

Galgotias University, G.Noida, Uttar Pradesh.
School of Medical and Allied Sciences
Department of Paramedical and Allied Health Sciences
Programme: B.Optomtry (2023-27)

SEMESTER I					
S.No	Course Name	L	T	P	C
1	General Anatomy-I	2	0	0	2
2	General Physiology-I	2	0	0	2
3	Geometrical Optics-I	3	0	0	3
4	Nutrition	2	0	0	2
5	General Biochemistry	2	0	0	2
6	Professional Communication-I	1	0	4	3
7	General Anatomy Lab-I	0	0	2	1
8	General Physiology Lab-I	0	0	2	1
9	Geometrical Optics Lab-I	0	0	2	1
10	General Biochemistry Lab	0	0	2	1
11	Computer Fundamentals Lab	0	0	2	1
12	Creative and Liberal Arts	0	0	2	1
	Total	12		16	20
Semester II					
S.No	Course Name	L	T	P	C
1	Ocular Anatomy	3	0	0	3
2	Ocular Physiology	3	0	0	3
3	Physical Optics	3	0	0	3
4	Geometrical Optics-II	3	0	0	3
5	Ocular Biochemistry	2	0	0	2
6	Professional Communication-II	1	0	4	3
7	Environmental Sciences	0	0	2	1
8	Ocular Anatomy Lab	0	0	2	1
9	Ocular Physiology Lab	0	0	2	1
10	Physical optics Lab	0	0	2	1
11	Geometrical Optics Lab-II	0	0	2	1
12	Ocular Biochemistry Lab	0	0	2	1
13	Clinical Optometry-I	0	0	2	1
	Total	15		18	24
Semester-III					
S.No	Course Name	L	T	P	C
1	Ocular Microbiology	2	0	0	2
2	Visual Optics-I	2	0	0	2
3	Optometric Optics-I	3	0	0	3
4	Optometric Instruments	2	0	0	2
5	Ocular Disease-1	3	0	0	3
6	Clinical Examination of Visual system	2	0	0	2
7	Indian Medicine, Modern medicine & Telemedicine	1	0	0	1
8	Clinical Optometry-II(VO Lab-I)	0	0	2	1
9	Clinical Optometry-II(OI Lab-I)	0	0	2	1
10	Clinical Optometry-II(OD Lab-I)	0	0	2	1

11	AI & its applications	0	0	4	2
	Total	15		10	20
Semester-IV					
S.No	Course Name	L	T	P	C
1	Optometric Optics-II & Dispensing Optics	3	0	0	3
2	Visual optics-II	2	0	0	2
3	Pathology	2	0	0	2
4	Basic & Ocular Pharmacology	3	0	0	3
5	Ocular Disease-II and Glaucoma	3	0	0	3
6	Introduction to Quality & Patient safety	2	0	0	2
7	Medical Psychology	2	0	0	2
8	Clinical Optometry-III(OO & DO Lab)	0	0	2	1
9	Clinical Optometry-III(VO Lab-II)	0	0	2	1
10	Clinical Optometry-III(OD Lab-II)	0	0	2	1
	Total	17		6	20
Semester-V					
S.No	Course Name	L	T	P	C
1	Contact lens-I	2	0	0	2
2	Low Vision Care	2	0	0	2
3	Geriatric & Paediatric Optometry	3	0	0	3
4	Binocular Vision-I	2	0	0	2
5	Systemic Disease	3	0	0	3
6	Research Methodology & Biostatistics	2	0	0	2
7	Campus to Corporate	3	0	0	3
8	Contact lens Lab-I	0	0	2	1
9	Low Vision Care Lab	0	0	2	1
10	Clinical Optometry-IV	0	0	6	3
	Total	17	0	10	22
Semester-VI					
S.No	Course Name	L	T	P	C
1	Contact lens-II	2	0	0	2
2	Binocular Vision -II	2	0	0	2
3	Public Health & Community Optometry	2	0	0	2
4	Occupational Optometry	2	0	0	2
5	Entrepreneurship & Practice Management	2	0	0	2
6	Medical Law & Ethics	2	0	0	2
7	Contact lens Lab-II	0	0	2	1
8	Binocular Vision Lab-II	0	0	2	1
9	Clinical Optometry-V	0	0	6	3
10	Research Project-I	0	0	4	2
	Total	12	0	14	19
Semester-VII					

S.No	Course Name	L	T	P	C
1	Clinical Internship-I	2	0	40	22
2	Research Project-II	0	0	8	4
				Total	26
Semester-VIII					
S.No	Course Name	L	T	P	C
1	Clinical Internship-II	2	0	40	22
2	Research Project-III	0	0	8	4
				Total	26
			Grand Total		177