

**Professional Master's degree programme OPTOMETRY
FULL-TIME STUDIES (4 SEMESTERS) – ENGLISH**

1st Semester	Course Type	Course code	Credit
Low Vision	A	RedZ5004	2
Current problems in vision science	A	Fizi5071	2
Clinical practice in optometry I	A	RedZR000	8
Specialization module (see below)	B	see below	8
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	RedZ5007	3
Optometric Instruments in Clinical Diagnostics	A	Fizi5067	2
Visual Perception	A	RedZ5006	2
Clinical practice II	A	RedZR002	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	A	Fizi6017	4
Final examination - exam in optometry	A	RedZE000	2
Master Thesis	A	Fizi6558	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	RedZ5008	2
Environmental Optometry	B	Fizi5073	2
Vision training	B	RedZ5001	2
Eye Diseases in Children	B	Medi5055	2
Vision Optics	B	RedZ5005	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	RedZ5003	2
Eye Movements	B	RedZ5002	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](#)