

Course title: FAMILY MEDICINE 2/2

ECTS credit allocation (and other scores):4

Semester: spring

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

Substantive content

CLASSES: Direct participation in receptions in the practice of a family medicine doctor. Independent resolution of a clinical problem, decision making regarding patient management, discussion during classes, observation of student work. Partial credit

Learning purpose:

The student should possess knowledge in the field of: prevention of civil and cancer diseases. specifics pediatric problems, adulthood problems and geriatric problems implemented in general food care. Solve problems with the area of family and environmental pathology, family treatment, health and chronic illness, along with palliative medicine tasks. advise in the diagnosis and therapy of addiction in the practice of a family doctor

On completion of the study programme the graduate will gain:

Knowledge: W6 - Knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases of children: a. Rickets, tetany, convulsions, b. Heart defects, myocarditis, endocarditis and pericardium, cardiomyopathy, arrhythmias, heart failure, hypertension, syncope, acute and chronic diseases of the upper and lower respiratory tract, congenital malformations of the respiratory system, tuberculosis, cystic fibrosis, asthma, allergic rhinitis, urticaria, anaphylactic shock, angioedema, d. anemia, hemorrhagic diathesis, bone marrow failure conditions, cancer childhood, including solid tumors typical of childhood, e. acute and chronic abdominal pain, vomiting, diarrhea, constipation, gastrointestinal bleeding, peptic ulcer disease, inflammatory bowel disease, pancreatic disease, cholestasis and liver disease, other acquired diseases and defects congenital gastrointestinal tract, f. infections urinary tract, congenital urinary tract defects, nephrotic syndrome, nephrolithiasis, acute and chronic renal failure, acute and chronic inflammation of the kidneys, kidney systemic diseases, urination disorders, gastro-uric acid reflux disease, g. growth disorders, thyroid and parathyroid diseases, adrenal gland disease, diabetes, obesity, adolescence and gonadal dysfunction, cerebral palsy, encephalitis and meningitis, epilepsy, and the most common infectious diseases of childhood, j. genetic syndromes, k. connective tissue diseases, rheumatic fever, juvenile arthritis, systemic turning, dermatomyositis. (E.W3).

W8 - Knows the symptoms of mental disorders in the course of somatic diseases, their impact on the course of the underlying disease and prognosis as well as the principles of their treatment (E.W20.)

W9 - Knows the environmental and epidemiological conditions of the most common human cancers (E.W23.)



Skills: U1 - Conducts medical history with an adult patient (E.U1)

U10 - Interprets pharmaceutical characteristics of medicinal products and critically assesses advertising materials about medicines (E.U31.)

U11 - null

U12 - Conducts a medical interview with the child and his family (E.U2.)

U13 - Recognizes the patient's agony and states his death (E.U37.)

U14 - The student is able to keep patient's medical records (E.U38.)

U15 - Student carries out a full and targeted physical examination of an adult patient (E.U3.)

U16 - Student carries out a physical examination of a child of all ages (E.U4.)

U17 - The student conducts an indicative hearing and visual field examination as well as an otoscopic examination (E.U6.)

U18 - Student collates anthropometric and blood pressure measurements with data on percentile grids (E.U9.)

U19 - Conducts balance tests (E.U11.)

U2 - Recognizes the state of consumption of alcohol, drugs and other drugs (E.U15.)

U20 - Performs differential diagnosis of the most common diseases of adults and children (E.U12.)

U21 - Assesses and describes the patient's somatic and mental state (E.U13.)

U22 - the student knows how to perform selected complex medical procedures and activities in the field of legal and organizational aspects of medicine, including: a) recognize and analyze the legal basis for concluding contracts for the provision of healthcare services b) have the ability to write prescriptions for ready-made, prescription (including narcotic or psychotropic) drugs with differentiation of use to patients' rights c) have the ability to write referrals for additional tests, sanitary transport, dismissals from work (H.U24.)

Social Competencies: K1 - Student is able to establish and maintain deep respectful contact with the sick. K.1.

K2 - He is guided by the good of the patient, putting them first K.2.

K3 - Observes medical confidentiality and patient's rights K.3.

K4 - Student is aware of their own limitations and the ability to continually improve K.4

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 60 h.

- consultation 5 h.

65 h.

2. Student's independent work:

- consultations 10 h.

- preparation for exercises 10 h.

- preparation for the exam 15 h.

35 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: 2,60 ECTS points,

- including the number of ECTS points for hours completed in the form of the student's independent work: 1,40 ECTS points,