

Name of the Faculty : Allied Health Sciences

Name of the Course : Bachelor of Optometry

Sr. No.	Semester/ Year	Subject Code	Nomenclature	Theory/ Practical	Core/ AECC/ SEC/ DSE/ GE	L	T	P	Credits	Theory		Theory (Internal)				Practical (Internal)						Oral		Whether to be offered under CBCS (Yes/No)	Scheme of Examinations (Theory+Internal+Practical+Oral/ Theory+Internal+Practical/ Theory+Practical)			
										Max	Pass	Midterm	Assignment	Professional Activities	Max	Pass	Attendance	Project/Laboratory Work	Midterm	Conduct/Demonstration	Max	Pass	Max			Pass		
ASSIGNED MARKS										60	24	20	10	10	40	16	5	5	5	15	30	12	100	40				
1	1st sem	05300101	Human Anatomy	Theory	Core	3	1	0	4	60	24	20	10	10	40	16								No	Theory + Internal			
2	1st sem	05300102	Human Physiology	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
3	1st sem	05300103	General Microbiology & Pathology	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
4	1st sem	05300104	Physical and Geometrical Optics	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
5	1st sem	05300105	Physical and Geometrical Optics Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
6	1st sem	05300106	Communication Skills and Personality Development	Theory	Core	4	0	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
1	2nd sem	05300201	Ocular Anatomy, Physiology & Biochemistry	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
2	2nd sem	05300202	Ocular Pharmacology	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
3	2nd sem	05300203	Clinical Examination of Visual System	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
4	2nd sem	05300204	Clinical Examination of Visual System Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
5	2nd sem	05300205	Visual Optics I	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
6	2nd sem	05300206	Visual Optics I - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
7	2nd sem	05300207	Fundamentals of Computer Science	Theory	Core	4	0	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
1	3rd sem	05300301	Ocular Diseases I	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
2	3rd sem	05300302	Ocular Diseases I - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
3	3rd sem	05300303	Optometric Instruments I	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
4	3rd sem	05300304	Optometric Instruments I - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
5	3rd sem	05300305	Visual Optics II	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
6	3rd sem	05300306	Visual Optics II - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
7	3rd sem	05300307	Public Health and Community Optometry	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
8	3rd sem	05300308	Environmental Science	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
9	3rd sem	05300309	Medical Emergencies & Patient Care	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
1	4th sem	05300401	Ocular Diseases II	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
2	4th sem	05300402	Ocular Diseases II - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
3	4th sem	05300403	Optometric Instruments II	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
4	4th sem	05300404	Optometric Instruments II - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
5	4th sem	05300405	Binocular Vision and Orthoptics I	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
6	4th sem	05300406	Binocular Vision and Orthoptics I - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
7	4th sem	05300407	Investigations in Clinical Ophthalmology	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
8	4th sem	05300408	Contact Lens I	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
9	4th sem	05300409	Contact Lens I - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
1	5th sem	05300501	Contact Lens II	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
2	5th sem	05300502	Contact Lens II - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
3	5th sem	05300503	Dispensing Optics	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
4	5th sem	05300504	Dispensing Optics Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
5	5th sem	05300505	Binocular Vision & Orthoptics II	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
6	5th sem	05300506	Binocular Vision & Orthoptics II - Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
7	5th sem	05300507	Research Methodology and Biostatistics	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
8	5th sem	05300508	Hospital Management & Medical Ethics	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
1	6th sem	05300601	Low Vision Aids	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
2	6th sem	05300602	Low Vision Aids Practical	Practical	Core	0	0	4	2								5	5	5	15	30	12	No	Practical + Internal				
3	6th sem	05300603	Eye Banking & Management of OT	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
4	6th sem	05300604	Technical Writing	Practical	DSE				4							20	20	40	16	10	10	10	30	60	24	40	No	Practical + Internal
5	6th sem	05300605	Optical Training	Practical	DSE				4							20	20	40	16	10	10	10	30	60	24	40	No	Practical + Internal
6	6th sem	05300606	Occupational Optometry	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
7	6th sem	05300607	Pediatric & Geriatric Optometry	Theory	Core	3	1	0	4	60	24	20	10	10	40	16							No	Theory + Internal				
1	7th sem	05300701	Comprehensive Eye Care & Refraction- Clinics	Practical	Core	0	0	8	4								10	10	10	30	60	24		No	Practical + Internal			

Registrar
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