

Professional master study program in Optometry (21053)

Part-time studies (5 semesters) - English

1st semester	Course type	Course code	Credit
Disorders of binocular vision	A	Fizi5057	2
Models of visual perception	A	Fizi5070	2
Clinical practice I	A	Fizi5058	8
Specialization module (see below)	B	see below	4

2nd semester	Course type	Course code	Credit
General medicine in optometry	A	Medi5057	3
Eye diseases and pharmacotherapy	A	Medi5058	4
Contact lens correction	A	Fizi5062	3
Clinical practice II	A	Fizi5059	6

3rd semester	Course type	Course code	Credit
Low vision	A	Medi5056	2
Current problems in vision science	A	Fizi5071	2
Clinical practice III	A	Fizi6016	8
Specialization module (see below)	B	see below	4

4th semester	Course type	Course code	Credit
Clinical practice IV	A	Fizi6017	4
Introduction in master's thesis	A	Fizi5077	6
Specialization module (see below)	B	see below	6

5th semester	Course type	Course code	Credit
State examination	A	Fizi5076	2
Master thesis	A	Fizi6558	14

Part-time module			
Medical deontology in optometry	B	Medi5059	2
Optical diagnostics methods	B	Fizi5066	2
Mechanisms of eye movements	B	Fizi5056	2
Stereovision	B	Fizi5072	2
Business aspects in optometry	B	VadZ5110	2
Environmental optometry	B	Fizi5073	2

Additional choice (B type)			
Behavioural optometry	B	Medi5656	2
First medical aid	B	Medi5060	2
Eye diseases in children	B	Medi5055	2
Visual optics	B	Fizi5069	2
Vision training	B	Fizi5088	2
Fundamental neuroscience	B	Biol5039	2
Modelling in vision science	B	Fizi5064	2
Physiological optics	B	Fizi5055	2
Visual electrophysiology	B	Fizi5068	2
Optometric instruments in clinical diagnostics	B	Fizi5067	2