INTEGRAL UNIVERSITY, LUCKNOW
FACULTY OF NURSING
DIPLOMA IN GENERAL NURSING
AND
MIDWIFERY
GNM
SYLLABUS

Ist YEAR

Integral University, Lucknow

Effective from Session:	2022-2023						
Course Code	NRY101	**Title of the Course**	Bio-Science (Anatomy and Physiology , Microbiology)	**L**	**T**	**P**	**C**
Year	First	**Semester**	Non Semester	3	1	0	4
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives	**Anatomy and Physiology** This course is designed to help students gain knowledge of the structure and function of the human body and recognize any deviation from normal health in order to render effective nursing services. **Microbiology** This course is designed to help students gain knowledge and understanding of the characteristics and activities of micro-organisms, how they react under different conditions and how they cause different disorders and diseases. Knowledge of these principles will enable student to understand and adopt practices associated with preventive and promotive health care.						

	Course Outcomes
CO1	Define, spell, and describe anatomical terms, organs of the body, systemic function, their inter-relationship, composition of blood, its functions, structure and functions the heart and blood vessels.
CO2	Describe the structure and functions of the lymphatic system, respiratory system, digestive system, and organs of the excretory system.
CO3	Describe the structure and functions of endocrine glands, male and female reproductive systems, and accessory organs, as well as the nervous system.
CO4	Describe the structure and function of sensory organs, skeletal system, and muscular system.
CO5	Describe the evolution, relevance, classification, normal flora, common diseases caused by pathogens, methods to study, sources of infection, growth, transmission, principles in collecting specimens, various types of immunity, hypersensitivity, autoimmunity, immunizing agents, methods of control and destruction of microbes, and demonstrate skill in handling & care of microscopes while identifying common microbes under the microscope.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)

PO-PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	1	2	1	1	1	1	2	1	2	2	1	2	1	2	2	2
CO2	1	1	1	2	1	2	1	2	1	1	1	2	1	2	1	1
CO3	1	2	1	1	2	1	2	1	2	1	1	2	1	2	1	1
CO4	2	1	2	1	1	1	1	2	1	1	2	1	2	1	1	1
CO5	1	2	1	2	1	1	2	1	2	1	1	2	1	2	1	1

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRY 101	BIO-SCIENCE	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√		√				√	4,17

Integral University, Lucknow

Effective from Session:	2022-2023						
Course Code	NRY 102	**Title of the Course**	Behavioural Science (Psychology, Sociology)	**L**	**T**	**P**	**C**
Year	First	**Semester**	Non Semester	2	1	0	3
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives	**Psychology** This course is designed to help students understand the dynamics of human behavior and concept of mental health. This shall enable them to develop positive attitude and good inter – personal relationships in the practice of nursing in all health care settings. **Sociology** This course is designed to help student gain an understanding of sociology in the context of its relevance to nursing practice.						

	Course Outcomes
CO1	State the concept, scope, and importance of psychology, describe the structure of the mind, illustrate the dynamics of human behavior, and describe the concept of mental health.
CO2	Describe and apply the process of learning, thinking, reasoning, observation and perception
CO3	Discuss the nature and measurement of intelligence as well as the concept and development of personality.
CO4	Describe The nature, scope, and content of sociology and its importance in nursing; the influence of the environment on individual development and the rights and responsibilities of the individual in society; and the concept of family as a social unit.
CO5	Describe social groups, social change, control, stratification, and social problems, as well as the culture and characteristics of a community.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	1	1	2	1	2	1	1	2	1	2	1	1	2	1	2
CO2	1	2	1	1	1	1	2	1	1	2	1	2	1	2	1	1
CO3	2	1	2	1	1	2	1	2	1	2	1	2	1	1	2	1
CO4	1	2	1	2	2	1	2	1	2	1	2	1	2	2	1	2
CO5	1	2	1	2	1	2	1	1	2	1	2	1	1	1	2	2

