INTEGRAL UNIVERSITY, LUCKNOW
INTEGRAL INSTITUTE OF ALLIED HEALTH SCIENCES & RESEARCH
DEPARTMENT OF PARAMEDICAL SCIENCES

BACHELOR OF OPTOMETRY
(BOPT)

SYLLABUS AND EVALUATION SCHEME
YEAR/ SEMESTER
IV/VII & IV/VIII
&
PEOs-POs-PSOs

Integral University, Lucknow
Department of Paramedical Sciences
Study and Evaluation Scheme

Program: B. OPTOM

Semester-VII

S.N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
		THEORIES											
1	BO401	Internship-I	Core	0	0	0	30	30	60	40	100	20	20
		Total		**0**	**0**	**0**	**30**	**30**	**60**	**40**	**100**	**20**	**20**

S.N.	Course code	Course Title	Type of Paper	Attributes							United Nation Sustainable Development Goal (SDGs)
				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		THEORIES									
1	BO401	Internship-I	Core	√	√	√			√	√	3,4

L: Lecture   **T:** Tutorials   **P:** Practical   **CT:** Class Test   **TA:** Teacher Assessment **ESE:** End Semester Examination,

AE= Ability enhancement, DSE- Discipline Specific Elective, **Sessional Total:** Class Test + Teacher Assessment   **Subject Total:** Sessional Total + End Semester Examination (ESE)

Program: B. OPTOM   Semester-VIII

S. N.	Course code	Course Title	Type of Paper	Period Per hr./week/Sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
THEORIES													
1	BO402	Internship-II	Core	0	0	0	30	30	60	40	100	10	10
2	BO403	Research Project &Viva	Core	0	0	0	30	30	60	40	100	10	10
Total:				**0**	**0**	**0**	**60**	**60**	**120**	**80**	**200**	**20**	**20**

S. N.	Course code	Course Title	Type of Paper	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	United Nation Sustainable Development Goal (SDGs)
				Attributes							
THEORIES											
1	BO402	Internship-II	Core	√	√	√	√		√	√	3,4
2	BO403	Research Project &Viva	Core	√	√	√	√		√	√	3,4

L: Lecture   **T:** Tutorials   **P:** Practical   **CT:** Class Test   **TA:** Teacher Assessment **ESE:** End Semester Examination,

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BACHELOR OF OPTOMETRY
(BOPT)

Program Educational Outcomes
(PEOs)

Program Educational Outcomes (PEOs)

The overall objective of the Optometry Program is to prepare students to practice in the field of Optometry. The educational goals of the curriculum reflect the knowledge, skills and behaviors expected of program graduates. The graduates of the Integral University Bachelor of Optometry program will be expected to:

PEO1:	Know the structure and function of visual system of the human eye. Recognize pre-disposing epidemiological, environmental, and etiological factors that require intervention to prevent visual deterioration or ocular disease.
PEO2:	Understand the principles underlying the use of ophthalmic devices and procedures in the diagnosis, treatment, and management of visual conditions.
PEO3:	Integrate the use of basic principles of research in critical analysis of concepts and findings generated by self and others. Be compassionate, caring Eye care professionals.
PEO4:	Identify with and contribute to the aims and ideals of the profession. Demonstrate command of knowledge which is necessary to function as an independent problem solver and learner in the practice environment as an Optometrist.
PEO5:	Practice in an ethical and legal manner. Be eligible, well-prepared, and able to sit for and pass the credentialing examination.

BACHELOR OF OPTOMETRY
(BOPT)

PROGRAMME OUTCOMES
(POs)

BACHELOR OF OPTOMETRY (BOPT)
PROGRAMME OUTCOMES (POs)

PROGRAMME OUTCOMES (POs) POs and its Attributes: -

- Program Outcomes (POs) are attributes of the graduates of the Programme that are the Optometry Programme is to prepare students of Integral University will be expected to:

PO-1:	To develop the ability to acquire knowledge on ocular structures, its functions and pathological changes and their management.
PO-2:	To develop the ability to assess the visual demands for various occupations and match it to the visual capabilities.
PO-3:	Developing the ability to diagnose and manage various vision abnormalities including refractive errors as well as various eye diseases.
PO-4:	Developing the ability to practice various sub-specialties of Eye care industry like spectacle dispensing, Orthoptics, Vision therapy etc.
PO-5:	To develop the ability to assess the low vision and provide comprehensive low vision care.
PO-6:	To develop the ability to fit, evaluate, prescribe and dispense contact lenses for refractive correction and other ocular conditions.
PO-7:	Developing the ability towards medical ethical as well as critical thinking.
PO-8:	Understanding environmental consciousness and societal & Community Eye care concerns in achieving the goal of vision for all.
PO-9:	Developing the ability to communicate effectively both with the patients as well as within the organization for effective team work.
PO-10:	Recognizing and understanding the need to engage in life-long learning to upgrade oneself with Eye care innovations.
PO-11:	Developing and applying computer skills in Eye care system and taking entrepreneurial Decisions.
PO-12:	Understanding environmental consciousness and societal concerns in achieving sustainable development.

BACHELOR OF OPTOMETRY
(BOPT)

Program Specific Outcomes
(PSOs)

BACHELOR OF OPTOMETRY (BOPT)
PROGRAMME SPECIFIC OUTCOME (PSOs)

Program Specific Objectives (PSOs) are specific statements that describe the professional career accomplishment that the program is designed. The PSO's of the BOPT program are as follows:

PSO1:	To develop expertise in assessment, evaluation, planning, and inventions in achieving the eye care needs of society.
PSO2:	To develop the students in such a way so that they can practice independently as a primary eye care practitioner and render eye care services for the benefit of society.
PSO3:	To demonstrate skills and knowledge to manage the optometry practice within the hospital settings as well as private practice and take scientific methods while prescribing and dispensing spectacles and contact lenses.
PSO4:	To develop such professionals who will actively participate in community optometry programs to achieve the goals of Vision 2020 and the national programs for the prevention of blindness and effectively organize and participate in vision screening eye camps to help controlling blindness.
PSO5:	Students will be able to apply ethical principles and commit to professional ethics and responsibilities and norms of Optometry practice.