

Course description (syllabus) form for higher education, doctoral, postgraduate and skills development programmes

A. General course description

Field name	Comments
Course title	Family Medicine
Unit organising the course	Faculty of Medicine
Unit for which the course is organised	All faculties
Course ID	1655-Lek5MRDZ-J
ISCED code	0910
ECTS credit allocation	4
Form of course completion assessment	examination
Language of instruction	English
Indication whether attempts at obtaining course credit can be repeated	yes
Affiliation of the course to a course group	University-wide courses
Total student workload	<p><i>Study hours involving teacher participation:</i></p> <ul style="list-style-type: none"> - participation in seminars - 35 h; - participation in tutorials - 35 h; <p><i>Study hours involving individual student work:</i></p> <ul style="list-style-type: none"> - preparation for seminars - 5 h; - preparation for tutorials - 5 h; - literature reading - 15 h; - preparation for exam - 25 h <p>Total: 120 hours (4 ECTS)</p>
Learning outcomes – knowledge	<p>Student:</p> <p>W36. knows and understands the causes, symptoms, principles of diagnosing and therapeutic procedures in most common diseases and problems specific to family medicine practice;</p> <p>W37. knows types of biologic materials used in laboratory diagnostics as well as rules of collecting material for diagnostics;</p> <p>W38. knows theoretical and practical fundamentals of laboratory diagnostics;</p> <p>W39. knows and understands possibilities and limitations of laboratory diagnostics in medical emergencies.</p>
Learning outcomes – skills	<p>Student:</p> <p>U1. collects medical history from an adult patient;</p> <p>U2. collects medical history from a child and the family;</p> <p>U3. performs full and specific physical examination of an adult patient;</p> <p>U4. performs physical examination of a child at any age;</p>

	<p>U7. assesses patient's general condition, consciousness and orientation;</p> <p>U9. correlates anthropometric and blood pressure measurements with data on growth charts;</p> <p>U14. recognizes direct life-threatening states;</p> <p>U16. plans diagnostic, therapeutic and prophylactic procedures;</p> <p>U17. conducts analysis of potential adverse effects of particular medications and interactions between them;</p> <p>U18. proposes customisation of current therapeutic guidelines and other methods of treatment considering inefficiency or contraindications of standard therapy;</p> <p>U20. qualifies patient for home treatment or hospitalization;</p>
Learning outcomes - social competence	<p>Student:</p> <p>K1. can establish and maintain profound and respectful contact with patient,</p> <p>K2. is guided by patient's welfare, patient being of primary importance;</p> <p>K3. respects medical confidentiality and patient rights,</p> <p>K4. is aware of own limitations and has the ability of lifelong learning.</p>
Teaching methods	<p>- practical;</p> <p>- classic problem-solving;</p> <p>- observation;</p> <p>- seminar;</p> <p>- case study;</p> <p>- role playing;</p> <p>Discussion.</p> <p>Individual solving of a clinical issue.</p> <p>Observation of doctor's work at the family medicine outpatient clinic – making decisions as to patient treatment procedures.</p> <p>Tutorials and seminars in accordance with a general teaching plan based on a reference book.</p> <p>Consultations: each academic has designated 2 hours of consultations with students per week.</p>
Prerequisites	<p>Realization of learning outcomes within the scope of knowledge, skills and social competences from previous years of study as well as assessment of the basic knowledge within the range of family medicine.</p>
Brief course description	<p>The course objective is:</p> <ul style="list-style-type: none"> - to familiarise students with the principles of family medicine, the role of a family doctor in the healthcare system; - to expand theoretical foundations and practical skills within family medicine; - to familiarise students with the scope of family doctor competences, the role of a family doctor in the healthcare system; - to integrate the theoretical and clinical knowledge and use it in ambulatory conditions.
Full course description	<p>Tutorials are devoted to the analysis of clinical cases in a family doctor practice and are to provide students with the knowledge of principles patient - doctor communication.</p> <p>Seminars are to provide students with the knowledge of principles:</p> <ul style="list-style-type: none"> - Respiratory tract infections. Vaccination. Smoking cessation. - Problems in elderly patients. Reason why patients seek the help of a family doctor. - Anticoagulant Medication in Family Practice. Medical Unexplained Symptoms in Family Doctor Practice. - Diabetes mellitus type 2 in primary care. Obesity-epidemiology, diagnosis and treatment. Prevention of overweight and obesity. Principles of a healthy lifestyle. Urinary tract infections in primary care. - Hypertension and hyperlipidemia in the practice of family doctor. <p>CDV prevention in general practice. Cancer prevention in primary care.</p>

