



INTEGRAL UNIVERSITY, LUCKNOW

INTEGRAL INSTITUTE OF ALLIED HEALTH SCIENCES & RESEARCH

**DEPARTMENT OF ALLIED AND HEALTHCARE
SCIENCES**

**BACHELOR OF OPTOMETRY
(B.Optom)**

SYLLABUS

YEAR/ SEMESTER: I/I



Integral University, Lucknow
Department of Allied and Healthcare Sciences
Study and Evaluation Scheme

Program: B.Optom

Semester-I

S.No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem (15 Weeks)		Evaluation Scheme						Subject Total	Credit	Total Credits
				L	P	Internal Assessment			University Exam					
						Lecture	Practical	TOTAL	Lecture	Practical	TOTAL			
1.	BOP101	General Anatomy	UE	3	1	26	4	30	60	10	70	100	3:0.5	3.5
2.	BOP102	General Physiology	UE	3	1	26	4	30	60	10	70	100	3:0.5	3.5
3.	BOP103	General Biochemistry	UE	3	1	26	4	30	60	10	70	100	3:0.5	3.5
4.	BOP104	Physical Optics	UE	3	1	26	4	30	60	10	70	100	3:0.5	3.5
5.	BOP105	Mathematics & Geometrical Optics-I	UE	3	1	26	4	30	60	10	70	100	3:0.5	3.5
6.	BOP106	Introduction to Optometry	NUE	2	-	100	-	100	-	-	-	100	2:0	2
7.	BOP107	Nutrition	NUE	1	-	100	-	100	-	-	-	100	1:0	1
8.	BOP108	Communication	NUE	1	4	30	70	100	-	-	-	100	1:2	3
9.	BOP109	Clinical Optometry I	NUE	-	2	-	100	100	-	-	-	100	0:1	1
Total				19	5.5	360	190	550	300	50	350	900	19:5.5	24.5

L: Lecture

P: Practical

IA: Internal Assessment

UE: University Exam

UE: University Exam,

NUE: Non-University Exam

❖ **IA Total:** IA Lecture + IA Practical

❖ **UE Total:** UE Lecture + UE Practical

❖ **Subject Total:** IA Total + UE Total



INTEGRAL UNIVERSITY, LUCKNOW

INTEGRAL INSTITUTE OF ALLIED HEALTH SCIENCES & RESEARCH

DEPARTMENT OF ALLIED AND HEALTHCARE SCIENCES

**BACHELOR OF OPTOMETRY
(B.Optom)**

SYLLABUS

YEAR/ SEMESTER: I/II



Integral University, Lucknow
Department of Allied and Healthcare Sciences
Study and Evaluation Scheme

Program: B.Optom

Semester-II

S.No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem (15 Weeks)		Evaluation Scheme						Subject Total	Credit	Total Credits
				L	P	Internal Assessment			University Exam					
						Lecture	Practical	TOTAL	Lecture	Practical	Lecture			
1.	BOP201	General Pharmacology	UE	3	-	30	-	30	70	-	70	100	3:0	3.0
2.	BOP202	General Pathology	UE	2	-	30	-	30	70	-	70	100	2:0	2.0
3.	BOP203	Ocular and related neuroanatomy	UE	3	1	26	4	30	60	10	70	100	3:0.5	3.5
4.	BOP204	Ocular and related neurophysiology	UE	3	2	23	7	30	53	17	70	100	3:1	4.0
5.	BOP205	Ocular Biochemistry	UE	3	2	23	7	30	53	17	70	100	3:1	4.0
6.	BOP206	Geometrical Optics-II	UE	3	2	23	7	30	53	17	70	100	3:1	4.0
7.	BOP207	Basics of Computers	NUE	-	2	-	100	100	-	-	-	100	0:1	1.0
8.	BOP208	Clinical Optometry-II	NUE	-	4	-	100	100	-	-	-	100	0:2	2.0
Total				17	13	155	225	380	359	61	420	800	17:6.5	23.5

L: Lecture

P: Practical

IA: Internal Assessment

UE: University Exam

UE: University Exam,

NUE: Non-University Exam

❖ **IA Total:** IA Lecture + IA Practical

❖ **UE Total:** UE Lecture + UE Practical

❖ **Subject Total:** IA Total + UE Total