



**INTEGRAL UNIVERSITY, LUCKNOW**  
**INTEGRAL INSTITUTE OF ALLIED HEALTH SCIENCES & RESEARCH**

**DEPARTMENT OF NURSING**

**BACHELOR OF SCIENCE**  
**NURSING**  
**(B.Sc. N)**  
**SYLLABUS**

**YEAR/ SEMESTER: I/I**



## Integral University, Lucknow

<b>Effective from Session:</b> 2022-2023							
<b>Course Code</b>	NR101	<b>Title of the Course</b>	Communicative English	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	1	<b>Semester</b>	1st	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	The course is designed to enable students to enhance their ability to speak and write the language (and use English) required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experience						

Course Outcomes	
<b>CO1</b>	Identify the significance of Communicative English for healthcare professionals.
<b>CO2</b>	Apply the concepts and principles of English Language use in professional development such as pronunciation, vocabulary, grammar, paraphrasing, voice modulation, spelling, pause and silence
<b>CO3</b>	Demonstrate attentive listening in different hypothetical situations.
<b>CO4</b>	Converse effectively, appropriately and timely within the given context as an individual or to the team they are communicating with either face to face or by other means.
<b>CO5</b>	Read, interpret and comprehend content in text, flow sheet, framework, figures, tables, reports, anecdotes etc

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																		
PO-PSO	POs												PSOs					
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO1	PSO 2	PSO4	PSO5	PSO6	PSO7
<b>CO 1</b>	2	1	2	3	2	2	3	3	3	2	2	2	2	1	1	2	2	3
<b>CO 2</b>	1	2	3	3	1	1	2	2	3	4	2	2	3	2	1	2	2	2
<b>CO 3</b>	1	2	2	2	2	1	3	1	2	2	1	3	2	1	3	2	1	2
<b>CO 4</b>	3	2	2	2	3	2	3	2	2	3	2	2	1	2	1	1	2	3
<b>CO 5</b>	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR101	COMMUNICATIVE ENGLISH	√		√		√		√	<b>4,17</b>





## Integral University, Lucknow

<b>Effective from Session:</b> 2022-2023							
<b>Course Code</b>	NR103	<b>Title of the Course</b>	Applied Sociology and Applied Psychology	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	1	<b>Semester</b>	1st	<b>4</b>	<b>1</b>	<b>0</b>	<b>5</b>
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	The course is designed to assist students to acquire the knowledge about the course is designed to enable the students to develop understanding about basic concepts of sociology and psychology and its application in personal and community life, health, illness and nursing.						

Course Outcomes	
<b>CO1</b>	describe introduction, social structure & culture.
<b>CO2</b>	describe family and marriage, social stratification, social organization and disorganization & clinical sociology.
<b>CO3</b>	describe the introduction, biological basis of behaviour, mental health and mental hygiene, development of psychology, personality & cognitive process.
<b>CO4</b>	describe the development of psychology, personality & cognitive process.
<b>CO5</b>	describe the motivation and emotional processes psychological assessment and tests-introduction, application of soft skill & self – empowerment.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																		
PO-PSO CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
	<b>CO 1</b>	2	2	2	3	2	2	3	3	3	2	2	2	1	1	1	3	2
<b>CO 2</b>	2	2	3	3	1	1	2	2	3	4	2	2	1	2	1	2	2	2
<b>CO 3</b>	1	2	2	2	2	1	2	2	2	3	1	3	2	1	3	2	1	2
<b>CO 4</b>	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	3
<b>CO 5</b>	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR103	APPLIED SOCIOLOGY & APPLIED PSYCHOLOGY	√		√	√	√	√	√	3,4,5,7,11



**Integral University, Lucknow**

<b>Effective from Session:</b> 2022-2023							
<b>Course Code</b>	NR104	<b>Title of the Course</b>	Nursing foundation – I	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	1	<b>Semester</b>	1st	<b>5</b>	<b>1</b>	<b>0</b>	<b>6</b>
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	This course is designed to help novice nursing students develop knowledge and competencies required to provide evidence-based, comprehensive basic nursing care for adult patients, using nursing process approach						

<b>Course Outcomes</b>	
<b>CO1</b>	Develop understanding about the concept of health, illness and scope of nursing within health care services
<b>CO2</b>	Communication and nurse patient relationship, documentation and reporting & vital signs:
<b>CO3</b>	Health assessment, equipment and linen & introduction to infection control in clinical setting infection health assessment
<b>CO4</b>	Comfort, rest & sleep and pain, promoting safety in health care environment & hospital admission and discharge
<b>CO5</b>	Mobility and immobility Elements of dormant movement, alignment & posture, joint mobility, balance, coordinated movement Principles of body mechanics, Factors affecting body alignment and activity, Maintenance of normal body alignment and activity

<b>Course Articulation Matrix: (Mapping of COs with POs and PSOs)</b>																		
<b>PO-PSO CO</b>	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
	<b>CO1</b>	2	2	2	3	2	2	3	3	3	2	2	2	2	2	1	3	4
<b>CO2</b>	2	2	3	3	1	1	2	2	3	4	2	2	1	2	2	3	2	2
<b>CO3</b>	1	2	2	2	2	1	2	2	2	3	1	3	2	1	3	2	1	2
<b>CO4</b>	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	3
<b>CO5</b>	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

**Attributes & SDGs**

<b>Course Code</b>	<b>Course Title</b>	<b>Attributes</b>							<b>SDGs No.</b>
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR104	NURSING FOUNDATION I	√		√	√	√	√	√	3, 4, 5, 9, 10



**Integral University, Lucknow**

Effective from Session: 2022-23							
<b>Course Code</b>	NR105	<b>Title of the Course</b>	Nursing Foundation I Lab	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	1	<b>Semester</b>	I	0	0	2	1
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	On completing of the course, the students will be able to, Demonstrate skills in caring for patients with restricted mobility, Plan and provide appropriate health teaching following the principles.						

