



Syllabus for Family medicine with elements of geriatrics

| 1. IMPRINT | |
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| Academic Year | 2024/2025 |
| Department | Faculty of Medicine |
| Field of study | Medicine |
| Main scientific discipline | Medical Science |
| Study Profile | General academic |
| Level of studies | uniform MSc |
| Form of studies | Full time studies |
| Type of module / course | Obligatory |
| Form of verification of learning outcomes | Completion |
| Educational Unit / Educational Units | Department of Family Medicine (1MH), MUW 6 Binięckiego Street, 02-097 Warsaw 4th floor, rooms: 5.52, 5.53, 5.54 (University Dentistry Center) Phone: +48 22 116 62 32 |
| Head of Educational Unit / Heads of Educational Units | Życińska Katarzyna MD, PhD, Prof. katarzyna.zycinska@wum.edu.pl |
| Course coordinator | Życińska Katarzyna MD, PhD, Prof. katarzyna.zycinska@wum.edu.pl Puchala Mateusz MD, PhD, family.medicine@wum.edu.pl |
| Person responsible for syllabus | Życińska Katarzyna MD, PhD, Prof. katarzyna.zycinska@wum.edu.pl |
| Teachers | Durajski Łukasz MD Gałczyński Adam MD Górecki-Gomoła Adam MD Kalisz Marcin MD Kowalik Jolanta PhD Pasierb Anna MD Puchala Mateusz MD, PhD Szwaj Magdalena MD Szydłarska Dorota MD, PhD Zielonka Maria Tadeusz MD, PhD, associate Prof. Zbucka Ewa MD, PhD |

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| | <p>Życińska Katarzyna MD, PhD, Prof.</p> <p>Practical classes: Family Medicine PIM MSWiA Health Centre group Biovena Health Centre group FAMILIA Pruszków Health Centre group Warszawa Wola-Śródmieście Health Centre group</p> |
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| 2. BASIC INFORMATION | | | |
|---|------------------------------|-------------------------------|---------------------------------|
| Year and semester of studies | IV year, 8 semester (summer) | Number of ECTS credits | 2.00 |
| FORMS OF CLASSES | | Number of hours | ECTS credits calculation |
| Contacting hours with academic teacher | | | |
| Lecture (L) | | | |
| Seminar (S) | | 30 | 1,5 |
| Discussions (D) | | | |
| e-learning (e-L) | | | |
| Practical classes (PC) | | 10 | 0,5 |
| Work placement (WP) | | | |
| Unassisted student's work | | | |
| Preparation for classes and completions | | | |

| 3. COURSE OBJECTIVES | |
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| O1 | Present basic knowledge on the organization of primary care and practical aspects of simple procedures. Students discuss the principles of family doctor's cooperation with a specialist doctor and pre-and post-hospital care. |
| O2 | The most common conditions in primary care (treat a wide range of medical conditions and injuries for patients of all ages, genders, and states of health). |
| O3 | Medical consultation and communication with the patients as family doctor/general practitioner. |

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING

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| Code and number of the effect of learning in accordance with standards of learning | Effects in time <i>(in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i> |
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Knowledge – Graduate* knows and understands:

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| G.K1 | E.W2 rules of nutrition of healthy and sick children, protective vaccinations and routine children’s health checks |
| G.K2 | E.W7 reasons, symptoms, diagnostic and treatment procedures of the most frequent internal diseases and their complications in adult patients: <ol style="list-style-type: none"> 1) circulatory system diseases, including coronary heart disease, heart defects, endocardium disease, cardiomyopathy, pericardium diseases, cardiac failure (acute and chronic), artery and vein diseases, hypertension: essential and secondary, pulmonary hypertension, 2) respiratory system diseases, including respiratory tract diseases, chronic obstructive pulmonary disease, bronchial asthma, bronchiectasis, cystic fibrosis, respiratory system infections, interstitial lung diseases, pleural diseases, mediastinal disorders, obstructive and central sleep apnoea, respiratory failure (acute and chronic), respiratory system cancers, 3) rheumatic diseases, including systemic diseases of connective tissue, systemic vasculitis, arthritis with the involvement of the spine, bone metabolic diseases, in particular osteoporosis and osteoarthritis, gout, 4) water-electrolytic disturbances and acid-base disturbances, dehydration, hyperhydration, electrolyte imbalance, acidosis and alkalosis; |
| G.K3 | E.W8. course and symptoms of the process of aging, as well as the rules of the general geriatric assessment and the interdisciplinary care of elderly patients; |
| G.K4 | E.W9. causes and basic distinctions of the most frequent diseases of elderly people, as well as the procedure in basic geriatric syndromes; |
| G.K5 | E.W38. causes, symptoms, diagnosis and treatment of the most common diseases and the specific problems in the family practice. |

Skills– Graduate* is able to:

