

Professional Master's degree programme OPTOMETRY

1st Semester	Course Type	Course code	Credit
Low Vision	A	Medi5056	2
Current problems in vision science	A	Fizi5071	2
Clinical practice I	A	Fizi5058	8
Specialization module (see below)	B	see below	8

2nd Semester	Course Type	Course code	Credit
General Medicine in Optometry	A	Medi5057	3
Eye Decease and Pharmacotherapy	A	Medi5058	4
Contact Lens Correction	A	Fizi5062	3
Optometric Instruments in Clinical Diagnostics	A	Fizi5067	2
Models of visual perception	A	Fizi5070	2
Clinical practice II	A	Fizi5059	6

3rd Semester	Course Type	Course code	Credit
Introduction in master's thesis	A	Fizi5077	6
Clinical practice III	A	Fizi6016	8
Specialization module (see below)	B	see below	6

4th Semester	Course Type	Course code	Credits
Clinical practice IV		Fizi6017	4
State examination	A		2
Master thesis	A		14

Clinical Optometry module	Course Type	Course code	Credits
Medical deontology in optometry	B	Medi5059	2
First Medical Aid	B	Medi5060	2
Disorders of binocular vision	B	Fizi5057	2
Environmental Optometry	B	Fizi5073	2
Vision training	B	Fizi5088	2
Eye Diseases in Children	B	Medi5055	2
Visual optics	B	Fizi5069	2
Behavioural Optometry	B	Medi5656	2
Business aspects in optometry	B	VadZ5110	2

Experimental Optometry module	Course Type	Course code	Credits
Fundamental Neuroscience	B	Biol5039	2
Modelling in vision science	B	Fizi5064	2
Physiological optics	B	Fizi5055	2

Visual electrophysiology	B	Fizi5068	2
Optical diagnostics methods	B	Fizi5066	2
Stereovision	B	Fizi5072	2
Mechanisms of eye movements	B	Fizi5056	2
Physiology of color vision and colorimetry	B	Fizi5063	2

A - Mandatory course

B - Mandatory elective course (specialization)

[Click here to access the course descriptions by entering the course code in the course register](#)