

## Study and Examination Regulations

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

- (1) The „Master of Science (M.Sc.) Vision Science and Business (Optometry)“ is a part time degree program that allows one to continue full time practice. The didactic courses and laboratories are designed to take place over 4 terms (approximately 2 years).
- (2) Successful completion of the program requires a minimum of 300 credit points including the preceding Bachelor's degree.
- (3) Admission to the Master of Science Master of Science (M.Sc.) Vision Science and Business (Optometry) is processed in a separate admission statute.
- (4) The study fees for the Master of Science (M.Sc.) Vision Science and Business (Optometry) is processed in a separate fee schedule.
- (5) In the following table there are details on duration and structure of the degree program.
- (6) The weighting of the grades of the modules is geared to the credit points of the module.
- (7) If a Bachelor degree of 180 credit points has been achieved, at minimum 80 credit points have to be earned in the elective modules.  
If a Bachelor degree of 210 credit points has been achieved, at minimum 50 credit points have to be earned in the elective modules.

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

#### Compulsory modules

Nr.	Modul Lehrveranstaltung	Art	Studiensemester SWS				CP
			1	2	3	4	
<b>29010</b>	<b>Ophthalmic Project</b>						<b>5</b>
29110	Ophthalmic Project	V,P	1				5
29123	Ophthalmic Project Presentation	P	X				
<b>29011</b>	<b>Leadership</b>						<b>5</b>
29210	Studium Generale	V,P		2			5
29225	Leadership and Communication	V,P		1			
<b>29051</b>	<b>Master Thesis</b>						<b>30</b>
29251	Master Thesis	P				x	30
29351	Master Thesis Presentation	P				x	

### Elective modules

Nr.	Modul Lehrveranstaltung	Art	Studiensemester SWS				CP
			1	2	3	4	
<b>29012</b>	<b>Human Biology</b>						<b>5</b>
29111	Ocular Anatomy	V	2				5
29112	Physiology	V	2				
<b>29013</b>	<b>Pathology</b>						<b>5</b>
29113	Histology	V,L	2				5
29114	Systems Pathology	V	2				
<b>29014</b>	<b>Pharmacology</b>						<b>5</b>
29115	General Pharmacology	V	2				5
29116	Ocular Pharmacology	V	2				
<b>29015</b>	<b>Ocular Disease</b>						<b>10</b>
29117	Intro to Ocular Disease 1	V,L	3				10
29118	Intro to Ocular Disease 2	V,L		4			
<b>29016</b>	<b>Clinical Optometry</b>						<b>5</b>
29119	Intro to Ocular Disease 3	V,L		1			5
29120	Clinical Optometry Boston USA	V,P		1			
<b>29017</b>	<b>Research Project</b>						<b>20</b>
29211	Research Project	P	x	x			20
29212	Research Project Presentation	P		x			
<b>29018</b>	<b>Vision Therapy and Binocular Vision</b>						<b>10</b>
29213	Binocular Vision Disorders	V,L		2	2		10
29214	Vision Therapy	V,L			4		
<b>29019</b>	<b>Pediatric Optometry</b>						<b>5</b>
29215	Pediatric Optometry	V,L			2		5
29318	Case Management Pediatric	V,P			2		
<b>29020</b>	<b>Sports Vision</b>						<b>5</b>
29216	Sports Vision	V,L				1	5
29217	Sports Vision Field Study USA	V,P				1	
<b>29021</b>	<b>Low Vision</b>						<b>5</b>
29218	Low Vision	V,L		3			5
29310	Low Vision Project	P		x			
<b>29022</b>	<b>Optical Fabrication Technology</b>						<b>10</b>
29219	Project Management and Innovation	V,P			2		10
29311	Surface Processing and Coating Technology	V,L				2	

<b>29023</b>	<b>Contact Lenses</b>						<b>5</b>
29220	Contact Lenses	V,L		2			5
29312	Contact Lenses Project	P		x			
<b>29024</b>	<b>Workplace Design</b>						<b>5</b>
29221	Vision, Light and Ergonomics	V,L			2		5
29313	Workplace Design Project	P			X		
<b>29025</b>	<b>Audio and Vision</b>						<b>5</b>
29314	Audio and Vision	V,L		2			5
29319	Audio and Vision Project	V,L		1			
<b>29026</b>	<b>Eye Glass Design</b>						<b>5</b>
29315	Eye Glass Design	V,L			2		5
29320	Eye Glass Design Project	V,L			2		
<b>29027</b>	<b>Marketing Management</b>						<b>5</b>
29121	Marketing	V,L				2	5
29122	Marketing Project	V,P				1	
<b>29028</b>	<b>Business Simulation</b>						<b>5</b>
29222	Business Strategy	V,P		2			5
29223	Business Simulation Project	V,P			2		
<b>29029</b>	<b>Business Management</b>						<b>5</b>
29224	Value Based Management	V,L			2		5
29317	Business Plan	V,P			2		
<b>29030</b>	<b>Clinical Project Study</b>						<b>5</b>
29321	Clinical Project	V,L			1		5
29322	Clinical Project Presentation	P			x		
<b>29031</b>	<b>Clinical Case Studies: Logbook</b>						<b>5</b>
29323	Clinical Experience	V,L				1	5
29324	Case Documentation	P				x	

**Type of course**

V: Vorlesung (course lecture)

L: Labor (lab course)

P: Projekt (project work)

1 CP (Credit Point) means 30 hours of study

1 semester hour per week = approx.15 hours of lecture