

<b>Level:</b> Undergraduate Vocational Studies in Optometry				
<b>Course title:</b> Optometry 2				
<b>Status:</b> obligatory				
<b>ECTS:</b> 7				
<b>Requirements:</b> Anatomy and physiology of the eye, Physiological Optics				
<b>Learning objectives</b> Development of student's skills up to the level when he/she is capable of performing complete patient examination under supervision.				
<b>Learning outcomes</b> After completed lectures and learning the subject, student should develop: <ul style="list-style-type: none"> <li>-General skills: communication with patients of various age groups</li> <li>- Subject-specific skills: collection and record keeping of patient's history and symptoms; performing of complete examination; understanding and application of knowledge gained through subject Optometry I; clinical signs and symptoms interpretation; various methods comparison; detection and understanding of errors made during examination.</li> </ul>				
<b>Syllabus</b> <i>Theoretical instruction</i> Instrumental techniques. Ophthalmoscopy routine. The external eye examination. The determination of the movements of the eye ball. Corneal reflexes and pupil reaction and reflex. The distribution of the refractive error and emmetropization. Myopia. Hyperopia. Health history and medications and differential diagnostics. Binocular balance and binocular refraction. Accommodation and hyperopia. Cyclopegic refraction. Prescribing and dispensing.  <i>Practical instruction</i> Is based upon the theoretical part of lessons.				
<b>Weekly teaching load</b>				Other:
Lectures: 4	Exercises: 0	Other forms of teaching: 4	Student research:	