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRY102	Behavioral Sciences	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√		√	√		√	√	3,4

Integral University, Lucknow

Effective from Session:	2022-2023						
Course Code	NRY 103	**Title of the Course**	Nursing Foundation	**L**	**T**	**P**	**C**
Year	First	**Semester**	Non Semester	5	1	0	6
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives	**Nursing Foundation** This course is designed to help students develop an ability to meet the basic health need of the patients with regard to nursing care and develop skill in the competencies required for rendering effective patient care. **First Aid** This course is designed to help students develop and understanding of community emergencies and be able to render first aid services as and when need arises.						

	Course Outcomes
CO1	Define nursing, explain its nature, meaning, scope, ethics, and principles, identify the qualities of a professional nurse and health care agencies, describe the holistic approach to nursing, the determinants of health, the effects of illness, nursing care of the patient/client in the hospital using the nursing process, and demonstrate skill in the admission and discharge process, maintenance of a safe environment, and records and reports.
CO2	Describe basic needs of the patient Demonstrate skill in meeting basic care of the patient
CO3	Demonstrate skills in assessing the patient and infection control practices, while also describing the principles of assessment, methods in the clinical setting, and therapeutic nursing care.
CO4	Explain the principles, routes, effects of administration of medications
CO5	Describe the importance and principle of first aid, demonstrate skill in first aid techniques, describe first aid in common emergencies, and list various community emergencies and community resources.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)

PO-PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	1	2	1	2	1	1	2	1	2	2	2	2	2	2	1	2
CO2	2	1	1	2	2	2	1	2	1	2	1	2	1	2	1	1
CO3	1	2	1	2	2	1	2	1	2	1	1	2	2	2	1	2
CO4	2	2	2	1	1	2	1	2	1	2	2	1	2	2	2	1
CO5	1	2	1	2	1	1	2	1	2	1	1	2	1	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	
NRY103	Nursing Foundation	√		√	√	√	√	√	3,4, 5,7, 11

Integral University, Lucknow

Effective from Session:	2022-2023							
Course Code	NRY 106	**Title of the Course**	Nursing Foundation Practical		**L**	**T**	**P**	**C**
Year	First	**Semester**	Non Semester		0	0	6	3
Pre-Requisite	None	**Co-requisite**	None					
Course Objectives	This course is designed to help the students to acquire knowledge, attitude and skills in techniques of nursing and practice them in clinical settings							

	Course Outcomes
CO1	Performs admission and discharge procedure, prepares nursing care plan as per the nursing process format, communicates effectively with patient, families, and team members, and maintains effective human relations. Develops plan for patient teaching, prepares patient reports, and presents reports.
CO2	Monitors vital signs and performs health assessment of each body system.
CO3	Provides basic nursing care to pre and postoperative patients and performs procedures for the care of wounds.
CO4	Administers drugs
CO5	Provide care to dying and dead, counsel and support relatives.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	1	2	2	1	2	1	2	2	1	2	2	1	1	2
CO2	2	1	1	2	2	2	1	2	1	2	1	2	1	2	1	1
CO3	2	2	1	2	1	2	1	2	2	1	2	2	2	2	1	2
CO4	2	2	2	1	1	2	1	2	1	2	2	1	2	2	1	1
CO5	1	2	1	2	1	1	2	1	2	1	1	2	1	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	
NRY106	Nursing Foundation Practical	√		√	√	√	√	√	3,4, 5,7, 11

Effective from Session:	2022-2023						
Course Code	NRY 104	**Title of the Course**	Community Health Nursing-I	**L**	**T**	**P**	**C**
Year	First	**Semester**	Non Semester	4	1		5
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives	**Community Health Nursing-I** This course is designed to help students gain an understanding of the concept of community health in order to introduce them to the wider horizons of rendering nursing services in a community set – up, both in urban and rural areas. **Environmental Hygiene** This course is designed to help students acquire the concept of health, understanding of the principles of environmental health and its relation to nursing in health and disease. **Health Education And Communication Skills** This course is designed to help students to 1. Acquire the concept of health education and develop an ability to select and/or prepare appropriate audio-visual aids and use them effectively to communicate with the individuals and community 2. Understand the principles of communication and counseling, and its application in nursing practice. **Nutrition** This course is designed to help students understand that nutrition is an integral component of health as nutrients play a vital role in the growth, development and maintenance of the body.						