Course Outcomes	
<b>CO1</b>	Maintain effective human relations (projecting professional image)
<b>CO2</b>	Communicate effectively with patient, families and team members
<b>CO3</b>	Demonstrate skills in techniques of recording and reporting
<b>CO4</b>	Demonstrate skills in monitoring vital sign

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
	<b>CO1</b>	1	1	2	3	3	2	3	2	2	3	2	2	2	3	3
<b>CO2</b>	2	3	2	3	3	2	2	2	3	3	2	2	3	2	3	2
<b>CO3</b>	3	3	2	3	3	3	3	2	3	3	3	2	2	2	3	2
<b>CO4</b>	2	2	3	2	2	3	2	2	2	2	2	1	3	3	2	2

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

**Attributes & SDGs**

Course Code	Course Title	Attributes						SDGs No.	
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value		Professional Ethics
NR 105	NURSING FOUNDATION I LAB	√		√	√	√	√	√	3,4





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**YEAR/ SEMESTER: I/II**





## Integral University, Lucknow

<b>Effective from Session:</b> 2022-2023							
<b>Course Code</b>	NR107	<b>Title of the Course</b>	Applied biochemistry and applied nutrition & dietetics	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	1	<b>Semester</b>	II Sem	<b>4</b>	<b>1</b>	<b>0</b>	<b>5</b>
<b>Pre-Requisite</b>	NIL	<b>Co-requisite</b>	NIL				
<b>Course Objectives</b>	The course is designed to assist the students to acquire knowledge of the normal biochemical composition and functioning of human body, its alterations in disease conditions and acquire basic knowledge and understanding of the principles of Nutrition and Dietetics and apply this knowledge in the practice of nursing.						

Course Outcomes	
<b>CO1</b>	Describe the metabolism of carbohydrates and its alterations & the metabolism of lipids and its alterations& metabolism of proteins and amino acids and its alterations.
<b>CO2</b>	Explain clinical enzymology in various disease conditions & acid base balance, imbalance and its clinical significance & Describe the metabolism of hemoglobin and its clinical significance& different function tests and interpret the finding & Illustrate the immunochemistry.
<b>CO3</b>	Describes the importance of nutrition in health and wellness & Apply nutrient and dietary modifications in caring patients & Explain the principles and practices of Nutrition and Dietetics .
<b>CO4</b>	Identify nutritional needs of different age groups and plan a balanced diet for them & Identify the dietary principles for different diseases.
<b>CO5</b>	Describes the Plan of therapeutic diet for patients suffering from various disease conditions & Prepare meals using different methods and cookery rules.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																		
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
	<b>CO1</b>	2	2	2	3	2	2	3	3	3	3	2	2	2	3	1	3	4
<b>CO2</b>	2	2	3	2	1	2	2	1	3	4	2	2	1	2	1	3	2	2
<b>CO3</b>	1	4	2	2	2	1	2	2	2	3	1	3	1	1	3	2	1	2
<b>CO4</b>	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	1
<b>CO5</b>	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

**1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR107	APPLIED BIOCHEMISTRY & APPLIED NUTRITION & DIETICS	√		√	√		√	√	3,4











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**YEAR/ SEMESTER: II/III**



## Integral University, Lucknow

<b>Effective from Session:</b> 2022-2023							
<b>Course Code</b>	NR201	<b>Title of the Course</b>	Applied Microbiology and Infection Control including safety	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	2	<b>Semester</b>	III	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	<p><b>This course is designed to enable students to acquire understanding of fundamentals of Microbiology, compare and contrast different microbes and comprehend the means of transmission and control of spread by various microorganisms. It also provides opportunities for practicing infection control measures in hospital and community settings.</b></p>						

Course Outcomes	
<b>CO1</b>	Students would able to explain the history of modern microbiology and Importance & relevance to nursing, Historical ,Concepts and terminology and Principles of microbiology
<b>CO2</b>	Students would able to describe Describes pathogenic micro-organism and types of immunity.
<b>CO3</b>	Students would able to Explain Hospital acquired infection , isolation precautions and use of personal protective equipment
<b>CO4</b>	Students would able Demonstrate skill about bio medical Waste management process and infection prevention
<b>CO5</b>	<b>Students would able to Explain incidents and adverse events, international patient safety goals, safety protocols, employee safety indicators and health care workers immunization programme and management of occupational exposure.</b>

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																						
PO - PS O	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O3	PSO 4	PSO5	PSO6	PSO7			
	CO																					
<b>CO 1</b>	1	2	3	3	3	2	3	3	1	3	2	1				1	2	3	4	5	4	5
<b>CO 2</b>	3	1	3	2	2	1	2	3	3	2	1	3				2	2	1	1	2	3	4
<b>CO 3</b>	3	2	2	2	3	3	3	2	3	3	2	2				3	1	2	3	3	2	3
<b>CO 4</b>	3	1	3	2	2	2	2	2	2	3	2	2				2	2	2	2	4	1	4
<b>CO 5</b>	3	2	2	3	2	2	2	1	2	3	2	2				1	1	1	1	1	2	1

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

**Attributes & SDGs**

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR201	APPLIED MICROBIOLOGY & INFECTION CONTROL INCLUDING SAFETY	√		√		√		√	3,4



## Integral University, Lucknow

Effective from Session: 2022-2023							
Course Code	NR202	Title of the Course	Pharmacology-I & Pathology-I	L	T	P	C
Year	2	Semester	III	1	1	0	2
Pre-Requisite		Co-requisite					
Course Objectives	<p><b>This course is designed to enable the students to acquire knowledge of Pharmacodynamics, Pharmacokinetics and Principles of Therapeutics and Nursing implications, pathology of various disease conditions and its role in causation and management of defects and diseases and apply this knowledge in practice of nursing.</b></p>						

