

---

Course title: FAMILY MEDICINE 1/2

ECTS credit allocation (and other scores):4

Semester: autumn

Level of study: ISCED-7 - second-cycle programmes (EQF-7)

Branch of science: Medical and health sciences

Language: English

Number of hours per semester: 60

Course coordinator/ Department and e-mail: jerzy.romaszko@uwm.edu.pl

Type of classes: classes and lectures

---

### Substantive content

CLASSES: Direct participation in admissions in medical practice. Independent provision of medical advice with recommendations for diagnostics and therapy. Observation of a doctor's work in a family medicine clinic - making decisions about how to deal with patients. Seminars: 1. Anemia - differentiation 2. Principles of anticoagulant therapy 3. Bone and joint pain in the practice of a family doctor 4. Diagnosis of coronary artery disease in primary care. 5. Hypertension 6. Gastrointestinal symptoms - differentiation in the family doctor's office. 7. Clinical cases - for discussion.

LECTURES: 1.Prevention and health promotion. 2. Lactation, treatment of a nursing mother, kinetics of drug transport into milk. 3. Vaccinations in primary health care 4. Infections of the upper respiratory tract. 5. Legal responsibility of the family doctor, making decisions. 6. Addictions. Violence in the family. 7. Organizational and legal basics of family medicine. 8. Nephrological problems in the practice of a family doctor 9. Diseases of the respiratory system in the practice of a family doctor.

Learning purpose: The student should possess knowledge of: prevention of lifestyle diseases and cancer. The specificity of pediatric problems, problems of adult and geriatric problems carried out in primary care. Solve the problems of pathology family and community, domestic violence, care for the chronically ill, with tasks in the field of palliative medicine. Coping with diagnosis and treatment services in family practice On completion of the study programme the graduate will gain:

---

Knowledge: W1 - Knows and understands the causes, symptoms, principles of diagnosis and therapeutic management in the most common diseases of the nervous system, including: a. Headaches: migraine, tension headache and headache syndromes (E.W14.)

W10 - He knows the environmental and epidemiological conditions of the most common human cancers (E.W23.)

W11 - He knows the basics of early cancer detection and the principles of screening in oncology. (E.W24.)

W2 - Knows the symptoms, principles of diagnosis and therapeutic management in the most common mental illnesses, including: A. disorders related to the use of psychoactive substances (E.W17.)

W3 - 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.W36.)

W4 - He knows the rules of feeding healthy and sick children, the rules of preventive vaccinations and keeping the health balance of a child (E.W2.)

W5 - Knows and understands the causes, symptoms, principles of diagnosis and therapeutic and prophylactic management in the most common bacterial, viral, parasitic and mycotic diseases, including pneumococcal infections, viral hepatitis, acquired immune deficiency AIDS, sepsis and hospital infections (E.W32.)

Skills: U1 - Carries out a medical interview with an adult patient (E.U1)

U10 - Recognizes the condition after consuming alcohol, drugs and other stimulants (E.U15.)

U11 - Plans diagnostic, therapeutic and prophylactic procedures (E.U16.)

U12 - Performs an analysis of possible side effects of individual drugs and interactions between them (E.U17.)

U13 - It proposes the individualization of the current therapeutic guidelines and other methods of treatment in the face of ineffectiveness or contraindications to standard therapy (E.U18.)

U14 - Qualifies the patient for home and hospital treatment (E.U20.)

U15 - Interprets laboratory tests and identifies the causes of deviations (EU24.)

U16 - Can qualify the patient for vaccination (E.U27.)

U17 - Can perform basic medical procedures and procedures, including: a. Body temperature measurement, pulse measurement, non-invasive blood pressure measurement, e. Taking swabs from the nose, throat and skin, g. Standard resting electrocardiogram with interpretation, electrical cardioversion and cardiac defibrillation, h. simple test strips and blood glucose measurement (E.U29.)

U22 - is able to perform selected complex medical procedures and activities in the field of legal and organizational aspects of medicine, including: a) recognizing and analyzing the legal grounds for concluding contracts for the provision of healthcare services b) the ability to prescribe ready-made and prescription drugs (including narcotic or psychotropic drugs) ) with different application to the rights of patients c) have the ability to write out referrals for additional examinations, sanitary transport, leaves from work (H.U24.)

Social Competencies: K1 - a) able to establish and maintain deep and respectful contact with the sick b) directs the good of the patient, placing them in the first place c) respect the doctor-patient confidentiality and patient rights d) have awareness own limitations and skills to lifelong learning

K2 - Observe the medical and patient rights

Basic literature: Textbook of Family Medicine, 9th Edition

Authors : Robert E. Rakel & David Rakel, Date of Publication: 04/2015

---

Supplementary literature: Nelson Textbook of Pediatrics, 18th edition, Harrison's Principles of Internal Medicine

---

The allocated number of ECTS points consists of:

1. Contact hours with the academic teacher:

- participation in: classes

10 h.

- participation in: seminar 30 h.

- participation in: lecture 20 h.

- consultation 2 h.

62 h.

## 2. Student's independent work:

- consultation with teachers 8 h.

- preparation for exercises 15 h.

- preparing a student for the exam 15 h.

38 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 100 h : 25 h/ECTS = 4,00 ECTS

on average: **4 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher: 2,48 ECTS points,

- including the number of ECTS points for hours completed in the form of the student's independent work: 1,52 ECTS points,