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| G.S1 | E.U1. collect medical history from adult patients; |
| G.S2 | E.U2. collect medical history from a child and its family; |
| G.S3 | E.U3. conduct a complete and targeted physical examination in adults; |
| G.S4 | E.U4. conduct a physical examination of children of any age; |
| G.S5 | E.U12. perform the differential diagnosis of the most common diseases in adults and children; |

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| G.S6 | E.U16. plan diagnostic, therapeutic and preventive treatment; |
| G.S7 | E.U20. qualify patients for home and hospital treatment; |
| G.S8 | E.U24. interpret laboratory test results with the identification of reasons for deviation; |
| G.S9 | E.U27. qualify a patient for vaccinations; |
| G.S10 | E.U29. perform the basic medical procedures, including: 1) body temperature measurement, pulse count and non-invasive blood pressure check, 2) standard resting electrocardiogram with adequate interpretation, electrical cardioversion and defibrillation, simple strip test and blood glucose check; |
| G.S11 | E.U32. plan specialist consultations. |

* In appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019 „graduate”, not student is mentioned.

| 5. ADDITIONAL EFFECTS OF LEARNING (non-compulsory) | |
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| Number of effect of learning | Effects of learning i time |
| Knowledge – Graduate knows and understands: | |
| K1 | K.S3 Student respects medical confidentiality and patient's rights |
| Skills– Graduate is able to: | |
| S1 | K.S2 Student is guided by the good of the patients, putting them in the foreground. |
| Social Competencies – Graduate is ready for: | |
| SC1 | K.S1 Able to establish and maintain a deep and respectful contact with the patient. |

| 6. CLASSES | | |
|------------------------|--|------------------------------|
| Form of class | Class contents | Effects of Learning |
| Seminar (S) | S1. Respiratory infections and rational antibiotic therapy in out-patients practice. S2. Obesity – diagnosis and treatment. S3. Hypothyroidism in GP. S4. Problems of elderly care. S5. Emergency in obstetrics. S6. Rheumatic diseases in the elderly. S7. Vaccination programme in Poland. S8. Principles of primary care physician practice. S9. The role of outpatient care and primary care physicians (POZ) in organizing diabetic care. S10. Skin disease in GP. | G.K1 – G.K.4; K1; S1; SC1 |
| Practical classes (PC) | C1-12. Practical classes in family doctor’s clinic – 2 meetings. | G.S1 - G.S11; K1; S1; SC1 |

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| e-learning (e-L) | E-learning course and asynchronous learning in online education via e-learning.wum.edu.pl and Microsoft Teams. | G.K1 – G.K.4; G.S1 - G.S11; K1; S1; SC1 |
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7. LITERATURE

Obligatory

Textbook of Family Medicine. Author: Robert and David P. Rakel. Ninth Edition. Elsevier 2015.

Supplementary

8. VERIFYING THE EFFECT OF LEARNING

| Code of the course effect of learning | Ways of verifying the effect of learning | Completion criterion |
|---|--|--|
| <i>e.g. G.K1, G.S1, K1</i> | <i>This field defines the methods used for grading students e.g. pop quiz, test, written report etc.</i> | <i>e.g. threshold number of points</i> |
| G.K1 – G.K.4; G.S1 - G.S11; K1; S1; SC1 | 1. Complete the entire course and attendance at all classes. 2. Colloquium (10 questions) SCQ test. | 70% |

9. ADDITIONAL INFORMATION

Regulations for students during classes at the Department of Family Medicine

- The student is obliged to read the syllabus <https://ed.wum.edu.pl/students/curriculum/curriculum/> and time-table on the website www.medycynarodzinna.wum.edu.pl -> English Division -> 4 year.
- Seminars start at **3.00 p.m. on Mondays and Tuesdays**. If any changes occur - remember point 1.
- The students participate in classes (seminars and practice) **only with their Dean's group**. Possible group change is allowed in exceptional, justified situations and requires individual approval of course coordinator (according to MUW Regulations) – family.medicine@wum.edu.pl.
- The student must complete the entire course - all seminars and practical classes. Any absence requires working off - absence is acceptable.
- The student is obliged to follow the Medical University of Warsaw Regulations (available on the University's website).
- During classes with patients, students keep seriousness and silence.
- Meals and drinks should be consumed during breaks.
- Attendance card should be returned to secretariat no longer than a week after the end of classes.
- The student should obtain credit for family medicine in the plan of study, but no later than 2 weeks after the end of the course.
- The person responsible for students' affairs: **Mateusz Puchala MD, PhD** family.medicine@wum.edu.pl

ATTENTION!

Please ensure about the form and location of classes on the website www.medycynarodzinna.wum.edu.pl -> English Division -> English Division – 4 year.

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ATTENTION

The final 10 minutes of the last class of the block/semester/year should be allotted for students to fill out the Survey of Evaluation of Classes and Academic Teachers