	Course Outcomes
CO1	Describe the concept of health and disease and community health, explain various aspects of Community Health Nursing, demonstrate skills in applying nursing process in Community Health Nursing settings, demonstrate skill in assessing the health status and identify deviations from normal parameters in different age groups, and describe the principles of epidemiology and epidemiological methods in community health nursing practice.
CO2	Demonstrate skill in providing comprehensive nursing care to the family, describe the principles and techniques of family health care services at home and in clinics, describe the referral system and community resources for referral, list the records and reports used in community health nursing practice, and explain the management of minor ailments.
CO3	Explain the importance of a healthy environment and its relation to health and disease, describe the environmental factors contributing to health and illness, and describe the community organization to promote environmental health.
CO4	Describe the concept and different aspects of communication, describe the aims and objectives, scope, levels, approaches, and principles of health education, demonstrate the skills of counseling, and describe the types of AV aids, demonstrating skill in preparing and using different kinds of audio-visual aids.
CO5	Describe the relationship between nutrition and health, the classification of food, normal dietary requirements, the principles and various methods of preparation, preservation, and storage of food, therapeutic diet, the concept of community nutrition, and demonstrate skill in calculating normal food requirements and preparation of common food items.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	1	2	1	2	1	2	1	2	2	2	1	2	1	2
CO2	2	1	2	1	2	1	1	2	2	2	2	1	2	1	2	1
CO3	1	2	1	2	1	2	2	1	2	2	1	2	1	2	1	2
CO4	2	2	1	2	1	2	1	2	1	2	2	2	1	2	1	2
CO5	2	1	2	1	2	1	1	2	2	2	2	1	2	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	
NRY 104	Community Health Nursing-I	√		√	√		√	√	3, 4, 5, 9, 10

Integral University, Lucknow

Effective from Session:	2022-2023						
Course Code			**Title of the Course**	Community Health Nursing-I- Practical	**L**	**T**	**P**	**C**
Year	First	**Semester**	Non Semester	0	0	6	3
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives							

	Course Outcomes
CO1	Organize home visit, prepare bag and demonstrate bag technique, build up and maintain rapport with family, identify needs of community, practice procedure, and make referrals.
CO2	Plan and conduct health education on identified health needs, set up clinics with the help of staff, and maintain records and reports while collecting and recording vital health statistics.
CO3	Learn about various organizations of community health importance.
CO4	Health Assessment family identifies the health needs of various age groups, assesses the environment, and maintains family folders.
CO5	Assessment nutritional needs, demonstrate different method of preparing food according to the nutritional need of family.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO / **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	1	1	2	2	2	1	2	1	2	2	2	1	2	1	2
CO2	2	1	2	1	2	1	1	2	2	1	1	2	2	1	2	1
CO3	2	1	2	1	2	1	2	1	2	2	2	1	2	1	2	2
CO4	2	2	1	2	1	2	1	2	1	2	2	2	1	2	1	2
CO5	2	1	2	1	2	1	1	2	2	2	2	1	2	1	2	1

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

Attributes & SDGs

Course Code	Course Title	Attributes							SD Gs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
	Community Health Nursing-I- Practical	√		√	√		√	√	3, 4, 5, 9, 10

Integral University, Lucknow

Effective from Session: 2022-23							
Course Code	NRY 105	**Title of the Course**	English	**L**	**T**	**P**	**C**
Year	First	**Semester**	Non Semester	**1**	**1**	**0**	**2**
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives	This course is designed to help students develop an ability to comprehend spoken and written English, so as to communicate effectively.						

