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Uniwersytet Medyczny we Wrocławiu
KATEDRA I KLINIKA OKULISTYKI
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Syllabus for academic year: 2021/2022
Training cycle: 2019/2020-2023/2024

Description of the course													
Course	Ophthalmology								Group of detailed education results				
									Group code	Group name			
									F	Intervencional clinical science			
Faculty	Dentistry												
Major	Dentistry												
Level of studies	X uniform magister studies												
Form of studies	X full-time												
Year of studies	III								Semester:	X winter			
									V				
Type of course	X obligatory												
Language of study	X English												
Number of hours													
Form of education													
	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 course)													
Direct (contact) education ¹					15								
Distance learning ²													
Distance learning													
TOTAL per year:													

¹ Education conducted with direct participation of university teachers or other academics
² Education with applied methods and techniques for distance learning

Ophthalmology Department (Dep. in charge of the course)																	
Direct (contact) education					15												
Distance learning																	
Educational objectives (max. 6 items)																	
C1. To acquaint the student with the diagnosis, etiology and treatment of the most common diseases of the eye																	
C2. Teaching first aid for eye injuries																	
Education result for course in relation to verification methods of the intended education result and the type of class:																	
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 <i>*enter the abbreviation</i>					
E.W13	The principles of diagnosis of eye diseases, including eye injuries;										Oral response	CC					
E.W14	The role of focal infections in ocular diseases.										Oral response	CC					
E.U19	Discuss and diagnose selected diseases of the optical and protective systems of the eye.										practical response	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 (class participation, activity, preparation, etc.)																	
1. Number of hours of direct contact:										15							
2. Number of hours of distance learning:										0							
3. Number of hours of student's own work:										10							
4. Number of hours of directed self-study																	
Total student's workload										25							
ECTS points for course										1							
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)																	
Classes content:																	
<ol style="list-style-type: none"> Anatomy of the visual system and refractive errors - 1 hour. Conjunctival and corneal diseases - 2 hrs. Orbital diseases - 2 hrs. 																	



4. Diseases of choroidal membrane - 2 hrs.
5. Diseases of lens, retina and vitreous - 2 hrs.
6. Injuries - 2 hrs.
7. Pediatric ophthalmology - 2 hrs.
8. Glaucoma - 2 hrs..

Classes

1. Anatomy of the visual system, biomicroscopic examination - 1 hour
2. Refractive errors, examination of refraction and visual acuity - 1 hour
3. Conjunctival and corneal diseases, conjunctival sac rinsing, upper eyelid inversion, first aid in ophthalmology - 2 hrs
4. Diseases of the orbit, diseases of the choroid, methods of exophthalmos examination, fundus examination - 2 hrs
5. Glaucoma, tonometric methods and visual field examination - 2 hrs
6. Lens diseases, imaging methods in ophthalmology (USG, OCT Visante) - 2 hrs
7. Retinal and vitreous diseases, imaging methods (HRT, OCT) - 2 hrs
8. Injuries - 1 hour
9. Paediatric ophthalmology, exercises in the strabismus clinic - 1 hour
10. Repetition of the material, credit - 1 hour

Translated with www.DeepL.com/Translator (free version)

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

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

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

Clinical Ophthalmology Jacek J. Kański

Preliminary conditions: (minimum requirements to be met by the student before starting the course)

1. Basic knowledge including anatomy, physiology, pathophysiology of orbital structures, eyeball and eye muscles.

Conditions to receive credit for the course:

oral answer, answer to 3 randomly drawn questions, each question marked out of 1-5 points

Grade:	Criteria for courses ending with a grade
Very Good (5.0)	15-14 points
Good Above (4.5)	13-12 points
Good (4.0)	11-10 points
Satisfactory Plus (3.5)	9-8 points
Satisfactory (3.0)	7-6 points

Department in charge of the course:	KATEDRA I KLINIKA OKULISTYKI
Department address:	50-556 WROCŁAW BOROWSKA 213
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Person in charge for the course:	Prof. dr hab. n. med. Marta Misiuk-Hojto			
Telephone:	717364300			
E-Mail:	okulistyka@umed.wroc.pl			
List of persons conducting specific classes:				
Name and surname				
Marta Misiuk-Hojto	Prof. dr hab. n. med.	ophthalmology	physician; u.t.	Form of classes
Hanna Zając-Pytrus	Dr n. med.	ophthalmology	physician; u.t.	CC
Marek Szaliński	Dr n. med.	ophthalmology	physician; u.t.	CC
Joanna Adamiec-Mroczek	Dr n. med.	ophthalmology	physician; u.t.	CC
Atrur Małyszczak	Lek.med.	ophthalmology	physician; u.t.	CC
Małgorzata Mimier-Jańczak	Lek.med	ophthalmology	physician; u.t.	CC
Wojciech Czak	Dr n..med	ophthalmology	physician; u.t.	CC
Katarzyna Zimmer	Lek.med	ophthalmology	physician; u.t.	CC
Martyna Tomczyk-Socha	Dr n..med	ophthalmology	physician; u.t.	CC
Roksana Silicki	Lek.med	ophthalmology	physician; u.t.	CC
Małgorzata Kowalik-Jagodzińska	Lek.med	ophthalmology	physician; u.t.	CC
Urszula Szydełko	Lek.med	ophthalmology	physician; u.t.	CC
				CC

Date of Syllabus development

Uniwersytet Medyczny we Wrocławiu
WYDZIAŁ
LEKARSKO-STOMATOLOGICZNY

01.09.2021

prof. dr hab. Marcin Mikulewicz

Syllabus developed by

.....Joanna Adamiec-Mroczek

Uniwersytet Medyczny we Wrocławiu
KATEDRA I KLINIKA OKULISTYKI
adiunkt dydaktyczny

dr n. med. Joanna Adamiec-Mroczek

Signature of Head(s) of teaching unit(s)

Uniwersytet Medyczny we Wrocławiu
KATEDRA I KLINIKA OKULISTYKI
kierownik

prof. dr hab. Marta Misiuk-Hojto