

Code	Subject	ECTS	Course / semester						
			1	1	2	2	3	3	4
<b>SPECIALITY SUBJECTS</b>		<b>139</b>		K	S	K	S	K	S
	<b>Semester</b>		30	30	30	30	30	30	30
	<b>Optics and ophthalmic lenses</b>	<b>22</b>							
	Introduction to optometry	4		4					
	Theory of ophthalmic lenses I	4			4				
	Theory of ophthalmic lenses II	2				2			
	Optics I	8	8						
	Optics II	4		4					
	<b>Ophthalmic dispensing</b>	<b>22</b>							
	Assembling of spectacles and dispensing I	4			4				
	Assembling of spectacles and dispensing II	4				4			
	Assembling of spectacles (practice)	12				12			
	Materials of optical frames and lenses	2			2				
	<b>Refractive management</b>	<b>58</b>							
	Basics of refractions	3		3					
	Objective refraction and anamnesis	4			4				
	Subjective refraction I	3				3			
	Subjective refraction II	5					5		
	Occupational refraction I	3					3		
	Occupational refraction II	5						5	
	Visual perception	4				4			
	Development of vision and binocular vision	4				4			
	Orthoptics	4					4		
	Environmental and occupational optometry	3							3
	Refraction (practice)	20			3		3	8	6
	<b>Ophthalmology</b>	<b>28</b>							
	Anatomy of the eye	3		3					
	Ophthalmology (eye diseases)	5					5		
	Examination methods of eye diseases	4						4	
	Contact lenses	5					5		
	Contact lens fitting	4						4	
	Visual rehabilitation	3						3	
	Eye diseases (clinical practice)	4						4	
	<b>Pre-diploma practicing</b>	<b>9</b>							9
<b>BASIC SUBJECTS</b>		<b>59</b>							
	<b>Human studies</b>	<b>10</b>							
	Anatomy and physiology	5	5						
	Basics of life functioning	5		5					
	<b>Pathology</b>	<b>10</b>							
	Pathology I	2		2					
	Internal and neurological diseases	3			3				
	Pharmacology	2	2						
	Public health	2		2					
	First aid	1	1						
	<b>Professional development</b>	<b>20</b>							
	Basics of communication	3	3						
	Ethics	4			4				
	Introductory practice	3		3					
	Management studies	2							2
	Economy	4							4
	Labour health care	2		2					
	Ergonomics of vision	2		2					