Course Outcomes	
CO1	Speak and write correct grammatical English
CO2	Develop ability to read , understand and write in English
CO3	Demonstrate conversation skills.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	1	2	1	2	1	2	1	2	2	2	1	2	1	2	1
CO2	1	2	1	2	1	2	1	2	1	2	2	2	1	2	1	2
CO3	1	2	1	2	1	2	1	2	1	1	2	1	2	1	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	
NRY 105	English	√		√	√		√	√	3,4

Integral University, Lucknow

Effective from Session:2022-23							
Course Code	NRY 106	**Title of the Course**	Computer	**L**	**T**	**P**	**C**
Year	First	**Semester**	Non Semester	1	1	0	2
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives		This course is designed to help students gain a basic understanding of uses of computers and its application in nursing.					

Course Outcomes	
CO1	Describe the structure and purpose of computers and disc operating systems
CO2	Demonstrate skill in the use of MS office
CO3	Demonstrate skill in using multimedia
CO4	Demonstrate the use of internet and e-mail

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO / **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	1	2	1	1	2	2	2	2	2	2	1	2	2	2	2	1
CO2	2	2	2	2	2	1	2	1	2	1	2	1	2	2	1	1
CO3	2	1	1	2	1	2	2	1	2	1	2	2	2	2	2	1
CO4	1	1	1	2	2	1	2	1	2	2	1	2	2	2	2	2

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employ-ability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NRY106	Computer	√	√	√	√		√	√	3,4,8,9,17

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Integral University, Lucknow

Effective from Session:	2022-2023						
Course Code	NRY 201	Title of the Course	Medical Surgical Nursing-I	L	T	P	C
Year	Second	Semester	Non Semester	3	1	0	4
Pre-Requisite	None	Co-requisite	None				
Course Objectives		This course shall help students understand the concept of disease and disease process, Students shall be able to gain knowledge and develop understanding of various medical, surgical disorders and disease. They shall be able to give comprehensive nursing care to patient with these diseases.					

	Course Outcomes
CO1	Explain the history of modern Medicine and Surgery, demonstrate skill in conducting health assessment and physical examination, describe the pathophysiological mechanism of diseases, demonstrate skill in providing nursing care to patients with altered immune response, demonstrate skill in management of clients with fluid and electrolyte imbalance, describe the physical setup of OT and its equipment, and demonstrate skill in theater techniques.
CO2	Demonstrate skill in preparing the client for surgery, recognize and perform the role of nurse during surgery, and demonstrate skills in the nursing management of clients with impaired respiratory function and gaseous exchange, as well as describe the various gastrointestinal disorders while demonstrating skill in providing care for clients with gastrointestinal disorders.
CO3	"Describe and demonstrate skills in the management and care of patients and clients with metabolic, endocrinal, urinary, and renal disorders."
CO4	Demonstrate skill in providing nursing care to clients with connective tissue and collagen disorders, while also describing the nurse's role in promoting wellness for elderly and demonstrating skill in providing nursing care for elderly clients.
CO5	Demonstrate skill in giving nursing care to clients with Neurological disorders and describe the nursing management of clients with Neurological disorders, as well as the management of clients with connective tissue and collagen disorders.

PO-PSO\CO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	1	2	2	2	2	2	2	1	2	2	2	2	1
CO2	1	2	2	1	2	1	2	2	1	1	2	2	1	1	1	2
CO3	2	1	1	2	2	2	2	1	1	2	2	2	2	2	2	1
CO4	2	2	2	1	2	1	2	2	2	2	1	2	2	2	2	2
CO5	2	2	1	1	2	2	2	2	2	2	1	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	
NRY201	Medical Surgical Nursing-I	√		√	√		√	√	3,4

Integral University, Lucknow

Effective from Session:	2022-2023							
Course Code	NRY 202	**Title of the Course**	Medical Surgical Nursing-II	**L**	**T**	**P**	**C**	
Year	Second	**Semester**	Non Semester	3	1	0	4	
Pre-Requisite	None	**Co-requisite**	None					
Course Objectives	This course shall help students understand the concept of disease and disease process, Students shall be able to gain knowledge and develop understanding of various medical surgical specialty disorders and disease. They shall be able to give comprehensive nursing care to patient with these diseases.							

