

Master of Science (M.Sc.) Vision Science and Business (Optometry)

# **Study and Examination Regulations Studien- und Prüfungsordnung (SPO)**

compulsory modules for the European Diploma Optometry  
are marked with EDO

## Table of Content

### Compulsory Modules

No.	Module Lecture	Type	Study semester SWS				CP
			1	2	3	4	
<b>29001</b>	<b>Optometric Project</b>						5
29101	Optometric Project	V,P	1				5
29102	Optometric Project Presentation	P	X				
<b>29002</b>	<b>Leadership</b>						5
29301	Studium Generale	V,P			2		5
29302	Leadership and Communication	V,P			1		
<b>29010</b>	<b>Master Thesis</b>						30
9999	Master Thesis	P				X	30
9998	Master Thesis Colloquium	P				X	

Total Compulsory Modules 40 CP

### Elective Modules (those that are compulsory for the European Diploma Optometry EDO are marked)

No.	Module Lecture	Type	Study semester SWS				CP
			1	2	3	4	
<b>29830</b>	<b>Human Biology</b>						5 (EDO)
29401	Ocular Anatomy	V		2			5
29402	Physiology	V		2			
<b>29831</b>	<b>Pathology</b>						5 (EDO)
29403	Histology	V,L		2			5
29404	Systems Pathology	V		2			
<b>29832</b>	<b>Pharmacology</b>						10 (EDO)
29405	General Pharmacology	V		4			10
29406	Ocular Pharmacology	V		4			
<b>29833</b>	<b>Ocular Disease</b>						10 (EDO)
29407	Intro to Ocular Disease 1	V,L		3			10
29408	Intro to Ocular Disease 2	V,L		4			
<b>29834</b>	<b>Clinical Optometry in the US</b>						5
29409	Interactive Clinical Cases	V,L		1			5
29410	Clinical Optometry in the US	V,P		1			
<b>29835</b>	<b>Vision Therapy and Binocular Vision</b>						10 (EDO)
29411	Binocular Vision Disorders	V,L		4			10
29412	Vision Therapy	V,L		4			
<b>29836</b>	<b>Pediatric Optometry</b>						5 (EDO)
29413	Pediatric Optometry	V,L		2			5
29414	Case Management Pediatric	V,P		2			
<b>29837</b>	<b>Sports Vision</b>						5
29415	Sports Vision	V,L		1			5
29416	Clinical Observations in the US	P		X			

No.	Module Lecture	Type	Study semester SWS				CP
			1	2	3	4	
<b>29838</b>	<b>Low Vision</b>						5 (EDO)
29417	Low Vision	V,L		3			5
29418	Low Vision Project	P		X			
<b>29839</b>	<b>Scientific Methods</b>						10 (EDO)
29419	Biostatistics	V,P		2			10
29420	Scientific Methods	V,L		2			
<b>29840</b>	<b>Contact Lenses and Refractive Surgery</b>						5 (EDO)
29421	Contact Lenses	V,L		2			5
29422	Refractive Surgery	V,L		2			
<b>29841</b>	<b>Interdisciplinary Optometry</b>						5
29423	Interdisciplinary Optometry	V,L		2			5
29424	Interdisciplinary Case Management	P		X			
<b>29842</b>	<b>Audio and Vision</b>						5
29425	Audio and Vision	V,L		2			5
29426	Audio and Vision Project	V,L		1			
<b>29843</b>	<b>Myopia Management</b>						5
29427	Myopia Management	V,L		2			5
29428	Myopia Case Management	P		X			
<b>29844</b>	<b>Marketing Management</b>						5 (EDO)
29429	Marketing and Communication	V,L		2			5
29430	Integral Competencies	V,P		1			
<b>29845</b>	<b>Business Simulation</b>						5
29431	Business Strategy	V,P		2			5
29432	Business Simulation Project	V,P		2			
<b>29846</b>	<b>Sustainable Digital Transformation</b>						5
29433	Digital Business Models	V,L		2			5
29434	Start-up Management	V,P		2			
<b>29847</b>	<b>Clinical Experience</b>						5 (EDO)
29435	Clinical Experience	V,L		1			5
29436	Clinical Experience Portfolio	P		X			
<b>29848</b>	<b>Clinical Case Studies: Logbook</b>						5 (EDO)
29437	Clinical Case Studies	V,L		1			5
29438	Case Documentation: Logbook	P		X			
<b>29849</b>	<b>Research Project</b>						20
29439	Research Project	P		X			20
29440	Research Project Presentation	P		X			

Total Elective Modules compulsory for the European Diploma Optometry 80 CP

**Type (of lecture)**

V: Vorlesung (course lecture)

L: Labor (lab course)

P: Projekt (project work)

**Explanations**

1 CP (Credit Point) = 30 hours 60 minutes each of study

1 SWS (Semester hour per week) = 15 hours 45 minutes each of lecture