Course Outcomes	
<b>CO1</b>	Students would able to describe pharmacology, nature & sources of drugs ,dosage forms and routes of drug administration ,Terminology used ,Classification, abbreviations, prescription, drug calculation, weights and measures ,Pharmacodynamic, ,Pharmacokinetics ,Review-principles of drug.. Administration ,Factors affecting dose, route etc , Indian Pharmacopoeia, Rational Use of Drugs ,Principles of Therapeutics, Antiseptics and disinfectants, Haematinics & treatment of anemia and antiadrenergics , Cholinergic and anti-cholinergic ,Adrenergic drugs for CHF & vasodilators ,Antianginals, Antiarrhythmics, Antihypertensives, Coagulants & anticoagulants ,Antiplatelets & thrombolytics, Hypolipidemics ,Plasma expanders & treatment of shock, diarrhoeals and the nurse's responsibilities.
<b>CO2</b>	Students would able to describe the Pharmacology of commonly used anntiasthmatics ,Bronchodilators,Decongestants,Expectorants, Antitussives and Mucolytics ,Broncho-constrictors and antihistamines ,Insulin & oral hypoglycemic,Thyroid and anti thyroid drugs ,Steroids,Calcitonin, parathormone,vit. D3, calcium metabolism and nurse's responsibilities.
<b>CO3</b>	Students would able to describe Antihistaminics and antipruritics ,Topical application for skin – Benzylbenzoate, Gamma BHC, Clotrimazole, Miconazole, Silver Sulphadiazine (burns),Penicillin, Cephalosporin's, Aminoglycosides, Macrolide & broad spectrum antibiotics, Sulfonamides, Quinolones, Misc. Antimicrobials ,Anaerobic infections,Antitubercular drugs,Anti leprosy drugs,Antimalarials ,Antiretroviral drugs ,Antiviral agents ,Anthelmintics, Anti scabies agents ,Antifungal agents & nurse's responsibilities.
<b>CO4</b>	Students would able to explain Importance of the study of pathology,Definition of terms in pathology,Cell injuryCellular adaptations, Inflammation,Wound healing ,Neoplasia,Circulatory disturbances,Disturbance of body fluids & electrolytes edema, transudates & exudates.
<b>CO5</b>	Students would able to understand Pathological changes the disease conditions of selected systems -Respiratory system, Cardio-vascular system, Gastrointestinal tract ,Liver, gall bladder & pancreas,Skeletal system, Endocrine system,Hematological tests for the diagnosis of blood disorders.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																				
P O- PS O	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
		<b>CO1</b>	2	3	3	3	3	3	2	3	3	2	2	3	1	2	3	4	4	5
<b>CO2</b>	3	3	3	3	2	3	2	3	3	3	3	2	2	1	4	3	3	4	6	
<b>CO3</b>	2	3	2	3	3	3	2	2	3	2	2	3	1	3	1	2	2	3	5	
<b>CO4</b>	3	3	3	2	2	2	1	3	2	3	2	2	2	4	2	1	4	2	3	
<b>CO5</b>	3	3	3	3	3	3	2	3	2	3	3	2	3	1	1	2	1	1	2	

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR202	PHARMACOLOGY-I & PATHOLOGY-I	√		√	√	√	√	√	3,4,7







## Integral University, Lucknow

<b>Effective from Session: 2022-23</b>							
<b>Course Code</b>	NR204	<b>Title of the Course</b>	Adult Health Nursing -1 Lab	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	2	<b>Semester</b>	III	0	0	2	2
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	On completion of the clinical practicum, the students will be able to apply nursing process and critical thinking in delivering holistic nursing care including rehabilitation to the adult patients undergoing surgery, with shock and fluid and electrolyte imbalance and with selected medical & surgical conditions i.e., Gastrointestinal, Respiratory, Endocrine, Orthopedic, Dermatology and Cardiovascular disorders						

Course Outcomes	
<b>CO1</b>	Students would able to understand the trends in medical & surgical nursing, Role of nurse in caring for adult patient in hospital and community, Concept of medical surgical asepsis, Operation Theatre Nursing, management of common sign and symptoms.
<b>CO2</b>	Students would able to analyze common respiratory problems, management and Nursing management of patients (adults including elderly) with digestive system disorders.
<b>CO3</b>	Students would explore and describe the cardiac and vascular conditions and its nursing management, demonstrate nursing procedures, nursing management of patients with blood disorders.
<b>CO4</b>	Students would able to describe the nursing management of patient with endocrine disorders, integumentary system disorders, musculoskeletal problems.
<b>CO5</b>	Students would able to enhance the nursing management of patient with communicable diseases.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
	<b>CO1</b>	3	2	2	3	3	2	3	3	3	2	2	3	1	2	3
<b>CO2</b>	3	2	3	2	2	3	2	3	3	2	3	2	2	1	1	3
<b>CO3</b>	3	2	2	2	3	3	3	2	3	2	2	1	1	3	2	4
<b>CO4</b>	3	2	3	3	2	2	2	2	3	2	3	1	2	2	1	1

**-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR204	ADULT HEALTH NURSING-II	√		√	√		√	√	3,4



**Integral University, Lucknow**

Effective from Session: 2022-2023							
Course Code	NR205	Title of the Course	Clinical Posting	L	T	P	C
Year	2	Semester	III	0	0	0	0
Pre-Requisite		Co-requisite					
Course Objectives	The course is designed to assists students to acquire the knowledge and develop proficiency in caring for patients with medical surgical disorders invarieties of health care settings and at home.						

