



Syllabus, academic year 2020/2021														
Description of the course														
Course Name:		Practical Clinical Teaching – chosen specialty: <b>OPHTHALMOLOGY</b>					Group of detailed education results							
							Group code (E or F): <b>F</b>		Group name: Clinical Science Surgery					
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 <input type="checkbox"/> with an X														
Number of hours														
Form of education														
Unit teaching the course:		Lectures (L)	Seminars (SE)	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)
<b>Winter semester:</b>					Not applicable									
<b>Summer semester:</b>					180									
<b>Total per year:</b>					180									
<b>Educational objectives: (max. 6 items)</b>														
C1. Assimilation of subjective and objective examination's techniques of the organ of vision.														
C2. Learning about additional tests used in ophthalmology and neuroophthalmology – implication and interpretation.														
C3. Learning about current surgical treatment or/ and laserotherapy in the most common pathologies of the optic system.														
C4. Accidents and first aid in ophthalmology														
<b>Education results matrix for course in relation to verification methods of the intended education result and the type of class :</b>														
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	FS 22	perform ocular examination - anterior and posterior segment examination including lid eversion, tonometry, pupillary pathways, pupil abnormalities, ocular movement					Oral response			CC				
S 02	FS 22	estimate visual acuity (including colour, reading etc)					Oral response			CC				
S 03	FS 19	knows therapeutic principals in treatment of ophthalmic diseases and refraction disorders (pharmacology, surgery, lasertherapy).					Oral response			CC				
S 04	FS 19	knows and recognize intra and post operative complications of surgery					Oral response			CC				



S 05	FS 19	knows first aid rules in burns and mechanical injuries of the eye	Oral response	CC
<p>** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); <b>CC – clinical classes</b>; 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: Skills: 5</p>				
<b>Student's amount of work (balance of ECTS points):</b>				
Student's workload (class participation, activity, preparation, etc.)			Student Workload (h)	
1. Contact hours:			180	
2. Student's own work (self-study):			90	
Total student's workload			270	
<b>ECTS points for course</b>			<b>10,0</b>	
Comments				
<b>Content of classes</b> (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects))				
<b>Lectures – not applicable</b>				
<b>Seminars – not applicable</b>				
<b>Classes</b>				
<ol style="list-style-type: none"> <li>1. Methods of examination of the organ of vision – general</li> <li>2. Assessment of the eye</li> <li>3. How to use a Slit Lamp</li> <li>4. Use of the ophthalmoscope</li> <li>5. Cranial nerve examination</li> <li>6. Estimating visual acuity (including reading etc)</li> <li>7. Colour vision assessment</li> <li>8. Taking an ophthalmic history</li> <li>9. Optics and refraction including understanding refractive prescriptions</li> <li>10. The tear film - estimation and treatment</li> <li>11. Eyelid eversion</li> <li>12. Corneal &amp; sub tarsal FB removal</li> <li>13. Use of fluoresceine staining</li> <li>14. Principle of visual fields, tonometry, HRT, gonioscopy, OCT Visante</li> <li>15. Principles of biometry and a scanning</li> <li>16. Visual pathways and the effects of abnormalities</li> <li>17. General overview of cataract surgery</li> <li>18. General overview of glaucoma surgery</li> <li>19. General overview of vitreoretinal surgery</li> <li>20. General overview of strabismus surgery</li> <li>21. General overview of oculoplastic surgery</li> <li>22. General overview of corneal surgery</li> <li>23. Ophthalmic anaesthesia: local blocks, sedation and key general anaesthetic considerations</li> <li>24. Ophthalmic surgical pre-assessment</li> <li>25. Lasers in ophthalmology, there use and safety</li> <li>26. Patient recovery and ophthalmic pain</li> <li>27. Wound management and burns – first aid</li> <li>28. Principle of OCT</li> <li>29. Principle of USG A and B</li> <li>30. Oral response</li> </ol>				
<b>Other - etc ...</b>				
<b>Basic literature:</b> (list according to importance, no more than 3 items)				
Not applicable				
<b>Additional literature and other materials:</b> (no more than 3 items)				
Not applicable				
<b>Didactic resources requirements:</b> (e.g. laboratory, multimedia projektor, other...)				
Not applicable				
<b>Preliminary conditions:</b> (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)	

<b>Name of unit teaching course:</b>	
Address	<b>Wrocław Medical University</b> <b>Ophthalmology Department</b> ul. Borowska 213, 50-556 Wrocław
Phone	+48 71 7364300
E-mail	<a href="mailto:klo@usk.wroc.pl">klo@usk.wroc.pl</a>

<b>Person responsible for course:</b>	Prof. dr hab. Marta Misiuk-Hojło
Phone	+48 71 7364300
E-mail	<a href="mailto:klo@usk.wroc.pl">klo@usk.wroc.pl</a>

<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>
Radosław Kaczmarek	Dr hab	ophthalmology	physician; u.t.	CC
Anna Turno-Kręcicka	Dr hab	ophthalmology	physician; u.t.	CC
Małgorzata Mulak	Dr n. med.	ophthalmology	physician; u.t.	CC
Hanna Zając-Pytrus	Dr n. med.	ophthalmology	physician; u.t.	CC
Marek Szaliński	Dr n. med.	ophthalmology	physician; u.t.	CC
Martyna Tomczyk-Socha	Lek. med.	ophthalmology	physician; u.t.	CC
Małgorzata Jagodzińska-Kowali	Lek. med	ophthalmology	physician; u.t.	CC
Joanna Adamiec Mroczek	Dr n. med.	ophthalmology	physician; u.t.	CC
Karolina Czajor	Dr n. med.	ophthalmology	physician; u.t.	CC
Maria Pomorska	Dr n. med.	ophthalmology	physician; u.t.	CC
Katarzyna Zimmer	Lek. med.	ophthalmology	physician; u.t.	CC
Wojciech Czak	Lek. med.	ophthalmology	physician; u.t.	CC
Agnieszka Rafalska	Lek. med.	ophthalmology	physician; u.t.	CC
Małgorzata Mimier-Jańczak	Lek. med.	ophthalmology	physician; u.t.	CC



**Date of Syllabus development**

.....2020 r.

**Signature of Head of teaching unit**

**Signature of Faculty Dean**

.....  
Wrocław Medical University  
Faculty of Medicine  
Vice-Dean for English Studies  
prof. Beata Bódieszczańska, PhD

.....  
Uniwersytet Medyczny we Wrocławiu  
KATEDRA I KLINIKA OKULISTYKI  
kierownik  
prof. dr hab. Maria Maluk-Hojo, prof. zw.