





TOTAL per year:

15

Educational objectives (max. 6 items)

**C1.** Basic knowledge including anatomy, physiology, pathophysiology of orbital structures, eyeball, eye muscles and ocular adnexa.

**C2.** Assimilation of subjective and objective examination's techniques of the organ of vision.

**C3.** Learning about additional tests used in ophthalmology and neuroophthalmology – implication and interpretation.

**C4.** First aid in ocular trauma

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>
K 01	F.K.11.1	Student has basic knowledge including anatomy, physiology, pathophysiology of orbital structures, eyeball, eye muscles and ocular adnexa	Oral response	CC
K 02	F.K.11.2	Student has the knowledge about eye diseases which lead to blindness and are complications of diabetes, systemic diseases and immune-mediated disorders or civilization's diseases like glaucoma.	Oral response	CC
S 01	FS 19	Student is able to examine and detect ophthalmic diseases and refraction disorders. Student knows therapeutic principles in treatment of ophthalmic diseases and refraction disorders.	Oral response	CC
S 02	FS 22	Student has practical skills in detection and removal of the alien bodies from conjunctival sac (reversion of the upper and lower	Oral response	CC

		eyelid). Student knows first aid rules in burns and mechanical injuries of the eye and orbit		
<p>** 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 .</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: Knowledge: +++ Skills: ++ Social competences: +</p>				
<b>Student's amount of work (balance of ECTS points)</b>				
<b>Student's workload</b> (class participation, activity, preparation, etc.)			<b>Student Workload (h)</b>	
1. Contact hours:			Thursday 11.00-11.45	
2. Student's own work (self-study):			15	
Total student's workload				
ECTS points for module/course			1	
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</b> -				
<b>Seminars</b> -				
<p><b>Practical classes</b></p> <ol style="list-style-type: none"> <li>1. Methods of examination of the organ of vision</li> <li>2. Diseases of eyelid, orbit and lacrimal system</li> <li>3. Conjunctival, corneal and scleral diseases</li> <li>4. Uveitis and choroidal tumors</li> <li>5. Glaucoma</li> <li>6. Lens diseases</li> <li>7. Retinal detachment, retinal vessels disorders, retinal degenerations</li> <li>8. Neuro-ophthalmology and strabismus</li> <li>9. Refraction disorders</li> <li>10. Systemic and local therapy in ophthalmology.</li> </ol>				
<b>Basic literature</b> (list according to importance, no more than 3 items)				
<ol style="list-style-type: none"> <li>1. Lecture Notes: Ophthalmology Bruce James, Anthony Bron January 2012, Wiley-Blackwell (chapters 1-12)</li> <li>2. Clinical Ophthalmology Jacek J. Kański</li> </ol>				
<b>Didactic resources requirements</b> (e.g. laboratory, multimedia projector, other...)				





multimedia projector, laptop
<b>Preliminary conditions</b> Basic knowledge including anatomy, physiology, pathophysiology of orbital structures, eyeball and eye mussels.
<b>Conditions to receive credit for the course</b>  Oral response

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

Katedra i Klinika Okulistyki  
ul. Borowska 213, 50-556 Wrocław Tel. +48 71 7364300, [klo@usk.wroc.pl](mailto:klo@usk.wroc.pl)

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

Prof. dr hab. Marta Misiuk-Hojto

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

prof. Marta Misiuk-Hojto, dr hab. Radosław Kaczmarek, dr n. med. Anna Turno-Kręcicka, dr n. med. Małgorzata Mulak, dr Hanna Zając-Pytrus, dr n. med. Marek Szaliński, dr n. med. Mirosław Słowik, dr n. med. Patrycja Krzyżanowska-Berkowska, dr n. med. Joanna Adamiec Mroczek, dr n. med. Maria Pomorska, dr n. med. Karolina Czajor  
doktoranci - Martyna Tomczyk-Socha, Wojciech Czak, Ewa Wałek, Agnieszka Rafalska, Małgorzata Mimier, Roksana Krecichwost, Katarzyna Zimmer

**Date of Syllabus development**

*M. O. P. w. w. o.*

Syllabus developed by  
Uniwersytet Medyczny we Wrocławiu  
KATEDRA I KLINIKA OKULISTYKI  
adiunkt dydaktyczny  
dr n. med. Joanna Adamiec-Mroczek

**Signature of Head of teaching unit**

Signature of Faculty Dean

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