Course Outcomes	
CO1	Students would able to understand the trends in medical & surgical nursing, Role of nurse in caring for adult patient in hospital and community, Concept of medical surgical asepsis, Operation Theatre Nursing, management of common sign and symptoms
CO2	Students would able to analyze common respiratory problems, management and Nursing management of patients (adults includingelderly) with digestive system disorders
CO3	Students would explore and describe the cardiac and vascular conditions and its nursing management, demonstrate nursing procedures, nursing management of patients with blood disorders.
CO4	Students would able to describe the nursing management of patient with endocrine disorders, integumentary system disorders, musculoskeletal problems.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																			
PO-PSO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 0	PO1 1	PO1 2	PSO 1	PSO 2	PSO 3	PSO 4			
	CO																		
CO 1	3	2	2	3	3	2	3	3	3	2	2	3	1	2	3	4	5	4	7
CO 2	3	2	3	2	2	3	2	3	3	2	3	2	2	1	1	3	4	3	6
CO 3	3	2	2	2	3	3	3	2	3	2	2	1	1	3	2	4	3	2	5
CO 4	3	2	3	3	2	2	2	2	3	2	3	1	2	2	1	1	2	1	4
	3	2	2	3	2	2	2	1	3	2	2	2	1	1	2	2	1	2	3

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR205	CLINICAL POSTING	√		√	√	√	√	√	3,4,17



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**YEAR/ SEMESTER: II/IV**









**Integral University, Lucknow**

<b>Effective from Session: 2022-2023</b>							
<b>Course Code</b>	<b>NR209</b>	<b>Title of the Course</b>	<b>ADULT HEALTH NURSING-II LAB</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	<b>2</b>	<b>Semester</b>	<b>IV</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	<b>The course is designed to assists students to acquire the knowledge and develop proficiency in caring for patients with medical surgical disorders invarieties of health care settings and at home.</b>						

<b>Course Outcomes</b>	
<b>CO1</b>	Students would able to understand the disorders of ear, nose, throat and nursing management of patient with disorders of ear, nose, throat, eyeand kidney and urinary problems.
<b>CO2</b>	Students would able to analyze disorders of male reproductive system and its nursing management, Nursing management of patient with burns ,reconstructive and cosmetic surgery and neurological disorders.
<b>CO3</b>	Students would explore and describe the immunological problems and its nursing management and nursing management of patient with oncological conditions.
<b>CO4</b>	Students would able to describe the nursing management of patient in emergency and disaster situation.
<b>CO5</b>	<b>Students would able to enhance the nursing care of the elderly, nursing management of patients in critical care units, occupational and industrial disorders.</b>

<b>Course Articulation Matrix: (Mapping of COs with POs and PSOs)</b>																
<b>PO-PSO</b>																
	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>	<b>PO12</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>
<b>CO1</b>	3	3	3	3	2	3	3	3	3	2	3	2	1	2	3	4
<b>CO2</b>	3	2	3	2	2	3	2	3	3	2	3	2	2	1	2	3
<b>CO3</b>	3	3	2	2	3	3	3	2	3	2	2	1	1	2	1	5
<b>CO4</b>	3	2	3	3	2	2	2	2	3	2	3	1	1	1	2	3
	3	2	2	3	2	2	2	1	3	2	2	2	2	1	1	2

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
**Attributes & SDGs**

<b>Course Code</b>	<b>Course Title</b>	<b>Attributes</b>						<b>SDGs No.</b>	
		<b>Employability</b>	<b>Entrepreneurship</b>	<b>Skill Development</b>	<b>Gender Equality</b>	<b>Environment &amp; Sustainability</b>	<b>Human Value</b>		<b>Professional Ethics</b>
<b>NR209</b>	<b>ADULT HEALYH NURSING - II LAB</b>	√		√	√		√	√	<b>3,4</b>





## Integral University, Lucknow

Effective from Session: 2022-2023							
Course Code	NR210	Title of the Course	Clinical Posting	L	T	P	C
Year	2	Semester	4	0	0	0	0
Pre-Requisite		Co-requisite					
Course Objectives	On completion of the clinical practicum, the students will develop proficiency in applying nursing process and critical thinking in rendering holistic nursing care including rehabilitation to the adult / geriatric patients admitted in critical care units, undergoing cosmetic and reconstructive surgery and with selected medical & surgical disorders of ear, nose, throat, eye, genitourinary, reproductive, immunologic, nervous system and in emergency / disaster conditions						

Course Outcomes	
CO1	Students would able to understand the disorders of ear, nose, throat and nursing management of patient with disorders of ear, nose, throat, eye and kidney and urinary problems.
CO2	Students would able to analyze disorders of male reproductive system and its nursing management, Nursing management of patient with burns , reconstructive and cosmetic surgery and neurological disorders.
CO3	Students would explore and describe the immunological problems and its nursing management and nursing management of patient with oncological conditions.
CO4	Students would able to describe the nursing management of patient in emergency and disaster situation.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																			
PO-PSO	POs												PSOs						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4			
CO1	3	3	3	3	2	3	3	3	3	2	3	2	1	2	3	4	5	6	7
CO2	3	2	3	2	2	3	2	3	3	2	3	2	2	1	2	3	3	4	6
CO3	3	3	2	2	3	3	3	2	3	2	2	1	1	2	1	5	2	3	5
CO4	3	2	3	3	2	2	2	2	3	2	3	1	1	1	2	3	1	2	3

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

Course Code		Course Title		Attributes						SDGs No.
NR210	CLINICAL POSTING	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4,17	
		√		√	√	√	√	√		



**INTEGRAL UNIVERSITY, LUCKNOW**  
**INTEGRAL INSTITUTE OF ALLIED HEALTH SCIENCES & RESEARCH**

**DEPARTMENT OF NURSING**

**BACHELOR OF SCIENCE  
NURSING  
(B.Sc. N)  
SYLLABUS**

**YEAR/ SEMESTER: III/V**



## Integral University, Lucknow

<b>Effective from Session: 2022-23</b>							
<b>Course Code</b>	NR301	<b>Title of the Course</b>	<b>CHILD HEALTH NURSING-I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	3	<b>Semester</b>	V	2	1	0	3
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children						