	<p>The objective of family medicine classes is to shape the doctor's attitude that is desired in family practice as well as to familiarise student with a new model of fundamental healthcare based on a family doctor. Direct contact with the patient in doctor's practice gives the possibility of learning epidemiology of basic medical issues and the ways of solving them individually.</p> <p>During the classes in the family doctor's office students use in practice the knowledge gained in the previous years of studies. Under the supervision of an assistant lecturer they conduct an interview and physical examination of the patient, give an initial diagnosis, propose potential diagnostic tests and treatment.</p>
Literature	Textbook of Family Medicine, 9th Edition by Robert E. Rakel MD, David Rakel MD;
Assessment methods and criteria	<p>The condition for completion of family medicine course is:</p> <ul style="list-style-type: none"> - mandatory presence of students at all seminars and tutorials; - acquiring practical skills confirmed on the transcript of records by assistant lecturers conducting the classes; - obtaining a positive examination grade; - written examination in the test form: <p>Assessment methods:</p> <ul style="list-style-type: none"> - 0 - 55% -fail (2) - 56% - 65% - satisfactory (3) - 68% - 75% - satisfactory plus (3+) - 76% - 83% - good (4) - 84% - 91% - good plus (4+) - 92% - 100% - very good (5)
Work placement	not applicable

B. Description of the course within the period of instruction

Field name	Comments
Period of instruction	2017/2018 W (winter)
Form of assessment of course completion in the period of instruction	The same as in part A
Form(s) of classes, number of hours and completion assessment methods	The same as in part A
Name of course coordinator in the period of instruction	dr n. med. Krzysztof Buczkowski
Names of persons managing student groups for the course	dr n. med. Krzysztof Buczkowski
Course attributes	University-wide courses
Course groups including description and limit to the number of students within the groups	one group (group size limit - 22 students)
Time and place of classes	<p>03-12.01.2018;</p> <ul style="list-style-type: none"> - classroom 7 (Library Building); - room no 1057 (first floor, building E, Jurasz Hospital); - Family Practice (first floor, building D, Jurasz Hospital);

	- Family Practice (Wały Jagiellońskie 12 street)
Number of study hours involving distance learning methods	-
Course website	https://www.cm.umk.pl/119-wydzialy/wydzial-lekarski/jednostki-wydzialowe-wl/kiz-lekarza-rodzinnego/3897-department-of-family-medicine.html
Learning outcomes defined for a given form of classes within the course	The same as in part A
Assessment methods and criteria for a given form of classes within the course	The same as in part A
Course content	<ol style="list-style-type: none"> 1. Analysis of clinical cases in family doctor practice. 2. The principles of doctor – patient communication. 3. Respiratory tract infections. 4. Vaccination. 5. Smoking cessation. 6. Problems in elderly patients. 7. Reason why patients seek the help of a family doctor. 8. Anticoagulant Medication in Family Practice. 9. Medical Unexplained Symptoms in Family Doctor Practice. 10. Diabetes mellitus type 2 in primary care. 11. Obesity-epidemiology, diagnosis and treatment. 12. Prevention of overweight and obesity. 13. Principles of a healthy lifestyle. 14. Urinary tract infections in primary care. 15. Hypertension and hyperlipidemia in the practice of family doctor. 16. CDV prevention in general practice. 17. Cancer prevention in primary care.
Teaching methods	The same as in part A
Literature	The same as in part A

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