

Program Structure Bachelor of Optometry

Course Code	Course Name	L	T	P	C
L1UA101T	General Anatomy-I	2	0	0	2
L1UA102T	General Physiology-I	2	0	0	2
L1UA103T	Geometrical Optics-I	3	0	0	3
L1UA104T	Nutrition	2	0	0	2
L1UA105T	General Biochemistry	2	0	0	2
O1UA102B	Professional Communication-I	1	0	4	3
L1UA106L	General Anatomy Lab-I	0	0	2	1
L1UA107L	General Physiology Lab-I	0	0	2	1
L1UA108L	Geometrical Optics Lab-I	0	0	2	1
L1UA109L	General BiochemistryLab	0	0	2	1
E1UA121L	Computer FundamentalsLab	0	0	2	1
K1UC120L	Creative and LiberalArts	0	0	2	1
Total		12		16	20
Semester II					
Course Code	Course Name	L	T	P	C
L1UA201T	Ocular Anatomy	3	0	0	3
L1UA202T	Ocular Physiology	3	0	0	3
L1UA204T	Physical Optics	3	0	0	3
L1UA203T	Geometrical Optics-II	3	0	0	3
L1UA205T	Ocular Biochemistry	2	0	0	2
O1UA203B	Professional Communication-II	1	0	4	3
L1UA212L	Environmental Sciences	0	0	2	1
L1UA213L	Ocular Anatomy Lab	0	0	2	1
L1UA207L	Ocular Physiology Lab	0	0	2	1
L1UA209L	Physical optics Lab	0	0	2	1
L1UA208L	Geometrical Optics Lab-II	0	0	2	1
L1UA210L	Ocular BiochemistryLab	0	0	2	1
L1UA211L	Clinical Optometry-I	0	0	2	1

	Total	15		18	24
Semester-III					
Course Code	Course Name	L	T	P	C
L1UA301T	Ocular Microbiology	2	0	0	2
L1UA302T	Visual Optics-I	2	0	0	2
L1UA303T	Optometric Optics-I	3	0	0	3
L1UA304T	Optometric Instruments	2	0	0	2
L1UA305T	Ocular Disease-1	3	0	0	3
L1UA306T	Clinical Examination of Visual system	2	0	0	2
L1UA307T	Indian Medicine, Modern medicine & Telemedicine	1	0	0	1
L1UA308L	Clinical Optometry-II(VO Lab-I)	0	0	2	1
L1UA309L	Clinical Optometry-II(OI Lab-I)	0	0	2	1
L1UA310L	Clinical Optometry-II(OD Lab-I)	0	0	2	1
E2UC320L	AI & its applications	0	0	4	2
	Total	15		10	20
Semester-IV					
Course Code	Course Name	L	T	P	C
L1UA401T	Optometric Optics-II & Dispensing Optics	3	0	0	3
L1UA402T	Visual optics-II	2	0	0	2
L1UA403T	Pathology	2	0	0	2
L1UA404T	Basic & Ocular Pharmacology	3	0	0	3
L1UA405T	Ocular Disease-II and Glaucoma	3	0	0	3
L1UA406T	Introduction to Quality & Patient safety	2	0	0	2
L1UA407T	Medical Psychology	2	0	0	2
L1UA408L	Clinical Optometry-III(OO & DO Lab)	0	0	2	1
L1UA409L	Clinical Optometry-III(VO Lab-II)	0	0	2	1
L1UA410L	Clinical Optometry-III(OD Lab-II)	0	0	2	1

	Total	17		6	20
Semester-V					
Course Code	Course Name	L	T	P	C
L1UA501T	Contact lens-I	2	0	0	2
L1UA502T	Low Vision Care	2	0	0	2
L1UA503T	Geriatric & Paediatric Optometry	3	0	0	3
L1UA504T	Binocular Vision-I	2	0	0	2
L1UA505T	Systemic Disease	3	0	0	3
L1UA506T	Research Methodology & Biostatistics	2	0	0	2
O1UA503T	Campus to Corporate	3	0	0	3
L1UA507L	Contact lens Lab-I	0	0	2	1
L1UA508L	Low Vision Care Lab	0	0	2	1
L1UA509L	Clinical Optometry-IV	0	0	6	3
	Total	17	0	10	22
Semester-VI					
Course Code	Course Name	L	T	P	C
L1UA605T	Contact lens-II	2	0	0	2
L1UA606T	Binocular Vision -II	2	0	0	2
L1UA601T	Public Health & Community Optometry	2	0	0	2
L1UA602T	Occupational Optometry	2	0	0	2
L1UA603T	Entrepreneurship & Practice Management	2	0	0	2
L1UA604T	Medical Law & Ethics	2	0	0	2
L1UA607L	Contact lens Lab-II	0	0	2	1
L1UA608L	Binocular Vision Lab-II	0	0	2	1
L1UA613L	Clinical Optometry-V	0	0	6	3
L1UA609L	Research Project-I	0	0	4	2
	Total	12	0	14	19
Semester-VII					
Course Code	Course Name	L	T	P	C
L1UA701L	Clinical Internship-I	2	0	40	22

L1UA702R	Research Project-II	0	0	8	4
				Total	26
Semester-VIII					
Course Code	Course Name	L	T	P	C
L1UA801L	Clinical Internship-II	2	0	40	22
L1UA802R	Research Project-III	0	0	8	4
				Total	26
			Grand Total		177