Course Outcomes	
<b>CO1</b>	1. Develop understanding of the history and modern concepts of child health and child care
<b>CO2</b>	2. Explore the national child welfare services, national programmes and legislation in the light of National Health Policy 2017
<b>CO3</b>	3. Describe the role of preventive pediatrics and perform preventive measures towards accidents
<b>CO4</b>	4. Identify the developmental needs of children and provide parental guidance
<b>CO5</b>	5. Participate in National Immunization Programmes / Universal Immunization Programme (UIP)

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																			
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7	
	<b>CO1</b>	2	2	3	2	2	3	3	3	2	2	2	3	2	3	3	2	2	2
<b>CO2</b>	2	3	3	1	1	2	2	3	4	2	2	2	1	2	2	1	1	1	
<b>CO3</b>	2	2	2	2	1	2	2	2	3	1	3	2	3	1	1	4	3	2	
<b>CO4</b>	2	2	2	2	2	2	2	2	3	2	2	1	2	1	2	3	1	2	
<b>CO5</b>	2	1	2	2	2	2	2	2	1	2	2	2	4	2	2	2	2	1	

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

**Attributes & SDGs**

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR301	CHILD HEALTH NURSING-I	√		√	√	√	√	√	3,4



**Integral University, Lucknow**

<b>Effective from Session: 2022-2023</b>							
<b>Course Code</b>	<b>NR302</b>	<b>Title of the Course</b>	<b>MENTAL HEALTH NURSING-I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	<b>3</b>	<b>Semester</b>	<b>V</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	This course is designed to develop basic understanding of the principles and standards of mental health nursing and skill in application of nursing process in assessment and care of patients with mental health disorders						

<b>Course Outcomes</b>	
<b>CO1</b>	Trace the historical development of mental health nursing and discuss its scope
<b>CO2</b>	Identify the classification of the mental disorders
<b>CO3</b>	Develop basic understanding of the principles and concepts of mental health nursing
<b>CO4</b>	Apply the INC practice standards for psychiatric mental health nursing in supervised clinical settings
<b>CO5</b>	Conduct mental health assessment

<b>Course Articulation Matrix: (Mapping of COs with POs and PSOs)</b>																		
<b>PO-PSO</b>																		
<b>CO</b>	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
<b>CO1</b>	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	2	2	1
<b>CO2</b>	2	3	3	3	1	1	2	2	3	4	2	2	2	2	3	1	3	3
<b>CO3</b>	1	3	1	2	2	1	2	2	2	3	1	3	2	2	1	2	1	2
<b>CO4</b>	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	3	1	3
<b>CO5</b>	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
**Attributes & SDGs**

<b>Course Code</b>	<b>Course Title</b>	<b>Attributes</b>							<b>SDGs No.</b>
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR302	MENTAL HEALTH NURSING-I	√		√	√	√	√	√	<b>3,4,7</b>



**Integral University, Lucknow**

Effective from Session:2022-23							
<b>Course Code</b>	NR303	<b>Title of the Course</b>	Community health nursing-I	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	3	<b>Semester</b>	V	4	1	0	5
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	<p>the course is designed to help students develop broad perspectives of health, its determinants, about community health nursing and understanding about the health care delivery services, health care policies and regulations in India. It helps the students to develop knowledge and understanding of environment, environmental health and sanitation, nutrition and food safety. it further helps them to apply the principles and concepts of bcc and health education for health promotion and maintenance of health within the community in wellness and illness continuum to help students to practice community health nursing for the individuals, family and groups at rural, urban and tribal settings by applying principles of community health nursing and epidemiological approach. it also helps the students to develop knowledge and competencies required to screen, assess, diagnose, manage and refer clients appropriately in various health care setting. it prepares the students to provide primary healthcare to clients of all ages in the community, dh, phc, chc, sc/hwc and develop beginning skills in participating in all the national health programme.</p>						

Course Outcomes	
<b>CO1</b>	describe the concept of community health and community health nursing, health care planning and organization of health care at various levels
<b>CO2</b>	explain environmental science, environmental health and sanitation & nutrition assessment and nutrition education
<b>CO3</b>	describes the communication management and health education,community health nursing approaches, concepts, roles and responsibilities of community health nursing personnel & assisting individuals and families to promote and maintain their health
<b>CO4</b>	identify introduction epidemiology – epidemiological approaches and processes, communicable diseases and national health programmes
<b>CO5</b>	describes non-communicable diseases and national health programmes (ncd) & school health services

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																		
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
	<b>CO1</b>	2	2	2	3	2	2	3	2	3	2	2	2	2	2	3	3	2
<b>CO2</b>	2	3	3	3	3	1	2	2	3	4	2	2	3	2	2	3	3	2
<b>CO3</b>	1	3	3	2	2	1	2	2	2	3	1	3	2	2	2	2	3	2
<b>CO4</b>	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	2	3	3
<b>CO5</b>	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

**Attributes & SDGs**

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR303	COMMUNITY HEALTH NURSING-I	√		√	√	√	√	√	3,4,5,6,11,17



## Integral University, Lucknow

<b>Effective from Session:2022-23</b>							
<b>Course Code</b>	NR304	<b>Title of the Course</b>	Educational Technology / Nursing Education	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	3	<b>Semester</b>	V	1	1	0	2
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	This course is designed to help the students to develop knowledge, attitude and beginning competencies essential for applying basic principles of teaching and learning among individuals and groups both in educational and clinical settings. It also introduces basics of curriculum planning and organization. It further enables students to participate actively in team and collaborative learning						

