



Syllabus, academic year 2017/2018														
Description of the course														
Course Name:		Practical Clinical Teaching – chosen specialty: Internal Diseases				Group of detailed education results								
						Group code (E or F): E		Group name: non-interventional clinical sciences						
Faculty		Medicine				Znak sprawy DL/ED-								
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 <input checked="" type="checkbox"/> English <input type="checkbox"/> other												
* mark <input type="checkbox"/> 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 Angiology, Hypertension and Diabetology														
180														
Total per year:														
180														
Educational objectives: (max. 6 items)														
C1. Purpose of the course is to acquaint students with etiopathogenesis, symptomatology, and treatment of internal diseases.														
C2 Student should get skills and the ability to generate a differential diagnosis of internal diseases														
C3 Interpretation of laboratory tests and imaging														
C4 Student should get information about the proceeding with acute internal medicine.														
C5 Student should get skills of performing basic medical procedures (e.g. monitoring the patient's condition, collection of wound swab, performing wound dressings, performing simple test strips)														
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					
S1	E.U1	Student performs differential diagnosis of diseases in adults.				oral answer			CC					
S2	E.U2	Student assesses and describes somatic condition of the patient				oral answer			CC					
S3	E.U3	Student arranges diagnosis and treatment in the most				oral answer, practical skills			CC					



			assessment	
U4	E.U4	Student interprets the results of laboratory findings.	oral answer	CC
U5	E.U5	Student recognizes normal and abnormal structures and organs in image examinations (X-ray, ultrasonography, CT, MRI, angiography).	oral answer	CC
U6	E.U8	student recognizes the risk of life-threatening	oral answer	CC
U7	E.U20	Student performs basic medical procedures (measurement of blood pressure, pulse and temperature, performing wound dressing and simple test strips, measurement of blood glucose)	oral answer	CC

** 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.

Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:

Skills: 5

Communication of knowledge: 5

Student's amount of work (balance of ECTS points):

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	

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))

Lectures – not applicable

Seminars – not applicable

Classes

- The basics of diagnostic ultrasound of the blood vessels:
 - The role of ultrasonography in the diagnosis of aortic and peripheral vascular diseases
 - Advantages and limitations of doppler ultrasound test
 - Indications for arterial and venous doppler ultrasound
 - Clinical problems associated with the performance of vascular ultrasound tests
 - Interpretation of the vascular ultrasound tests
 - Technique of performing vascular doppler ultrasound
- Chronic wounds of the lower limbs in the course of vascular disease:
 - Etiology and epidemiology of chronic wounds
 - Treatment of chronic wounds
 - Technique of wound dressing and collection of wound swabs
 - Assessment of the healing of chronic wounds
 - Prevention of chronic wounds in the course of vascular disease
- Edemas of the lower extremities - diagnostic and treatment during the duty
- Systemic signs and symptoms in the course of vascular disease:
 - Laboratory tests and imaging
 - Treatment
 - Indications for surgical intervention
- Angiography and *percutaneous transluminal angioplasty (PTA)*:
 - Indications and contraindications for diagnostic procedure / invasive treatment
 - Preparing a patient for diagnostic procedure / invasive treatment
 - Monitoring of the patient after diagnostic procedure / invasive treatment
 - The role of an internist in assessing complications of angiography and treatment of them

Other -participation in duty

Basic literature: (list according to importance, no more than 3 items)

Not applicable

Additional literature and other materials: (no more than 3 items)

Not applicable

Didactic resources requirements: (e.g. laboratory, multimedia projektor, other...)



Not applicable	
Preliminary conditions: (minimum requirements to be met by the student before starting the course)	
Not applicable	
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)	
Active participation in classes and test of practical skills	
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 course:	Department of Angiology, Hypertension and Diabetology
Address	ul. Borowska 213, 50-556 Wrocław
Phone	717332200
E-mail	ang.nt.diab@umed.wroc.pl

Person responsible for course:	Prof. dr hab. Rajmund Adamiec
Phone	717332200
E-mail	rajmund.adamiec@umed.wroc.pl

<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>
dr hab. Izabela Gosk-Bierska	PhD with habilitation/Assistant professor	Internal diseases, angiology	physician; u.t.	CC
dr Rafał Małecki	PhD/Assistant professor	Internal diseases, angiology	physician; u.t.	CC
dr Maciej Rabczyński	PhD/Assistant professor	Internal diseases, angiology	physician; u.t.	CC
lek Marta Wasilewska	Assistant	Internal diseases	physician; u.t.	CC

Date of Syllabus development
...22.02.2017 r.

Syllabus developer by
.....Marta Wasilewska.....

Signature of Faculty Dean

Uniwersytet Medyczny we Wrocławiu
KATEDRA ANGIOLOGII I
NADCIŚNIENIA TĘTNICZEGO
I DIABETOLOGII
w Języku Angielskim
prof. dr hab. Andrzej Hendrich
prof. dr hab. Andrzej Hendrich

Signature of Head of teaching unit

Uniwersytet Medyczny we Wrocławiu
KATEDRA I KLINIKA ANGIOLOGII,
NADCIŚNIENIA TĘTNICZEGO
I DIABETOLOGII
kierownik
prof. dr hab. med. Rajmund Adamiec
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