

Bachelor of Optometry

Curriculum Outline

Year	Sem	S.No	Subject	Theory Hrs	Practical Hrs	Clinical Hrs	Total Hrs	
I Year	I Sem		General Anatomy	60	30	-	90	
			General Physiology	60	30	-	90	
			General Biochemistry	60	30	-	90	
			Geometrical Optics-I	60	30	-	90	
			Nutrition	60	30	-	90	
			English and Communication	60	0	-	60	
			Total Hours	360	150		510	
	II Sem			Ocular Anatomy	60	30		90
				Ocular Physiology	60	30		90
				Ocular Biochemistry	60	30		90
				Physical Optics	60	30		90
				Geometrical Optics-II	60	30		90
				Basics of Computers	30	30		60
			Total Hours	330	180		510	
II Year	III Sem		Clinical Optometry-I	60			60	
			Ocular Microbiology	30			30	
			Visual Optics-I	30			30	
			Optometric optics-I	30			30	
			Optometric instruments	30	30		60	
			Clinical examination of vision			300	300	
			Ocular Disease-I	30			30	
		Total Hours	210	30	300	540		
	IV Sem			Clinical Optometry-II	60			
				Visual Optics-II	30			
				Optometric optics-II	30			
				Basic and Ocular Pharmacology	30			
				Ocular Diseases - II	30		100	
				Introduction to Quality & Patient safety	30		200	
			Medical Psychology	30				
		Total Hours	240		300	540		
III year	V Sem		Contact lens —I	30				
			Low Vision care	30				
			Geriatric Optometry&Pediatic Optometry	30		150		
			Binocular Vision- 1	30				
			Clinical Optometry-III	60		150		
			Research methodology and Biostatistics	30				
			Systemic Disease	30				
			Total Hours	240		300	540	
			Contact Lens - II	30				

	VI Sem	Binocular Vision - II	30			
		Public Health & Community Optometry	30			
		Practice Management	30		50	
		Occupational optometry	60		50	
		Medical law and Ethics	30			
		Clinical Optometry	30		200	
		Total Hours	210		300	
IV year		Internship				1 year