



LATVIJAS
UNIVERSITĀTE
ANNO 1919

UNIVERSITY OF LATVIA

Bachelor degree programme OPTOMETRY

FULL TIME STUDIES (3 years)

1st Semester	Course Type	Course code	Credit
Mathematics for optometry I	A	Mate1121	4
Chemistry for optometrists	A	Ķīmi1057	4
Physics for optometrists	A	Fizi1048	4
Introduction to optometry studies	A	Fizi1047	4
English in optometry I	B	Valo1486	2
Psychology of communication	B	Psih1053	2

2nd Semester	Course Type	Course code	Credit
Optics I	A	Fizi2024	3
Biology	A	Biol1011	3
Mathematics for optometry II	B	Mate1122	4
Data collecting and processing in sciences	B	Mate1030	3
Biochemistry	B	Ķīmi3019	3
Optical materials	B	Fizi2005	2
Latvian	C		2

3rd Semester	Course Type	Course code	Credit
Optics II	A	Fizi2169	4
General physiology	A	Biol2067	4
Ophthalmic optics I	A	RedZ2000	4
Anatomy and physiology of the eye	A	Medi2000	4
Optometric dispensing	B	RedZ1001	4

4th Semester	Course Type	Course code	Credit
Physiology of vision	A	Medi3002	4
Anomalies of refraction I	A	Fizi3011	4
Ophthalmic optics II	B	Fizi3256	2
Microbiology	B	Biol3020	4

Visual psychophysics vai Psychophysics	B	RedZ1000	2
Colorimetry and photometry	B	Fizi1386	2
Introduction to optometric instruments	B	Fizi1031	2

5th Semester	Course Type	Course code	Credit
Apply statistic and statistical treatment methods of data	A	Mate2022	2
Neurophysiology	A	Medi3171	3
General pathology	A	Medi4172	4
Pharmacology of the eye	B	Medi3170	2
Introduction in the eye diseases	B	Medi3039	2
Anomalies of refraction II	B	Fizi3000	2
Research methods in vision science	B	Fizi1000	2
Optometric instrumentation II	B	Fizi1033	3

6th Semester	Course Type	Course code	Credit
Practice	A	RedZ3000	3
Binocular vision	A	Fizi4026	3
Bachelor exam	A	Fizi4029	2
Bachelor thesis	A	Fizi4063	10
Contact lenses	B	Fizi2007	2

A – Mandatory course

B – Mandatory elective course (specialization)

C – Free choice course

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