

**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	Department of Family Medicine Faculty of Medicine Ludwik Rydygier Collegium Medicum in Bydgoszcz Nicolaus Copernicus University in Toruń
Unit for which the course is organised	Faculty of Medicine Ludwik Rydygier Collegium Medicum in Bydgoszcz Medicine long-cycle Master's degree programme
Course ID	1655-Lek6MRDZL-J
ISCED code	0912
ECTS credit allocation	4
Form of course completion assessment	Credit with grade
Language of instruction	English
Indication whether attempts at obtaining course credit can be repeated	No
Affiliation of the course to a course group	Elective course
Total student workload	<p>1. The workload associated with activities requiring direct participation of academic teachers is:</p> <ul style="list-style-type: none"> - participation in tutorials: 60 hours; - consultations: 0,5 hours; <p>The workload associated with classes requiring direct participation of academic teachers is 60,5 hours, corresponding to 2,42 ECTS credits.</p> <p>2. Study hours involving individual student work:</p> <ul style="list-style-type: none"> - participation in tutorials - 60 hours; - preparation for tutorials: 9,5 hours; - reading of the indicated scientific literature: 15 hours; - consultations: 0,5 hours; - preparation for passing – 15 hours; <p>The total student workload is 100 hours, which corresponds to 4 ECTS credits.</p> <p>3. Time required for preparation and participation in the assessment process:</p> <ul style="list-style-type: none"> - preparation for passing: 15 hours (0,6 ECTS)

	<p>4. Balance of the student's workload of a practical nature: - participation in tutorials: 60 hours;</p> <p>The total student workload of a practical nature is 60 hours, corresponding to 2,4 ECTS credits.</p> <p>6. Time required for compulsory placement: <i>not applicable</i></p>
Learning outcomes – knowledge	<p>W1: lists and discusses factors and symptoms accompanying the most common diseases in the practice of the family doctor (E K_W36)</p> <p>W2: explains the principles of diagnosis and medical action in the practice of a family doctor (E K_W36)</p> <p>W3: defines vaccination rules in children and adults (E K_W36)</p> <p>W4: gives the rules of using anticoagulants in the practice of a family doctor (E K_W36)</p> <p>W5: lists the causes, symptoms, diagnosis and treatment of respiratory tract infections, cardiovascular disease, hypertension and hyperlipidemia, type 2 diabetes, and urinary tract infections (E K_W36)</p> <p>W6: defines the most common problems of elderly patients (E K_W36)</p> <p>W7: defines the reasons why patients look for family doctor's help (E K_W36)</p> <p>W8: discusses the prevention of cancer in primary care (E K_W36)</p> <p>W9: characterizes the causes of obesity as a civilization disease and explains the principles of dietary treatment and a healthy lifestyle (E K_W36)</p>
Learning outcomes – skills	<p>U1: can carry out a medical interview with the patient (child, adult) (E K_U27)</p> <p>U2: correctly performs the procedure of material collection for tests used in laboratory diagnostics (E K_U28)</p> <p>U3: properly performs basic medical procedures and medical treatments involving the measurement of body temperature, heart rate measurement, catheterization of the bladder in women (E K_U29)</p> <p>U4: can determine the diagnostic, therapeutic and prophylactic activities (E K_U29)</p> <p>U5: correctly evaluates the patient's state of health and on this basis directs the patient to home or hospital treatment (E K_U29)</p> <p>U6: explains laboratory tests and indicates reasons for deviations from the norm (E K_U29)</p>
Learning outcomes - social competence	<p>K1: has a sense of continuous education (K_K01)</p> <p>K2: shows a sensitivity in contact with a sick person (K_K03)</p> <p>K3: is aware that the patient's good is a priority issue (K_K04)</p> <p>K4: is aware of maintaining medical confidentiality and respect for patient's rights (K_K06)</p>
Teaching methods	<ul style="list-style-type: none"> - discussion; - role playing; - clinical exercises with the participation of the patient;
Prerequisites	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.
Brief course description	The course objective is: - 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	Tutorials are focused on the analysis of clinical cases in a family doctor practice and provide students the knowledge: - otoscopy, "per rectum" examination, breast examination, catheterization; - patient - doctor communication; 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 general practice. 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. 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.
Literature	Textbook of Family Medicine, 9th Edition by Robert E. Rakel MD, David Rakel MD;
Assessment methods and criteria	The condition for passing the exercises is active participation in the classes provided for and the practical classes (passing the practical assessment system 0-1). During the exercises, extended student observation is carried out in order to determine the assessment of social competences (pass > 50%). All absences the student is required to pass in the form and date indicated by the teacher. Practical test (grading system 0-1) W1-W9, U1-U6; Extended observation (> 50%) K1-K4;
Work placement	<i>not applicable</i>

