

 KAZI NAZRUL UNIVERSITY				FACULTY OF SCIENCE AND TECHNOLOGY			DEGREE PROGRAM: BACHELOR OF OPTOMETRY			WITH EFFECT FROM THE ACADEMIC SESSION: 2021-22						
Abbreviated Degree	Discipline	Abbreviated Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks
											Practical	Theoretical	Practical	Theoretical		
BOPTOM	OPTOMETRY	BOP	I	Human Anatomy	C	BOPC101	CC-1	4-0-0	4	27		30		70	100	900
				Human Anatomy Practical	C	BOPC102	CC-2	0-0-4	2		60		40		100	
				Human Physiology	C	BOPC103	CC-3	4-0-0	4			30		70	100	
				Human Physiology Practical	C	BOPC104	CC-4	0-0-4	2		60		40		100	
				Physical Optics	C	BOPC105	CC-5	4-0-0	4			30		70	100	
				Physical Optics Practical	C	BOPC106	CC-6	0-0-4	2		60		40		100	
				Computer Application	AE	AECC101	AECC-1	4-0-0	4			30		70	100	
				Computer Application Practical	AE	AECC102	AECC-2	0-0-4	2		60		40		100	
				English Communication	AE	AECC103	AECC-3	3-0-0	3			30		70	100	
			II	Ocular Anatomy	C	BOPC201	CC-7	4-0-0	4	26		30		70	100	700
				Ocular Physiology	C	BOPC202	CC-8	4-0-0	4			30		70	100	
				General and Ocular Biochemistry	C	BOPC203	CC-9	4-0-0	4			30		70	100	
				Geometrical Optics	C	BOPC204	CC-10	4-0-0	4			30		70	100	
				Geometrical Optics Practical	C	BOPC205	CC-11	0-0-4	2		60		40		100	
				Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken	GE	See pool	GEC-1	See pool	4			30		70	100	
				Environmental Studies	AE	AEE201	AECC-4	4-0-0	4			30		70	100	
			III	Ocular Microbiology and Pathology	C	BOPC301	CC-12	3-0-2	4	26		30		70	100	700
				Visual Optics – I	C	BOPC302	CC-13	3-1-0	4			30		70	100	
				Ophthalmic Lens and Dispensing Optics – I	C	BOPC303	CC-14	3-0-2	4			30		70	100	
				Optometric Instrumentation	C	BOPC304	CC-15	3-0-2	4			30		70	100	
				Ocular Disease – I	C	BOPC305	CC-16	4-0-0	4			30		70	100	
				Clinical Optometry – I	C	BOPC306	CC-17	0-0-4	2		60		40		100	
				Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken	GE	See pool	GEC-2	See pool	4			20		80	100	
			IV	Ophthalmic Lens and Dispensing Optics – II	C	BOPC401	CC-18	4-0-0	4	27		30		70	100	800
				Ophthalmic Lens and Dispensing Optics – II Practical	C	BOPC402	CC-19	0-0-4	2		60		40		100	
				Visual Optics – II	C	BOPC403	CC-20	3-0-2	4			30		70	100	
				Ocular Disease – II	C	BOPC404	CC-21	4-0-0	4			30		70	100	
				Geriatric Optometry and Pediatric Optometry	C	BOPC405	CC-22	3-0-2	4			30		70	100	
				Basic and Ocular Pharmacology	C	BOPC406	CC-23	3-0-0	3			30		70	100	
				Clinical Optometry – II	C	BOPC407	CC-24	0-0-4	2		60		40		100	
				Choose from the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken	GE	See pool	GEC-3	See pool	4			30		70	100	

			V	Contact lens – I	C	BOPC501	CC-25	4-0-0	4	26		30		70	100	1000
				Contact lens – I Practical	C	BOPC502	CC-26	0-0-4	2		60		40		100	
				Low Vision and Rehabilitation	C	BOPC503	CC-27	4-0-0	4			30		70	100	
				Low Vision and Rehabilitation Practical	C	BOPC504	CC-28	0-0-4	2		60		40		100	
				Systemic Disease	C	BOPC505	CC-29	4-0-0	4			30		70	100	
				Clinical Optometry – III	C	BOPC506	CC-30	0-0-4	2		60		40		100	
				Research Methodology and Bio-statistics	SE	BOPSE501	SEC-1	3-1-0	4			30		70	100	
				Choosefrom the pool of generic elective courses offered in the second semester of allied health science disciplines other than the discipline in which degree program is taken	GE	See pool	GEC-4	See pool	4			30		70	100	
			VI	Contact Lens – II	C	BOPC601	CC-31	4-0-0	4	26		30		70	100	800
				Contact Lens – II Practical	C	BOPC602	CC-32	0-0-4	2		60		40		100	
				Binocular Vision and Orthoptics	C	BOPC603	CC-33	4-0-0	4			30		70	100	
				Binocular Vision and Orthoptics Practical	C	BOPC604	CC-34	0-0-4	2		60		40		100	
				Public Health and Community Optometry	C	BOPC605	CC-35	4-0-0	4			30		70	100	
				Occupational Optometry	C	BOPC606	CC-36	4-0-0	4			30		70	100	
				Clinical Optometry – IV	C	BOPC607	CC-37	0-0-4	2		60		40		100	
				Medical Law and Ethics	SE	BOPSE601	SEC-2	3-1-0	4			30		70	100	
			VII	Internship -I (CA60+VIVA 20+LogBook 20)*	C	BOPC701	CC-38	0-0-12	6	9	60		40		100	200
				Project Work -I (CA60+Presentation of Cases 40)*	C	BOPC702	CC-39	0-0- 6	3		60		40		100	
			VIII	Internship - II (CA60+VIVA 20+LogBook 20)*	C	BOPC801	CC-40	0-0-12	6	9	60		40		100	200
				Project Work -II (CA60 (Project Report + Project presentation 40))*	C	BOPC802	CC-41	0-0-6	3		60		40		100	
				* Examination will be conducted by both Internal and External Examiner						Total Credit	176				Total Marks	5300
Abbreviations: C= Core; CC=Core Course; AE= Ability Enhancement; AECC= Ability Enhancement Compulsory Course; GE= Generic Elective; SE= Skill Enhancement; SEC= Skill Enhancement Course GEC= Generic Elective Course; CA= Continuous Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Practical Hour/ Field Work and NA= Not Applicable																
Generic Elective Courses (GEC) : Students of Optometry program will choose from the Pool of Generic Elective Courses of concerned semesters offered by Disciplines other than the Optometry (from the pool of Allied Health Science Courses)																
Semesterwise Pool of Generic Elective Courses offered by this Discipline for other the Discipline																
Discipline		Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks	
OPTOMETRY		II	Computer Vision Syndrome	GE	BOPGE201	GEC-1	3 -1- 0	4	NA		30		70	100	NA	
		III	Sports Vision		BOPGE301	GEC-2	3 -1- 0	4			30		70	100		
		IV	Community Health		BOPGE401	GEC-3	3 -1- 0	4			30		70	100		
		V	Eye Banking		BOPGE501	GEC-4	3 -1- 0	4			30		70	100		