



Wpłynęło
L.dz DL/EDI 44c
Znak sprawy DL/...

Syllabus, academic year 2017/2018

Description of the course

Course Name:	Practical Clinical Teaching – chosen specialty: Internal medicine		Group of detailed education results Group code (E or F): E Group name: Non-interventional clinical sciences	
Faculty	Medicine			
Major	Medicine			
Specialties	not applicable			
Level of studies	X Uniform magister studies			
Form of studies	X full-time X part-time			
Year of studies:	VI	Semester:	X summer (april/may)	
Type of course	X obligatory			
Course	X major			
Language of instruction	<input type="checkbox"/> Polish X English <input type="checkbox"/> other			

* mark with an X

Number of hours														
Form of education														
Unit teaching the course:	Lectures (L)	Seminars (SE)	Auditorium Classes (AC)	Major classes - not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes – master studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work) (SS)	E-learning (EL)
Winter semester:	Not applicable													
Summer semester:	Department of Heart Diseases				180									
Total per year:					180									

Educational objectives: (max. 6 items)

C1. To acquire the knowledge of taking history and performing physical examination in adult patient.

C2. To acquire the knowledge of the symptomatology of cardiovascular, hormonal, haematological, occupational and rheumatoid disorders in adult patients.

C3. To develop the skills of interpretation of abnormalities found on additional tests, particularly in cardiovascular diseases.

C4. To develop the ability to perform differential diagnosis in adult patients.

C5. To know the rules of the contemporary treatment regiments of internal diseases, particularly in cardiovascular disorders.

Education results matrix for course in relation to verification methods of the intended education result and the type of class :

Number of course education result	Number of major education (E or F group)	Student who completes the course knows/ is able to Please enter from 5 to max. 7 education results – examples of verbs defining the education result in the scope of student's knowledge: uses, performs, resolves	Methods of verification of intended education results (forming and summarising)	Form of didactic class ** enter the abbreviation
S 01	E.S1	Skills of taking directed medical history of adult patient	Oral response and discussion	CC
S 02	E.S3	Skills of conducting complete physical examination of adult patient	Oral response and discussion	CC
S 03	E.S16	Ability to plan the diagnostic, therapeutic and preventive procedures	Oral response and discussion	CC
S 04	E.S24	Ability to interpret the results of laboratory tests and identify the causes of abnormalities	Oral response and discussion	CC
S 05	E.S29	Performs basic treatment procedures	Oral response and discussion	CC
S 06	E.S38	Conducts medical records of the patient	Oral response and	CC



		discussion	
<p>** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (master studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP – practical classes with patient; PE – physical education (obligatory); VP- vocational practice; SS – self-study; EL- E-learning.</p>			
<p>Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:</p>			
<p>Skills: 5</p>			
<p>Student's amount of work (balance of ECTS points):</p>			
Student's workload (class participation, activity, preparation, etc.)			Student Workload (h)
1. Contact hours:			180
2. Student's own work (self-study):			
Total student's workload			
ECTS points for course			10,0
Comments			
<p>Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects))</p>			
<p>Lectures – not applicable</p>			
<p>Seminars – not applicable</p>			
<p>Classes</p> <ol style="list-style-type: none"> Physical examination of the patient, particularly of cardiovascular system. Laboratory parameters in internal diseases, particularly in cardiovascular disorders. Imaging techniques in cardiology. Drugs used in cardiology. Mitral regurgitation. STEMI. Coronary angiography and PCI. ECG – 10 cases. Advanced life support. ECG – 10 cases. Mitral stenosis. Bradyarrhythmias and conductance disturbances. ECG – 10 cases. NSTEMI. Unstable angina. ECG – 10 cases. Aortic regurgitation. SVT. AF/AFL. Prophylaxis of arterial and venous thrombotic events. ECG – 10 cases. Aortic stenosis. VT. Sudden cardiac death. Stable angina pectoris. Blood pressure measuring. Arterial hypertension. ECG – 10 cases. Electrophysiology study, Holter- ECG. PM + CRT + ICD. Prevention of cardiovascular diseases. Chronic heart failure. Cardiopulmonary exercise test. Heart transplantation. Acute heart failure (including pulmonary oedema, cardiogenic shock, right ventricular failure, hyperkinetic heart failure). Infective endocarditis. Pericarditis. Cardiac tamponade. Pulmonary embolism and vein thrombosis. Prophylaxis of arterial and venous thrombotic events. Pulmonary hypertension. Congenital heart diseases. Cardiac tumours. 			
<p>Other - etc....</p>			
<p>Basic literature: (list according to importance, no more than 3 items)</p> <p>Not applicable</p>			
<p>Additional literature and other materials: (no more than 3 items)</p> <p>Not applicable</p>			
<p>Didactic resources requirements: (e.g. laboratory, multimedia projektor, other...)</p> <p>Not applicable</p>			
<p>Preliminary conditions: (minimum requirements to be met by the student before starting the course)</p> <p>Not applicable</p>			
<p>Conditions to receive credit for the course (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades)</p>			
<p>Active participation in classes and test of practical skills</p>			
Grade:	Criteria: (only for courses/module ending with an examination)		
Very good (5,0)	Not applicable		
Above good (4,5)			
Good (4,0)			
Sufficiently good (3,5)			
Sufficient (3,0)			
Name of unit teaching	Department of Heart Diseases		



course:	
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Person responsible for course:	Prof. dr hab. Piotr Ponikowski
Phone	261-660-237
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<i>List of persons conducting specific classes:</i>	<i>degree/scientific or professional title</i>	<i>Discipline</i>	<i>Performer profession</i>	<i>Form of classes</i>
Piotr Ponikowski	professor	internal medicine, cardiology	physician	CC
Ewa Jankowska	professor	internal medicine, cardiology	physician	CC
Krzysztof Reczuch	professor	internal medicine, cardiology	physician	CC
Piotr Kübler	PhD	internal medicine, cardiology	physician	CC
Krzystian Josiak	PhD	internal medicine, cardiology	physician	CC
Justyna Krzysztofik	PhD student	internal medicine, cardiology	physician	CC
Stanisław Tubek	PhD student	internal medicine, cardiology	physician	CC
Michał Tkaczyszyn	PhD student	internal medicine, cardiology	physician	CC
Marcin Drozd	PhD student	internal medicine, cardiology	physician	CC
Brunon Tomaszewicz	PhD student	internal medicine, cardiology	physician	CC
Anna Langner	PhD student	internal medicine, cardiology	physician	CC
Paweł Franczuk	PhD student	internal medicine, cardiology	physician	CC

Date of Syllabus development

20.02.2017 r.

Syllabus developer by

dr n. med. Piotr Kübler

Signature of Faculty Dean

Uniwersytet Medyczny we Wrocławiu
KATEDRA LEKARSTWA
W JĘZYKU ANGLISKIM
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Signature of Head of teaching unit

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