
Bsc in Optometry

Curriculum

Year 1

Semester 1

HSC 131 General Anatomy And General Physiology
HSC 132 Physical Optics and Lighting
HSC 133 Geometrical Optics (i)
HSC 134 Basic Biochemistry
HSC 135 Computer Science and Functional English

Semester 2

HSC 136 Ocular Anatomy
HSC 137 Ocular Physiology
HSC 138 Ocular Biochemistry And Basic Pharmacology
HSC 139 Geometrical Optics (ii)
HSC 140 Pathology And Microbiology

Year 2

Semester 3

HSC 141 Optometric Optics I
HSC 142 Optometric Instrumentation
HSC 143 Clinical Examination Of The Visual System
HSC 144 Dispensing Optics
HSC 145 Ocular Diseases I

Semester 4

HSC 146 Optometric Optics II

Curriculum Outline

HSC 147 Ocular Diseases II
HSC 148 Nutrition And Medical Psychology
HSC 149 Visual Rehabilitation And Vision Training & Sports Vision
HSC 150 Visual Optics I and II

Year 3

Semester 5

HSC 151 Biostatistics
HSC 152 Binocular Vision
HSC 153 Major Eye Diseases

HSC 154 Contact Lenses
HSC 155 Public Health, Community Optometry & Occupational Optometry &
Occupational Optometry

Semester 6

HSC 156 Low Vision Aid
HSC 157 Binocular Vision (ii)
HSC 158 Pediatric Optometry And Geriatric Optometry
HSC 159 Contact Lenses (ii)
HSC 160 Law, basic Accountancy And Public Relations

Year 4

One year Internship

Career opportunities for Optometrists

1. Private practice (Consultancy)
2. Private Practice (Business)
3. Work at an Optical Showroom
4. Professional Services (Corporate sector)
5. Academics (Teaching/Research)
6. Assist an Ophthalmologist (Eye Surgeon)
7. Work at an Eye hospital/ Eye clinic.

Remuneration:

1. A professional optometrist gets a starting salary as high as Rs, 15000 per month. This amount may go still high depending upon his capabilities. In addition, several incentives are also provided. With the establishment of a regulatory body and the recognition of all optometric programmes by the Government, the salary graph of an optometrist is bound to take a steep upward rise.
2. The profession of optometry is in a growing stage in India. There is a severe shortage of qualified optometrists in India. In the incipient stage of this career, any student who gets employed as an optometrist now, will find oneself in a very good position when the career gets its proper foothold in India. The future of the profession is very bright.

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