



BACHELOR OF OPTOMETRY

First Year

S.No.	Course Code	Course Titles	Theory Hours	Practical Hours	Total Hours (Theory + Practical)	Credits	1A*	UE**	Exam Duration (IA/UE)
1	BOP101	General Anatomy	120	30	150	5	25	75	3 Hours
2	BOP102	General Physiology	120	30	150	5	25	75	3 Hours
3	BOP103	General Biochemistry	60	30	90	3	25	75	3 Hours
4	BOP104	General Microbiology	60	0	60	2	25	75	3 Hours
5	BOP105	Nutrition	60	0	60	2	25	75	3 Hours
6	BOP106	Pathology	60	0	60	2	25	75	3 Hours
7	BOP107	Basics of Computers #	30	0	30		100		3 Hours
8	BOP108	English and Communication #	30	0	30		100		3 Hours

- Not included in university exams

*IA – Internal Assessment

**UE-University Examinations

Second Year

S.No.	Course Code	Course Titles	Theory Hours	Practical Hours	Total Hours (Theory + Practical)	Credits	1A*	UE*	Exam Duration (IA/UE)
1	BOP 201	Geometrical Optics	90	30	120	4	25	75	3 Hours
2	BOP 202	Visual Optics	60	30	90	3	25	75	3 Hours
3	BOP 203	Basic and Ocular Pharmacology	90	0	90	3	25	75	3 Hours
4	BOP 204	Physical Optics	60	30	90	3	25	75	3 Hours
5	BOP 205	Optometric Instruments	120	30	150	5	25	75	3 Hours
6	BOP 206	Practice Management	60	0	60	2	25	75	3 Hours
7	BOP 207	Dispensing Optics and Public Health and Community Optometry	90	0	90	3	25	75	3 Hours
8	BOP 208	Binocular Vision	120	30	150	5	25	75	3 Hours
9	BOP 209	Systemic Disease	90	0	90	3	25	75	3 Hours
10	BOP 251	Core Practical Examination		100	100	2	25	75	3 Hours
		Clinical Postings #		100	100				



Third Year

S.No.	Course Code	Course Titles	Theory Hours	Practical Hours	Total Hours (Theory + Practical)	Credits	1A*	UE**	Exam Duration (IA/UE)
1	BOP 301	Contact Lens	120	30	150	5	25	75	3 Hours
2	BOP 302	Low Vision Care	60	30	90	3	25	75	3 Hours
3	BOP 303	Ocular Disease and Glaucoma	120	30	150	5	25	75	3 Hours
4	BOP 304	Clinical Examination of Visual System	60	0	60	2	25	75	3 Hours
5	BOP 305	Indian Medicine and Telemedicine	60	0	60	2	25	75	3 Hours
6	BOP 306	Optometric Optics	90	0	90	3	25	75	3 Hours
7	BOP 307	Introduction to Quality and Patient Safety	30	0	30	1	25	75	3 Hours
8	BOP 308	Medical Psychology	30	0	30	1	25	75	3 Hours
9	BOP 309	Medical Law and Ethics	60	0	60	2	25	75	3 Hours
10	BOP 310	Geriatric Optometry, Pediatric Optometry & Occupational Optometry	120	30	150	5	25	75	3 Hours
11	BOP 311	Research Methodology and Biostatistics	90	0	90	3	25	75	3 Hours
12	BOP 351	Core Practical Examination		100	100	2	25	75	3 Hours
		Clinical Postings #		100	100				

Fourth Year

S.No.	Course Code	Course Titles	Theory Hours	Practical Hours	Total Hours (Theory + Practical)	Credits	1A*	UE**	Exam Duration (IA/UE)
1	BOP 401	Internship and Research Project#		1500	1500		100		3 Hours

not included in university exams