B. Description of the course within the period of instruction

Field name	Comments
Period of instruction	Academic year 2017/2018 Semestr: XI (winter), XII (summer)
Form of assessment of course completion in the period of instruction	Credit with grade
Form(s) of classes, number of hours and completion assessment methods	Tutorials: 60 hours – credit with grade;
Name of course coordinator in the period of instruction	dr hab. n. med. Krzysztof Buczkowski
Names of persons managing student groups	dr hab. n. med. Krzysztof Buczkowski dr n. społ. Agnieszka Woźniewicz

for the course	lek. Magdalena Dachtera – Frąckiewicz
Course attributes	Compulsory course
Course groups including description and limit to the number of students within the groups	Tutorials: groups of 2-7 student;
Time and place of classes	Dates and places of classes are given by the Department of Didactics of Collegium Medicum.
Number of study hours involving distance learning methods	<i>not applicable</i>
Course website	<i>not applicable</i>
Learning outcomes defined for a given form of classes within the course	<p>Tutorials:</p> <p>W1: lists and discusses factors and symptoms accompanying the most common diseases in the practice of the family doctor (E K_W36)</p> <p>W2: explains the principles of diagnosis and medical action in the practice of a family doctor (E K_W36)</p> <p>W3: defines vaccination rules in children and adults (E K_W36)</p> <p>W4: gives the rules of using anticoagulants in the practice of a family doctor (E K_W36)</p> <p>W5: lists the causes, symptoms, diagnosis and treatment of respiratory tract infections, cardiovascular disease, hypertension and hyperlipidemia, type 2 diabetes, and urinary tract infections (E K_W36)</p> <p>W6: defines the most common problems of elderly patients (E K_W36)</p> <p>W7: defines the reasons why patients look for family doctor's help (E K_W36)</p> <p>W8: discusses the prevention of cancer in primary care (E K_W36)</p> <p>W9: characterizes the causes of obesity as a civilization disease and explains the principles of dietary treatment and a healthy lifestyle (E K_W36)</p> <p>U1: can carry out a medical interview with the patient (child, adult) (E K_U27)</p> <p>U2: correctly performs the procedure of material collection for tests used in laboratory diagnostics (E K_U28)</p> <p>U3: properly performs basic medical procedures and medical treatments involving the measurement of body temperature, heart rate measurement, catheterization of the bladder in women (E K_U29)</p> <p>U4: can determine the diagnostic, therapeutic and prophylactic activities (E K_U29)</p> <p>U5: correctly evaluates the patient's state of health and on this basis directs the patient to home or hospital treatment (E K_U29)</p> <p>U6: explains laboratory tests and indicates reasons for deviations from the norm (E K_U29)</p> <p>K1: has a sense of continuous education (K_K01)</p>

	<p>K2: shows a sensitivity in contact with a sick person (K_K03)</p> <p>K3: is aware that the patient's good is a priority issue (K_K04)</p> <p>K4: is aware of maintaining medical confidentiality and respect for patient's rights (K_K06)</p>
Assessment methods and criteria for a given form of classes within the course	<p>Tutorials:</p> <p>Practical test (grading system 0-1) W1-W9, U1-U6;</p> <p>Extended observation (> 50%) K2-K4;</p>
Course content	<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:</p> <ul style="list-style-type: none"> - otoscopy, "per rectum" examination, breast examination, catheterization; - patient - doctor communication;
Teaching methods	The same as in part A
Literature	The same as in part A