

### Annexure VIII

#### Course Structure of Bachelor of Optometry

#### Semester-I

S. No.	Course code	Subject	Period			Credit	Evaluation scheme				
			L	T	P		Mid term			End term	Total
							Continuous	Mid term	Total		
1.	OPT41101	General Human Anatomy & Physiology	3	1	0	4	30	20	50	50	100
2.	OPT41103	Geometrical Optics-I	3	1	0	4	30	20	50	50	100
3.	OPT41105	General Biochemistry	3	1	0	4	30	20	50	50	100
4.	OPT41107	Professional & Communicative English	2	0	0	2	30	20	50	50	100
5.	OPT41201	General Human Anatomy & Physiology Practical	0	0	4	2	N/A	50	50	50	100
6.	OPT41203	Geometrical Optics I Practical	0	0	4	2	N/A	50	50	50	100
7.	OPT41207	Professional Communication in English Practical	0	0	4	2	N/A	50	50	50	100
		<b>Total</b>				<b>20</b>					

#### Semester-II

S. No.	Course code	Subject	Period			Credit	Evaluation scheme				
			L	T	P		Mid term			End term	Total
							Continuous	Mid term	Total		
1.	OPT41102	Ocular Physiology and Anatomy	3	1	0	4	30	20	50	50	100
2.	OPT41104	Ophthalmic Pharmacology	3	1	0	4	30	20	50	50	100
3.	OPT41106	Physical Optics	3	1	0	4	30	20	50	50	100

4.	OPT41108	Computer Fundamentals and Programming	2	0	0	2	30	20	50	50	100
5	OPT41110	Environment and Ecology	2			2	30	20	50	50	100
8.	OPT41206	Physical Optics Practical	0	0	4	2	N/A	50	50	50	100
10.	OPT41208	Computer Application Practical	0	0	2	2	N/A	5 0	5 0	50	100
		<b>Total</b>				<b>20</b>					

### Semester-III

S. No.	Course code	Subject	Period			Credit	Evaluation scheme				
			L	T	P		Mid term			End term	Total
							Continuous	Mid term	Total		
1.	OPT42101	Visual Optics 1	3	1	0	4	30	20	50	50	100
2	OPT42103	Microbiology and Pathology	3	1	0	4	30	20	50	50	100
4.	OPT42105	Lighting and the eye	3	1	0	4	30	20	50	50	100
4.	OPT42107	Clinical Refraction	3	1	0	4	30	20	50	50	100
5.	OPT42109	Ophthalmic Instruments and Procedure	3	1	0	4	30	20	50	50	100
6.	OPT42209	Ophthalmic instruments and procedure (Practical)	0	0	4	2	N/A	50	50	50	100
7.	OPT42207	Clinical Refraction Practical	0	0	4	2	N/A	50	50	50	100
		<b>Total</b>				<b>24</b>					

### Semester-IV

S. No.	Course code	Subject	Period			Credit	Evaluation scheme				
			L	T	P		Mid term			End term	Total
							Continuous	Mid term	Total		
1.	OPT42102	Dispensing Optics -	3	1	0	4	30	20	50	50	100
2.	OPT42104	Visual Optics-II	3	1	0	4	30	20	50	50	100
3.	OPT42106	Ocular diseases-I	3	1	0	4	30	20	50	50	100
4.	OPT42108	Ophthalmic Imaging and Electro-Diagnostic Procedures	3	1	0	4	30	20	50	50	100
5	OPT42110	Geriatric and Paediatric Optometry	2	0	0	2	30	20	50	50	100
6.	OPT42202	Dispensing Optics Practical	0	0	4	2	N/A	50	50	50	100
7.	OPT42208	Ophthalmic Imaging and Electro-diagnostic Procedures Practical	0	0	4	2	N/A	50	50	50	100
<b>Total</b>						<b>22</b>					

### Semester-V

S. No.	Course code	Subject	Period			Credit	Evaluation scheme				
			L	T	P		Mid term			End term	Total
							Continuo us	Mid term	Total		
1.	OPT43101	Contact Lens-I	3	1	0	4	30	20	50	50	100

2.	OPT43103	Binocular Vision-I	3	1	0	4	30	20	50	50	100
3.	OPT43105	Ocular Diseases-II	3	1	0	4	30	20	50	50	100
5	OPT43107	Public Health & Community Optometry	3	1	0	4	30	20	50	50	100
6.	OPT43109	Laws, regulations and Optometry	3	1	0	4	30	20	50	50	100
7.	OPT43201	Contact Lens-I Practical	0	0	4	2	N/A	50	50	50	100
8.	OPT43203	Binocular Vision-I Practical	0	0	4	2	N/A	50	50	50	100
		<b>Total</b>				<b>24</b>					

### Semester-VI

S. No.	Course code	Subject	Period			Credit	Evaluation scheme				
			L	T	P		Mid term			End term	Total
							Continuus	Mid term	Total		
1.	OPT43102	Contact Lens--II	3	1	0	4	30	20	50	50	100
2.	OPT43104	Binocular Vision-II	3	1	0	4	30	20	50	50	100
3.	OPT43106	Research Methodology & Biostatistics	2	0	0	2	30	20	50	50	100
5.	OPT43108	Low Vision and Visual Rehabilitation	3	1	0	4	30	20	50	50	100

6.	OPT43202	Contact Lens—II Practical	0	0	4	4	N/A	50	50	50	100
7.	OPT43204	Binocular Vision-II Practical	0	0	4	2	N/A	50	50	50	100
8.	OPT43208	Low Vision and Visual Rehabilitation Practical	0	0	4	2	N/A	50	50	50	100
<b>Total</b>						<b>22</b>					

### Semester-VII

S. No.	Course code	Subject	Credit
1.	OPT44101	Project Dissertation	8
2	OPT44103	Internship	6
<b>Total</b>			<b>14</b>

### Semester-VIII

S. No.	Course code	Subject	Credit
1.	OPT44102	Internship	6
2.	OPT44104	Comprehensive Viva Voce	8
<b>Total</b>			<b>14</b>

### Total credit points for the program

Semester	Credit Points
I	20
II	20
III	24
IV	22
V	24
VI	22
VII	14
VIII	14
<b>Total credit points</b>	<b>160</b>

Please Note: Subject, Subject Code and Credit marked in red are addition to the existing curriculum