KATEDRA EKSIMIKA (ul. Borowska 213, 50-	OKULIS	TYKL				emic y								
tel. 71 736 43 00, faks:			Talling			n of th			OZZ					
	П	100000			Joripeie	,,, 0, 1,1	c cour	<u> </u>	G	roup of	detaile	ed educ	ation r	eculto
C ourse	Practical clinical teaching - selections specialization: OPHTHALMOLO					Group of detailed education r Group code Group nar F Intervenci clinical scio		ne onal						
Faculty	Faci	ulty of	Medi	cine				i)						
Major		medicine												
Level of studies	□ 1 ^s □ 2 ^r □ 3 ^r	X uniform magister studies □ 1 st degree studies □ 2 nd degree studies □ 3 rd degree studies □ postgraduate studies						13						
Form of studies		II-time		part-ti										
Year of studies	7.10	ii ciiiic		VI				Seme	ester:	X sı	ummei	r		
Type of course	□ lir	X obligatory ☐ limited choice ☐ free choice / optional												
Language of study		olish	X Eng											
					Numl	per of h	ours							
					Form	of educ	ation							
		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)	Foreign language Course (FLC)	Physical Education (PE)	Vocational Practice (VP)	Directed Self-Study (DSS)	E-learning (EL)
Winter semester:														
Ophthalmology Department (Dep. in charge of the co	urse)													
Direct (contact) educa	tion ¹													
Distance learning ²														
Summer semester:						4					,			
Ophthalmology Department (Dep. in charge of the co	urse)													
Direct (contact) educa	tion					180								

 $^{^{\}rm 1}$ Education conducted with direct participation of university teachers or other academics $^{\rm 2}$ Education with applied methods and techniques for distance learning

Distance learning				
TOTAL per year:				
Ophthalmology Department (Dep. in charge of the course)				
Direct (contact) education	180			
Distance learning				

Educational objectives (max. 6 items)

- C.1 To know how to perform and analyse the basic methods of ophthalmic examination
- C.2. To be familiar with additional examinations in ophthalmology and neuro-ophthalmology
- C.3. To become familiar with types of ophthalmological interventions including laser therapy
- C.4. To become familiar with the principles of first aid in ophthalmology
- C.5 To shape social competences, necessary to practise a profession of a doctor, according to the graduate profile.

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

	0.0.000		
Number of detailed education result	Student who completes the course knows/is able to	Methods of verification of intended education results	Form of didactic class *enter the abbreviation
F.U1	Student assists with surgical procedures and takes part in ophthalmic emergencies	Observation of work with the patient	CC
F.U2	Student can examine the fundus, measure intraocular pressure, flush the conjunctival sac and remove foreign bodies from the anterior segment of the eye	Evaluation of practical skills	CC 5
F.U19	Student carry out an ophthalmological screening test	Assessment of testing skills	CC
F.U20	Student recognises ophthalmic conditions requiring immediate specialist assistance and provides initial qualified assistance in cases of physical and chemical injury to the eye	Assessment of examination and first aid skills	CC

^{*} L- lecture; SE- seminar; AC- auditorium classes; MC- major classes (non-clinical); CC- clinical classes; LC- laboratory classes; CSC- classes in simulated conditions; PCP- practical classes with patient; FLC- foreign language course; PE- physical education; VP-vocational practice; DSS- directed self-study; EL- E-learning

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

Student's workload	Student Workload	
(class participation, activity, preparation, etc.)		
1. Number of hours of direct contact:	180	
2. Number of hours of distance learning:	n/d	
3. Number of hours of student's own work:	90	
4. Number of hours of directed self-study	n/d	
Total student's workload	270	
ECTS points for course	12,0	

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 - n/a

Seminars - n/a

Classes

- 1. Assistance during examination of patients, taking of history, examination of visual acuity 30h
- 2. Ophthalmic first aid methods 20h
- 3. Fundus and visual field examination 30h
- 4. lintraocular pressure measurement 20h
- 5. Assisting during surgical and laser procedures 30h
- 6. Assisting during emergency surgery 20h
- 7. Performance of non-invasive OCT and HRT 30h

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

- Lecture Notes: Ophthalmology Bruce James, Anthony Bron January 2012, Wiley-Blackwell (chapters 1-12)
- 2. Clinical Ophthalmology Jacek J. Kański

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

1. Book series: Basic and Clinical Science. Ophthalmology. America Academy of Ophthalmology (2020).

Preliminary conditions: (minimum requirements to be met by the student before starting the course) Basic knowledge of the anatomy and physiology of the visual system

Conditions to receive credit for the course: (specify the form and conditions of receiving credit for classes included in the 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)

Attention! Attendance can not be a condition for passing the course

Active participation in classes and a test of practical skills

Grade:	Criteria for courses ending with a grade ³				
Very Good (5.0)	A pass mark of 90-100% in the practical skills test				
Good Above (4.5)	A pass mark of 84-89% in the practical skills test				
Good (4.0)	A pass mark of 77-83% in the practical skills test				
Satisfactory Plus (3.5)	A pass mark of 70-76% in the practical skills test				
Satisfactory (3.0)	A pass mark of 60-69% in the practical skills test				
	Criteria for courses ending with a credit ³				
Credit	n/a				

Department in charge of the course:	Ophthalmology Department	
Department address:	50-556 WROCŁAW BOROWSKA 213	
Telephone:	71 736 43 00	
E-Mail:	okulistyka@umed.wroc.pl	

Person in charge for the course:	prof. dr hab. Marta Misiuk-Hojło

³ The verification must cover all education results, which are realize in all form of classes within the course



Telephone:		717364300					
E-Mail:		marta.misiuk-hojlo@umed.wroc.pl					
List of persons conducting	g specific	classes:					
		scientific or	Discipline	Performed profession	Form of classes		
Marta Misiuk-Hojło	Prof. dr hab. n. med.		Medical science ophthalmology	physician; u.t.	L		
Hanna Zając-Pytrus	anna Zając-Pytrus Dr n. med.		Medical science ophthalmology	physician; u.t.	CC		
Marek Szaliński	Dr n. med.		Medical science ophthalmology	physician; u.t.	CC		
Joanna Adamiec- Mroczek	Dr n. med.		Medical science ophthalmology	physician; u.t.	CC		
Maria Pomorska	Dr nmed.		Medical science ophthalmology	physician; u.t.	CC		
Małgorzata Mimier- Jańczak	Lek.med		Medical science ophthalmology	physician; u.t.	CC		
Wojciech Czak	Dr nmed		Medical science ophthalmology	physician; u.t.	CC		
Katarzyna Zimmer	Lek.med		Medical science ophthalmology	physician; u.t.	CC		
Martyna Tomczyk-Socha	yna Tomczyk-Socha Dr n.s.med		Medical science ophthalmology	physician; u.t.	СС		
Małgorzata Kowalik- Jagodzińska	Lek.med		Medical science ophthalmology	physician; u.t.	CC		
Urszula Szydełko	Lek.med		Medical science ophthalmology	physician; u.t.	CC		
Roksana Silicki	Lek.med		Medical science ophthalmology	physician; u.t.	СС		
Artur Małyszczak Lek. med		Medical science ophthalmology	physician; u.t.	CC			

Date of Syllabus development

Syllabus developed by

29.06.2021

.....Joanna Adamiec-Mroczek.....

Dean's signature

prof. dr hab. Marta Misiuk-Hojlo

Vice Dead for English Studies

rof. Beate Scheszczańska, PhD