



**48SJ-FAMM1**  
**ECTS: 4.00**  
**CYCLE: 2022Z**

## Course syllabus - part A Family Medicine 1/2

### SUBJECT MATTER CONTENT

#### LECTURE

1. Health promotion and prophylaxis. 2. Lactation, treatment of a breastfeeding mother, kinetics of drug transport to milk. 3. Vaccinations in primary care practice 4. Upper respiratory tract infections. 5. Legal responsibility of a family physician, decision making. 6. Addictions. Family violence. 7. Organisational and legal basis of family medicine. 8. Nephrological issues in the family physician's practice 9. Respiratory tract diseases in the family physician's practice.

#### SEMINAR

Organisation of the family physician's practice. Forms of the legal organisation of the family physician's practice. A family physician's scope of competence. Organisational structure of the present healthcare system. Professional, financial, political dependence. Cooperation with a community and family nurse. Cooperation with a community and family midwife. Rudiments of medical certification. Certifying temporary inability to work. Issuing certificates for disability pension. Disability classes. Applications for health resort treatment. Chronic back pain syndrome. Bone and joint pain, diagnostics and management. Arterial hypertension and coronary artery disease. Kidney diseases in the family physician's practice. Haematological diseases in the family physician's practice. The most common gastric ailments and their management. Chronic anti-thrombotic therapy.

#### CLASSES

Participation in admissions in medical practice. Giving medical advice with recommendations on diagnostics and therapy

#### TEACHING OBJECTIVE

Familiarising the students with the specific nature of the family physician's work, his/her role in the healthcare system, e.g. the specific nature of paediatric issues, adult age issues and geriatric issues in primary healthcare. Solving issues in family and community pathology, family violence, family care, care of a chronically sick person, together with tasks related to palliative medicine. Recognition and therapy of addictions in the family physician's practice.

### DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes

M/NMA\_P7S\_KR+++ , M/NMA\_P7S\_WG+++ ,

**Legal acts specifying learning outcomes:**  
672/2020

**Disciplines:** medical sciences

**Status of the**

**course:**Obligatoryjny

**Group of courses:**B -

przedmioty kierunkowe

**Code:** ISCED 0912

**Field of study:**Medicine

**Scope of education:**

**Profile of education:**

General academic

**Form of studies:** full-time

**Level of studies:** uniform

master's studies

**Year/semester:** 5/9

**Types of classes:** Lecture,  
Seminar, Classes

**Number of hours in semester:**Lecture: 20.00,  
Seminar: 30.00, Classes:  
10.00

**Language of instruction:**English

**Introductory subject:**

**Prerequisites:** basic  
knowledge of the human  
anatomy and physiology

**Name of the organisational unit conducting the course:**Katedra Medycyny

Rodzinnej i Chorób Zakaźnych

**Person responsible for the realization of the course:**dr

hab. n. med. Jerzy Romaszko,

prof. UWM

**e-mail:**

jerzy.romaszko@uwm.edu.pl

**Additional remarks:**

**related to the discipline:**

M/NMA\_P7S\_UW+++ , M/NM+++ ,  
M/NMA\_P7S\_KO+++

**Symbols for outcomes  
related to the field of study:**

M/NM\_E.W38.+ , K.2.+ , K.3.+ , K.1.+ ,  
M/NM\_E.W39.+ , M/NM\_E.W3.+ , E.U3.+ , E.U38.+ ,  
E.U1.+ , E.U29.+

**LEARNING OUTCOMES:****Knowledge:**

W1 - the causes, symptoms, rules of diagnosing, and the therapeutic procedures in the most frequent paediatric health problems: 1) rickets, tetany, convulsions, 2) heart defects, myocarditis, endocarditis and pericarditis, cardiomyopathy, heart arrhythmia, cardiac insufficiency, hypertension, fainting, 3) acute and chronic diseases of the upper and lower respiratory tract, congenital defects of the respiratory tract, tuberculosis, cystic fibrosis, asthma, allergic rhinitis, nettle-rash, anaphylactic shock, angioedema, 4) anaemia, haemorrhagic diatheses, bone marrow failures, childhood malignancies, including solid tumours typical for childhood, 5) acute and chronic abdominal pains, vomiting, diarrheas, constipations, gastro-intestinal bleedings, ulcer, non-specific bowel diseases, pancreatitis, cholestasis and liver diseases, and other acquired illnesses and congenital defects of the digestive tract, 6) urinary tract infections, congenital defects of the urinary tract, nephrotic syndrome, kidney stones, acute and chronic kidney insufficiency, acute and chronic kidney inflammations, systemic kidney diseases, urination disorders, vesico-ureteral reflux disease, 7) growth disorders, thyroid and parathyroid diseases, adrenal diseases, diabetes, obesity, puberty and gonad function disorders, 8) infant cerebral palsy, encephalomyelitis and meningitis, epilepsy, 9) the most frequent children's infectious diseases, 10) genetic syndromes, 11) connective tissue diseases, rheumatoid fever, juvenile arthritis, systemic lupus erythematosus, dermatomyositis