Course Outcomes	
<b>CO1</b>	Describe the Education and Educational Technology.
<b>CO2</b>	Explain Essential qualities of a teacher, Assessment of learner, Basic principles of writing course plan, unit plan and lesson.
<b>CO3</b>	Describes the Teaching in classroom and skill lab, Teaching methods, Features, advantages and disadvantage
<b>CO4</b>	Introduce teaching in classroom and skill lab, Teaching methods, Features, advantages and disadvantages.
<b>CO5</b>	Describes assessment / evaluation methods / strategies, guidance / academic advising, counseling and discipline & ethics and evidence based teaching (ebt) in nursing education

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																		
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
	<b>CO1</b>	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	2	2
<b>CO2</b>	2	3	3	3	3	1	2	2	3	4	2	2	2	3	3	3	3	3
<b>CO3</b>	1	3	3	2	2	1	2	2	2	3	1	3	2	2	1	2	1	2
<b>CO4</b>	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	3	3	3
<b>CO5</b>	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	3

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

Course Code	Course Title	Attributes & SDGs							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR304	EDUCATIONAL TECHNOLOGY NURSING EDUCATION	√		√	√	√	√	√	<b>3, 4, 9,</b>



# Integral University, Lucknow

Effective from Session:2022-23							
Course Code	NR305	Title of the Course	INTRODUCTION TO FORENSIC NURSING AND INDIAN LAWS	L	T	P	C
Year	3	Semester	V	1	0	0	1
Pre-Requisite		Co-requisite					
Course Objectives	This course is designed to help students to know the importance of forensic science in total patient care and to recognize forensic nursing as a specialty discipline in professional nursing practice.						

Course Outcomes	
CO1	Identify forensic nursing as an emerging specialty in healthcare and nursing practice
CO2	Explore the history and scope of forensic nursing practice
CO3	Identify forensic team, role and responsibilities of forensic nurse in total care of victim of violence and in preservation of evidence
CO4	Identify the Indian constitution of fundamental rights & human commission rights.
CO5	Develop basic understanding of the Indian judicial system and legal procedure

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																		
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
	CO1	1	2	2	3	2	2	3	2	3	2	2	2	3	2	2	1	3
CO2	2	2	2	3	2	1	2	2	3	4	2	2	2	2	2	1	1	2
CO3	1	3	2	2	2	1	2	2	2	3	1	3	2	1	3	2	2	2
CO4	2	2	1	2	2	2	2	2	2	3	2	2	2	2	1	2	3	3
CO5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NR305	INTRODUCTION TO FORENSIC NURSING AND INDIAN LAWS	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	4,9,10,16,17
		√		√	√	√	√	√	



## Integral University, Lucknow

Effective from Session: 2017-18							
Course Code	306	Title of the Course	CHILD HEALTH NURSING LAB I	L	T	P	C
Year	3	Semester	V	0	0	2	1
Pre-Requisite		Co-requisite					
Course Objectives	<p>On completion of the course, the students will be able to:</p> <p>Perform assessment of children: health, developmental &amp; anthropometric Provide nursing care to children with various medical disorders Provide pre &amp; post operative care to children with common pediatric surgical conditions / malformation Perform immunization as per NIS Provide nursing care to critically ill children Give health education / nutritional education to parents Counsel parents according to identified counseling needs</p>						

Course Outcomes	
CO1	Provide nursing care to critically ill children
CO2	Give health education / nutritional education to parents
CO3	Counsel parents according to identified counseling needs
CO4	Perform immunization as per NIS

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO																
CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	2
CO2	2	3	3	3	1	1	2	2	3	4	2	2	2	2	3	1
CO3	1	3	1	2	2	1	2	2	2	3	1	3	2	2	1	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	3

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

Course Code		Course Title		Attributes						SDGs No.
NR306	CHILD HEALTH NURSING LAB I	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4,	
		√		√		√	√	√		





**Integral University, Lucknow**

<b>Effective from Session: 2022-23</b>							
<b>Course Code</b>	<b>_NR307</b>	<b>Title of the Course</b>	Mental Health Nursing -1 Lab	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	<b>3</b>	<b>Semester</b>	V	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	Trace the historical development of mental health nursing and discuss its scope, Identify the classification of the mental disorders Develop basic understanding of the principles and concepts of mental health nursing Apply the INC practice standards for psychiatric mental health nursing in supervised clinical settings Conduct mental health assessment ,Identify and maintain therapeutic communication and nurse patient relationship Demonstrate knowledge of the various treatment modalities and therapies used in mental disorders						

<b>Course Outcomes</b>	
<b>CO1</b>	Perspectives of mental health and mental health nursing, evolution of mental health services, treatments and nursing practices
<b>CO2</b>	Role & function of mental health nurse in various settings and factors affecting the level of nursing practice
<b>CO3</b>	Concepts of normal and abnormal behavior
<b>CO4</b>	Mental health team

<b>Course Articulation Matrix: (Mapping of COs with POs and PSOs)</b>																
<b>PO-PSO</b>																
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
<b>CO1</b>	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	4
<b>CO2</b>	2	3	3	3	3	1	2	2	3	4	2	2	2	1	5	3
<b>CO3</b>	1	3	3	2	2	1	2	2	2	3	1	3	2	1	3	2
<b>CO4</b>	2	2	3	2	2	2	2	2	2	3	2	2	2	1	2	3
	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

**Attributes & SDGs**

<b>Course Code</b>	<b>Course Title</b>	<b>Attributes</b>							<b>SDGs No.</b>
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR307	MENTAL HEALTH NURSING -1 LAB	√		√		√	√	√	3,4



**Integral University, Lucknow**

Effective from Session: 2022-23							
<b>Course Code</b>	NR308	<b>Title of the Course</b>	Community Health Nursing-1 Lab	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	3	<b>Semester</b>	V	0	0	4	2
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	Interviewing skills using communication and Interpersonal relationship. Conducting community needs, assessment / survey to identify health determinants of a community. Observation skills Nutritional assessment skills Health promotion, Health assessment including nutritional assessment for clients of different age groups, Documentation skills Investigation and epidemic community health survey Screening, diagnosing primary management of common health problems in the community and referral of high risk cases						

