

Course description

Part 1

General information about the course	
1. Major of study: medicine	2. Study level: unified MSc 3. Form of study: intramural
4. Year: VI	5. Semester: XI
6. Course name: Family Practice – Family Practice Sub I	
7. Course status: required	
8. Course objectives Learning outcomes / reference to learning outcomes indicated in (underline as appropriate): <u>education standards (Regulation of the Ministry of Science and Higher Education) / Resolution of the Senate of the Medical University of Silesia (indicate terms specified in education standards / signs of learning outcomes approved by the Resolution of the Senate of the Medical University of Silesia)</u> For knowledge student knows and understands: B.W29, E.W1, E.W2, E.W3, E.W4, E.W6, E.W7, E.W34, D.W1, D.W3, D.W6, D.W8, D.W9, D.W10, D.W23 For skills student can do: B.U10, B.U12, B.U13, D.U17, E.U1, E.U2, E.U3, E.U4, E.U6, E.U7, F.U9, E.U11, E.U12, E.U14, E.U15, E.U16, E.U20, E.U24, E.U27, E.U29, E.U32, E.U37, E.U38, G.U6 For social competencies student is ready to: D.W4, D.W18, D.U4, D.U5, D.U13, D.U14, D.U15, D.U16 <u>Prerequisites for knowledge, skills and other competencies</u> Description of requirements: <ol style="list-style-type: none"> 1. Knowledge of collecting medical history with an adult patient, knowledge of medical history with a child and his family, knowledge of principles and techniques of physical examination of an adult and child patient 2. Knowledge of causes, symptoms, principles of diagnostic and therapeutic treatment of the most common chronic diseases and their complications in primary care: hypertension, type 2 diabetes, ischemic heart disease, obesity, dyslipidemia 3. Knowledge of principles of carrying out balance tests in children, ability to use centiles, knowledge of rules of immunization in children and adults 4. Ability to perform an indicative hearing test and visual field and otoscopic examination 5. Ability to perform standard electrocardiogram and interpretation of underlying lesions: acute coronary syndrome, bradycardia, tachycardia, arrhythmias, recognition of "unoccupied" rhythm 6. Interpretation of basic laboratory tests and identification of the cause of deviations, knowledge of types of biological materials used in laboratory diagnostics and principles of sampling, knowledge of possibilities and limitations of laboratory tests in emergency conditions 7. Ability to use simple strip tests: urinalysis, glucose determination 8. Ability to keep a patient's file, planning specialist consultations <u>Learning Objectives / Purpose description</u> <ol style="list-style-type: none"> 1. Acquainting with the algorithms and principles of collecting medical history in various clinical situations, taking into account the age of the patient (child, adult, family interview) and familiarizing with the physical examination techniques of the patient (adult, child) 2. To familiarize with the causes, symptoms, principles of diagnostic and therapeutic treatment of the most common chronic diseases and their complications in primary health care conditions: hypertension, type 2 diabetes, ischemic heart disease, obesity, dyslipidemia 3. Familiarization with: carrying out pediatric cardiac studies, using centiles, conducting immunization vaccination in children and adults 4. Acquainted with the principles of standardized electrocardiogram and interpretation of basic lesions: acute coronary syndrome, bradycardia, tachycardia, arrhythmias, ability to recognize the "unoccupied" 	

5. Acquainting with the interpretation of basic laboratory tests and identification of the cause of deviations, acquainting with the types of biological materials used in laboratory diagnostics and rules of taking materials for tests, indication of possibilities and limitations of laboratory tests in emergency conditions 6. Learn how to use simple strap tests: general urine test, glucose test 7. Acquainted with the rules of conduct of patient medical records and planning specialist consultations			
9. Number of hours for the course	75	10. Number of ECTS points for the course	3
11. Form of evaluation: grade credit			
12. Methods of verification and evaluation of learning outcomes			
Learning outcomes	Methods of verification	Methods of evaluation* / credit	
Knowledge	Written evaluation – open questions Grade credit – MCQ	Forming method: - observation of activity during exercises and seminars and lectures, - clinical case studies, - written and oral assessment, - passing a multimedia presentation, - passing practical skills Summary method: test exam / written exam	
Skills	Report Observation Practical exam		
Competencies	Observation		

* For exams and grade credits the following evaluation system has been assumed:

Very good (5,0) – the assumed learning outcomes have been achieved and significantly exceed the required level

Better than good (4,5) – the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes have been achieved at the required level

Better than satisfactory (3,5) – the assumed learning outcomes have been achieved at the average required level

Satisfactory (3,0) – the assumed learning outcomes have been achieved at the minimum required level

Unsatisfactory (2,0) – the assumed learning outcomes have not been achieved