

Syllabus														
Description of the course														
Module/Course	Workshop on hypertensiology								Group of detailed education results					
									Group code		Group name			
Faculty	medicine													
Major	medicine													
Specialties	Not applicable													
Level of studies	Uniform magister studies X* 1 st degree studies X 2 nd degree studies <input type="checkbox"/> 3 rd degree studies <input type="checkbox"/> postgraduate studies <input type="checkbox"/>													
Form of studies	Xfull-time <input type="checkbox"/> part-time													
Year of studies	V					Semester		X Winter X Summer						
Type of course	<input type="checkbox"/> obligatory <input type="checkbox"/> limited choice Xfree choice / elective													
Course	<input type="checkbox"/> major X basic													
Language of instruction	<input type="checkbox"/> Polish X English <input type="checkbox"/> other													
* mark <input type="checkbox"/> with an X														
Number of hours														
Form of education														
Department and Clinic of Internal , Occupational Diseases Hypertension and Clinica oncology	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Classes – not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	(CSC)Classes in Simulated Conditions	Practical Classes with Patient (PCP)	(SCM)Specialist Classes – magister studies	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)
Winter Semester														
		20												
Summer Semester														



	20																
TOTAL per year:																	
	40																
Educational objectives (max. 6 items)																	
C1. possession of practical knowledge of hypertensiology																	
C2. preparation to making proper decision in diagnosis and therapy																	
C3. possession of skill on lab tests interpretation																	
C4. advancement of physical examination and anamnesis																	
Education result matrix for module/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 result	Student who completes the module/course knows/is able to	Methods of verification of intended education results (forming and summarising)	Form of didactic class <i>**enter the abbreviation</i>													
W 01	E.W.1	understand relation between abnormalities in morphology and organ damage and relation between clinical symptoms and diagnostic and treatment possibilities in hypertension diseases															
W02	E.W.2	Describe methods of physical examination, the significance of additional tests in the diagnosis, monitoring, prognosis and prevention of systematic disorders,															
W03	E.W.3	Describe the ethiopathogenesis and symptomatology of hypertensive disorders.															
W04	E.W. 17	Describe the causes and mechanisms of cardio-respiratory arrest, methods of cardiopulmonary resuscitation and the treatment after CPR															
W05	E. W.18	Recognize patients with life-threatening conditions															



U 01	E.U.1	Skills of history taking in adults patient with hypertension		
U 02	E.U.12	Skills of differential diagnosis in hypertension in children and adults		
U 03	E.U.16	Skills of plan to conduct diagnosis, therapy and prevention in patient with hypertension		
U 04	E.U.42	Skills of lab test interpretation		
U 05	E.U.32	Plan of specialist consultation		
K 01				

** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister 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:

Knowledge:5

Skills: 2....

Social competences: 1.....

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

Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	
2. Student's own work (self-study):	9
Total student's workload	29
ECTS points for module/course	1,0
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

- 1.
- 2.
- 3.



Seminars	
1. Diagnostics of secondary hypertension and hyperaldosteronism 2. Obesity and hypertension 3. Hypertension in children and youth 4. Gestational hypertension 5. Monogenic form of hypertension 6. Hypertensive emergencies	
Practical classes	
1.	
Other	
1. etc. ...	
Basic literature (list according to importance, no more than 3 items)	
1.1 Manual of hypertension of the European Society of Hypertension ed. G Mancia	
Additional literature and other materials (no more than 3 items)	
1. Harrison's Principles of Internal Medicine: 19th Edition – 2015	
Didactic resources requirements (e.g. laboratory, multimedia projector, other...)	
Multimedia projector, computer	
Preliminary conditions (minimum requirements to be met by the student before starting the module/course)	
Basic knowledge of hypertensjology	
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)	
attendance, test	
Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	
Good Plus (4.5)	
Good (4.0)	
Satisfactory Plus (3.5)	
Satisfactory (3.0)	



Name and address of module/course teaching unit, contact: telephone and e-mail address

.Department of Internal Medicine, Occupational Diseases , Hypertension and Clinical Oncology

50-556 Borowska 213 Wrocław, 71- 7364000 Email: kcz@usk.wroc.pl

Coordinator / Person responsible for module/course, contact: telephone and e-mail address

...dr n med Helena Martynowicz, 71-7364051, helena.martynowicz@umed.wroc.pl

List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes.

lek. Diana Frontkiewicz, MD, seminar

lek. Maciej Podgórski, MD, PhD, internal diseases, cardiology, seminar

lek Katarzyna Kożuch-Sajdak, MD, seminar

lek. Maciej Jakubowski, MD, seminar ...

Date of Syllabus development

15.06.16.....

Syllabus developed by

...dr n med Helena Martynowicz.....

Signature of Head of teaching unit

dr n. med. Helena Martynowicz
SPECIALISTA W ZAKRESIE CHOROBY WĘTROWYCH I NADCIŚNIENIA TĘTNICZEGO
HYPERTENZYJNOLOG
253772

..... Uniwersytet Medyczny we Wrocławiu
KATEDRA I KLINIKA CHOROBY WEWNĘTRZNYCH
ZAWODOWYCH, NADCIŚNIENIA TĘTNICZEGO
I ONKOLOGII KLINICZNEJ
Kierownik

Prof. dr hab. Grzegorz Mazur

Signature of Faculty Dean

Wrocław Medical University
FACULTY OF MEDICINE
VICE-DEAN FOR STUDIES IN ENGLISH
Andrzej Hendrich
Prof. Andrzej Hendrich, PhD