Course Outcomes	
<b>CO1</b>	Skill in teaching individual / family on Nutrition, including food hygiene and safety
<b>CO2</b>	Conduct home visit
<b>CO3</b>	Participation in implementation of national health programs
<b>CO4</b>	Participating in school health program

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
	<b>CO1</b>	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3
<b>CO2</b>	2	3	3	3	3	1	2	2	3	4	2	2	2	1	5	3
<b>CO3</b>	1	3	3	2	2	1	2	2	2	3	1	3	2	1	3	2
<b>CO4</b>	2	2	3	2	2	2	2	2	2	3	2	2	2	1	2	3
	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
Attributes & SDGs

Course Code	Course Title	Attributes						SDGs No.	
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value		Professional Ethics
NR308	COMMUNITY HEALTH NURSING-1 LAB	√		√	√	√	√	√	3,4



**Integral University, Lucknow**

<b>Effective from Session: 2022-23</b>							
<b>Course Code</b>	NR309	<b>Title of the Course</b>	Clinical posting	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	3	<b>Semester</b>	V	0	0	0	0
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	On completion of the course, the students will be able to: Perform assessment of children: health, developmental & anthropometric Provide nursing care to children with various medical disorders Provide pre & post operative care to children with common pediatric surgical conditions / malformation						

<b>Course Outcomes</b>	
<b>CO1</b>	Skill in teaching individual / family on Nutrition, including food hygiene and safety
<b>CO2</b>	Philosophy & modern concept of child-care
<b>CO3</b>	Concepts of normal and abnormal behavior
<b>CO4</b>	Neurological examination

<b>Course Articulation Matrix: (Mapping of COs with POs and PSOs)</b>																
<b>PO-PSO</b>																
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
<b>CO1</b>	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	4
<b>CO2</b>	2	3	3	3	3	1	2	2	3	4	2	2	2	1	5	3
<b>CO3</b>	2	2	3	2	2	2	2	2	2	3	2	2	2	1	2	3
<b>CO4</b>	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
**Attributes & SDGs**

<b>Course Code</b>	<b>Course Title</b>	<b>Attributes</b>							<b>SDGs No.</b>
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR309	CLINICAL POSTING	√		√	√	√	√	√	3,4,17



**INTEGRAL UNIVERSITY, LUCKNOW**  
**INTEGRAL INSTITUTE OF ALLIED HEALTH SCIENCES & RESEARCH**

**DEPARTMENT OF NURSING**

**BACHELOR OF SCIENCE  
NURSING  
(B.Sc. N)  
SYLLABUS**

**YEAR/ SEMESTER: III/VI**



**Integral University, Lucknow**

<b>Effective from Session: 2022-23</b>							
<b>Course Code</b>	NR310	<b>Title of the Course</b>	CHILD HEALTH NURSING-II	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	3	<b>Semester</b>	VI	2	1	0	3
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	This course is designed for developing an understanding of the modern approach to child care, identification, prevention and nursing management of common health problems of neonates and children						

<b>Course Outcomes</b>	
<b>CO1</b>	Apply the knowledge of Pathophysiology and provide nursing care to children with orthopedic disorders, eye, ear and skin disorders and communicable diseases
<b>CO2</b>	Provide care to children with common behavioral, social and psychiatric problems
<b>CO3</b>	Manage challenged children
<b>CO4</b>	Identify the social and welfare services for challenged children
<b>CO5</b>	Identification and nursing management

<b>Course Articulation Matrix: (Mapping of COs with POs and PSOs)</b>																			
<b>PO-PSO CO</b>	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7	
	<b>CO1</b>	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	2	2	1
<b>CO2</b>	2	3	3	3	3	1	2	2	3	4	2	2	2	3	3	3	3	3	
<b>CO3</b>	1	3	3	2	2	1	2	2	2	3	1	3	2	2	1	2	1	2	
<b>CO4</b>	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	3	3	3	
<b>CO5</b>	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2		

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

**Attributes & SDGs**

<b>Course Code</b>	<b>Course Title</b>	<b>Attributes</b>							<b>SDGs No.</b>		
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics			
NR310	CHN II	√		√		√		√	√	√	3,4



**Integral University, Lucknow**

<b>Effective from Session:</b>							
<b>Course Code</b>	NR311	<b>Title of the Course</b>	MENTAL HEALTH NURSING-II	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	3RD	<b>Semester</b>	VI	1	1	0	2
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	This course is designed to provide the students with basic understanding and skills essential to meet psychiatric emergencies and perform the role of community mental health nurse						

<b>Course Outcomes</b>	
CO1	1. Apply nursing process in providing care to patients with organic brain disorders
CO2	2. Identify and respond to psychiatric emergencies
CO3	3. Carry out crisis interventions during emergencies under supervision
CO4	4. Perform admission and discharge procedures as per MHCA 2017
CO5	5. Explore the roles and responsibilities of community mental health nurse in delivering community mental health services

<b>Course Articulation Matrix: (Mapping of COs with POs and PSOs)</b>																		
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
	CO1	2	2	3	3	2	2	3	2	3	2	2	2	3	2	3	2	2
CO2	2	2	2	3	3	1	3	2	3	3	2	2	2	1	3	3	3	3
CO3	1	3	2	2	2	1	1	2	2	3	1	3	2	2	1	1	1	2
CO4	2	2	1	2	2	2	2	2	2	2	2	2	2	3	3	2	3	2
CO5	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
**Attributes & SDGs**

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR311	MHN II	√		√	√	√	√	√	3,4,7