W2 - the causes, symptoms, rules of diagnostics and therapeutic procedure to be followed in diseases and specific problems most frequently encountered by a family physician

W3 - the types of biological materials used in laboratory diagnostics and the rules of sampling the materials for testing

**Skills:**

U1 - take medical interview with an adult patient

U2 - conduct complete and targeted physical examination of an adult patient

U3 - perform the basic medical procedures and therapies, including: 1) taking the body temperature (both external and internal), the heart rate, the arterial pressure applying a non-invasive method, 2) monitoring the vital signs with the use of the patient monitor, pulse oximetry, 3) conducting spirometry tests, oxygentherapy, assisted and controlled ventilation, 4) inserting the oropharyngeal tube, 5) performing intravenous, intramuscular, and subcutaneous injections, cannulating peripheral veins, sampling peripheral venous blood, sampling blood for culture, sampling arterial blood, sampling arterialised capillary blood, 6) taking swabs from the nose, throat, and skin, 7) catheterising the urinary bladder in women and men, inserting the gastric tube, performing gastric lavage, enema, 8) taking standard electrocardiogram tests and interpreting them, performing electrical cardioversion and defibrillation, 9) taking simple strip tests and measuring glucose concentration in blood;

U4 - keep the patient's medical records

**Social competence:**

K1 - establishes and maintains a deep and respectful contact with a patient and shows understanding for differences regarding the outlook of the world and culture

K2 - acts for the good of the patient

K3 - observes medical confidentiality and the patient's rights

## **TEACHING FORMS AND METHODS:**

Lecture(W1;W2;W3;K1;K2;K3;):lecture  
Seminar(W1;W2;W3;K1;K2;K3;):seminar  
Classes(W1;W2;W3;U1;U2;U3;U4;K1;K2;K3;):practical classes

## **FORM AND CONDITIONS OF VERIFYING LEARNING**

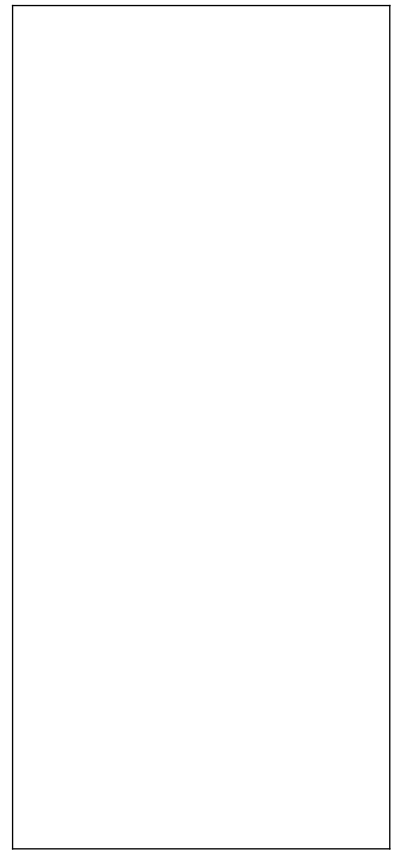
### **OUTCOMES:**

Seminar: Part in the discussion - talking about issues (W1;W2;W3;);  
Seminar: Evaluation of the work and cooperation in the group - -  
(W1;W2;W3;);  
Lecture: Competention test - test comprising 50 multiple choice  
questions, covering the subject matter of seminars and lectures; credit  
is granted for at least 60% of correct answers (W1;W2;W3;);  
Classes: Colloquium practical - test of knowledge, skills and  
competencies acquired during the practical training  
(W1;W2;W3;U1;U2;U3;U4;K1;K2;K3;);

### **BASIC LITERATURE:**

1. Robert E. Rakel, David Rakel, *Textbook of Family Medicine*, Tom 9th  
Edition, Wyd. , R. 2015

### **SUPPLEMENTARY LITERATURE:**



## Detailed description of ECTS credits awarded - part B

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**ECTS: 4.00**  
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### Family Medicine 1/2

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	20.0 h
- participation in: Seminar	30.0 h
- participation in: Classes	10.0 h
- consultation	2.0
	Total: 62.0 h.

2. Independent work of a student:

preparing for the written and practical credited tests	38.00 h
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Total: 38.0 h

contact hours + independent work of a student Total: 100.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 100.0 h : 25.0 h/ECTS = 4.00 ECTS on average: 4.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: