeted physical examination of the adult patient;	E.U3.
U02	assess patient's general condition, consciousness and awareness;	E.U7.
U03	conduct checkups for children;	E.U11.
U04	perform differential diagnosis of the most common diseases in adults and children;	E.U12.
U05	assess and describes the somatic and mental state of patients;	E.U13.
U06	recognize states of a direct threat to life;	E.U14.
U07	recognize when a patient is under the influence of alcohol, drugs and other addictive products;	E.U15.
U08	plan diagnostic, therapeutic and preventive procedures;	E.U16.
U09	conduct analysis of the potential side effects of each drug and the interaction between them;	E.U17.
U10	qualify the patient for home treatment and hospitalization;	E.U20.
U11	recognize states in which functional status of the patient's or his/her preferences restrict the treatment in accordance with specific guidelines for the disease;	E.U21.
U12	interpret laboratory test results and identify the reasons for deviations;	E.U24.
U13	apply dietary treatment with the consideration of enteral and parenteral feeding;	E.U25.
U14	qualify the patient for vaccination;	E.U27.
U15	collect and secure samples of material used in laboratory diagnostics;	E.U28.
	in the area of social competences:	
K01	establish and maintain deep and respectful contact with the patient and show understanding towards ideological and cultural differences;	H.S1.
K02	do what is right for the patient;	H.S2.
K03	respect medical confidentiality and patient's rights;	H.S3.
K04	take actions concerning the patient on the basis of ethical principles, being aware of social conditions and restrictions resulting from illness;	H.S4.
K05	recognize his/her own limitations and self-evaluate educational deficiencies and needs;	H.S5.
K06	promote healthy lifestyle;	H.S6.
K07	use reliable information sources;	H.S7.
K08	conclude on the basis of own surveys and observations;	H.S8.
K09	introduce rules of social conduct and teamwork to the group of specialists, including specialists form other medical professions also in the multicultural and multinational environment;	H.S9.
K10	give opinions concerning various aspects of professional activity;	H.S10.
K11	take responsibility for own decisions made during professional activities including own safety and safety of other people;	H.S11.

4.4. Assessment methods for learning outcomes

Assessment method (+/-)

Course learning outcomes (code)	Oral/written/ practical examinaion /other (specify)*	Test*	Project*	In-class activity *	Independent study*	Group work*	Other (specify)*

Type of classes

1: / 2:	W	C	...	W	C	CP	W	C	...	W	C	CP	W	C	CP	W	C	...	W	C	CP
...W01	+									+											
W02	+									+											
U01-U15												+			+						+
K01-K11										+											

Annotation. 1: form of classes; 2: learning outcomes

4.5. Assessment criteria for learning outcomes

Type of classes:

LECTURE (L) (including classes conducted with the use of distance learning methods and techniques)

Grade	Assessment criteria
3,0	61-68% The student participates in classes, sufficiently knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases in family practice, plans specialist consultations, often making errors, and maintains medical records.
3,5	69-76% of students participate in classes, their level of preparation does not allow for a comprehensive presentation of the problem discussed, they sufficiently know and understand the causes, symptoms, principles of diagnosis and therapeutic procedures for the most common diseases in family practice, plan specialist consultations, sometimes making mistakes, and maintain medical records
4,0	77-84% of students actively participate in classes, receive corrections, have a very good knowledge and understanding of the causes, symptoms, principles of diagnosis and therapeutic procedures for the most common diseases in family practice, correctly plan specialist consultations, and maintain medical records.
4,5	85-92% of students actively participate in classes, have a good knowledge and understanding of the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases in family practice, correctly plan specialist consultations, and maintain medical records.
5,0	93-100% of students actively participate in classes, are well prepared, have a very good knowledge and understanding of the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases in family practice, correctly plan specialist consultations, and maintain medical records.

Type of classes:

SEMINAR (S) (including classes conducted with the use of distance learning methods and techniques)

Grade	Assessment criteria
3,0	61-68% The student participates in classes, sufficiently knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases in family practice, plans specialist consultations, often making errors, and maintains medical records.
3,5	69-76% of students participate in classes, their level of preparation does not allow for a comprehensive presentation of the problem discussed, they sufficiently know and understand the causes, symptoms, principles of diagnosis and therapeutic procedures for the most common diseases in family practice, plan specialist consultations, sometimes making mistakes, and maintain medical records
4,0	77-84% of students actively participate in classes, receive corrections, have a very good knowledge

	and understanding of the causes, symptoms, principles of diagnosis and therapeutic procedures for the most common diseases in family practice, correctly plan specialist consultations, and maintain medical records.
4,5	85-92% of students actively participate in classes, have a good knowledge and understanding of the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases in family practice, correctly plan specialist consultations, and maintain medical records.
5,0	93-100% of students actively participate in classes, are well prepared, have a very good knowledge and understanding of the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases in family practice, correctly plan specialist consultations, and maintain medical records.

Type of classes:

OTHER (...) (including classes conducted with the use of distance learning methods and techniques)

Grade	Assessment criteria
3,0	61-68% The student participates in classes, sufficiently knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases in family practice, plans specialist consultations, often making errors, and maintains medical records.
3,5	69-76% of students participate in classes, their level of preparation does not allow for a comprehensive presentation of the problem discussed, they sufficiently know and understand the causes, symptoms, principles of diagnosis and therapeutic procedures for the most common diseases in family practice, plan specialist consultations, sometimes making mistakes, and maintain medical records
4,0	77-84% of students actively participate in classes, receive corrections, have a very good knowledge and understanding of the causes, symptoms, principles of diagnosis and therapeutic procedures for the most common diseases in family practice, correctly plan specialist consultations, and maintain medical records.
4,5	85-92% of students actively participate in classes, have a good knowledge and understanding of the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases in family practice, correctly plan specialist consultations, and maintain medical records.
5,0	93-100% of students actively participate in classes, are well prepared, have a very good knowledge and understanding of the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases in family practice, correctly plan specialist consultations, and maintain medical records.

5. ECTS credit allocation – student workload

Category	Student workload (full-time mode)
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER (CONTACT HOURS)	***55***
Participation in lectures*	15
Participation in seminars/laboratories*	35
Other (specify) e.g. classes conducted with the use of distance learning methods and techniques*	
INDEPENDENT STUDY (NON-CONTACT HOURS)	***45***
Preparation for lectures*	45
Preparation for seminars/laboratories*	
Preparation for examination/test*	
Gathering materials for project, online research*	
Preparation of a multimedia presentation*	
Other (specify)*	
TOTAL HOURS	***100***
ECTS CREDITS for the course	**4**

4* delete as appropriate

Approved for implementation (date and legible signatures of course instructors in the given academic year):

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