**Integral University, Lucknow**

<b>Effective from Session: 2022-23</b>							
<b>Course Code</b>	<b>NR313</b>	<b>Title of the Course</b>	<b>MIDWIFERY / OBSTETRIC AND GYNECOLOGY NURSING-II</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>Year</b>	<b>3</b>	<b>Semester</b>	<b>VI</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>Pre-Requisite</b>		<b>Co-requisite</b>					
<b>Course Objectives</b>	This course is designed for students to develop knowledge and competencies on the concepts and principles of midwifery. It helps them to acquire knowledge and skills in rendering respectful maternity care to woman during antenatal, natal and postnatal periods in hospitals and community settings. It further helps to develop skills in managing normal neonates and participate in family welfare programme						

<b>Course Outcomes</b>	
<b>CO1</b>	1. Demonstrate professional accountability for the delivery of nursing care as per INC standards / ICM competencies that are consistent with moral, altruistic, legal, ethical, regulatory and humanistic principles in midwifery practice
<b>CO2</b>	2. Communicate effectively with individuals, families and professional colleagues fostering mutual respect and shared decision making to enhance health outcomes
<b>CO3</b>	3. Recognize the trends and issues in midwifery / obstetrical nursing
<b>CO4</b>	4. Review and describe the anatomy and physiology of human reproductive system and conception
<b>CO5</b>	5. Describe and apply the physiology in the management of normal pregnancy, birth and puerperium

<b>Course Articulation Matrix: (Mapping of COs with POs and PSOs)</b>																		
<b>PO-PSO CO</b>																		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
<b>CO1</b>	2	2	2	3	2	2	3	3	3	2	2	2	2	2	1	3	4	5
<b>CO2</b>	2	2	3	3	1	1	2	2	3	4	2	2	1	2	2	3	2	2
<b>CO3</b>	1	2	2	2	2	1	2	2	2	3	1	3	2	1	3	2	1	2
<b>CO4</b>	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	3
<b>CO5</b>	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**  
Attributes & SDGs

<b>Course Code</b>	<b>Course Title</b>	<b>Attributes</b>							<b>SDGs No.</b>
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR313	OBG -II	√		√	√	√	√	√	<b>3,4</b>





## Integral University, Lucknow

Effective from Session: 2022-23							
Course Code	<b>LAB NR314</b>	Title of the Course	Child health nursing II Lab	L	T	P	C
Year	III Rd Year	Semester	VI Semester	0	0	2	1
Pre-Requisite		Co-requisite					
Course Objectives	<p>On completion of the course, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. Asses patients with child health problems / disorders</li> <li>2. Observe and assist in various treatment modalities or therapies</li> <li>3. Counsel and educate patients and families</li> <li>4. Perform CPR in children</li> <li>5. Provide nursing care to baby in incubator, ventilator, CPAP, O<sub>2</sub> inhalation</li> <li>6. Motivate patients in the community for early treatment and follow up</li> </ol>						

Course Outcomes	
CO1	• Care of a baby in incubator / warmer
CO2	• Endotracheal Suction
CO3	• Monitoring of babies
CO4	• Administration of fluids with infusion pump

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
	CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3
CO2	2	3	3	3	3	1	2	2	3	4	2	2	2	1	5	3
CO3	1	3	3	2	2	1	2	2	2	3	1	3	2	1	3	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	1	2	3
	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NR314	CHN II LAB	√		√	√	√	√	√	3,4



## Integral University, Lucknow

Effective from Session: 2022-23							
Course Code	<b>LAB NR315</b>	Title of the Course	MHN II Lab	L	T	P	C
Year	III Rd Year	Semester	VI Semester	0	0	2	1
Pre-Requisite		Co-requisite					
Course Objectives	<p>On completion of the course, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. Asses patients with mental health problems / disorders</li> <li>2. Observe and assist in various treatment modalities or therapies</li> <li>3. Counsel and educate patients and families</li> <li>4. Perform individual and group psycho-education</li> <li>5. Provide nursing care to patients with mental health problems / disorders</li> <li>6. Motivate patients in the community for early treatment and follow up</li> <li>7. Observe the assessment and care of patients with substance abuse disorders in dead diction centre</li> </ol>						

Course Outcomes	
CO1	History & mental status examination
CO2	Observe / practice psychometric assessment
CO3	Observe and assist in various therapies
CO4	Parental teaching for child with mental deficiency

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
	CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3
CO2	2	3	3	3	3	1	2	2	3	4	2	2	2	1	5	3
CO3	1	3	3	2	2	1	2	2	2	3	1	3	2	1	3	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	1	2	3
	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

**Attributes & SDGs**

Course Code	Course Title	Attributes							SDGs No.		
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics			
NR315	MHN II LAB	√		√		√		√	√	√	3,4



## Integral University, Lucknow

Effective from Session: 2022-23							
Course Code	<b>LAB NR316</b>	Title of the Course	OBG II Lab	L	T	P	C
Year	III Rd Year	Semester	VI Semester	0	0	2	1
Pre-Requisite		Co-requisite					
Course Objectives	<ul style="list-style-type: none"> <li>On completion of the course, the students will be able to</li> <li>Application of restraints</li> <li>Administration of O2 inhalation by different methods</li> <li>Collection of specimens for common investigations</li> <li>Assisting with common diagnostic procedures</li> </ul>						

Course Outcomes	
CO1	Care of a baby in incubator / warmer
CO2	Endotracheal Suction
CO3	Monitoring of babies
CO4	Administration of fluids with infusion pump

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
	CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3
CO2	2	3	3	3	3	1	2	2	3	4	2	2	2	1	5	3
CO3	1	3	3	2	2	1	2	2	2	3	1	3	2	1	3	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	1	2	3
	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1

**1-Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation**

**Attributes & SDGs**

Course Code	Course Title	Attributes						SDGs No.	
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value		Professional Ethics
NR316	OBG II LAB	√		√	√		√	√	3,4