	Course Outcomes
CO1	Describe the management of patients with oncology, including the disorders of breast and breast cancer, and demonstrate skill in giving nursing care to patients with breast disorders, as well as describe the various diseases and disorders of the integumentary system and their management, and demonstrate skill in providing care to clients with disorders of the integumentary system.
CO2	Describe the disorder and diseases of eye Demonstrate skill in giving care for patients with various eye diseases and disorders. Describe disorders and diseases of ear, nose and throat. Demonstrate skills in Providing nursing care for patients with various ENT problems.
CO3	Describe cardiovascular circulatory and Hematological disorders and diseases. Demonstrates skill in carrying nursing interventions for clients with circulatory and hematological disorders and diseases
CO4	Describe the nursing management of patients with communicable diseases. Demonstrate skill in providing interventions for patients with communicable the nurse's role in various national control/ Eradication Programme of communicable diseases.
CO5	Describe the role of nurse in medical surgical emergencies Demonstrate skill in meeting medical surgical emergencies. Identify the role of nurses in emergency and disasters. Demonstrate beginning skill in managing the Emergencies and disasters.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)

PO-PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	1	1	2	2	2	1	2	2	2	2	2	2	1
CO2	1	2	2	1	2	1	2	2	1	1	2	2	2	2	1	2
CO3	2	1	2	2	2	2	2	1	1	2	2	2	2	2	2	1
CO4	1	2	2	2	1	2	2	2	2	2	1	2	1	2	2	2
CO5	2	2	1	1	2	2	2	2	2	2	1	2	2	2	2	1

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employ-ability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NRY202	Medical Surgical Nursing-II	√	√	√	√		√	√	3,4,5,9,10

Integral University, Lucknow

Effective from Session:	2022-2023							
Course Code	NRY 203	Title of the Course	Mental Health Nursing		L	T	P	C
Year	Second	Semester	Non Semester		2	1	0	3
Pre-Requisite	None	Co-requisite	None					
Course Objectives		This course is designed to help students develop the concept of mental health and mental illness, its causes, symptoms, prevention, treatment modalities and nursing management of mentally ill for individual, family and community.						

	Course Outcomes
CO1	Describe the concept of mental health and mental illness in relation to providing comprehensive care to the patients, narrate the historical development of psychiatry and psychiatric nursing, describe mental health assessment, describe therapeutic relationship, and demonstrate skills in process recording.
CO2	List various mental disorders and describe their mental and psychiatric and nursing management.
CO3	Describe the Bio – psychosocial therapies and explain the role of the nurse
CO4	Describe the concept of preventive community mental health services, enumerate the nurse's role in National mental health programme, explain different psychiatric emergencies and their management, and demonstrate skills in crisis intervention.
CO5	Describe the legal aspects to be kept in mind in the care of mentally ill patients.

PO-PSO / CO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	1	1	2	2	2	1	2	2	2	2	2	2	1
CO2	2	1	2	2	2	2	1	2	1	1	1	1	2	2	1	2
CO3	1	1	2	2	2	1	1	2	2	2	1	1	2	2	2	1
CO4	1	2	2	1	1	1	2	2	2	2	1	2	1	2	2	2
CO5	2	2	1	1	2	2	2	2	2	2	1	2	2	1	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	
NRY 203	Mental Health Nursing	√	√	√	√		√	√	3,4,5,8,9

Integral University, Lucknow

Effective from Session:2022-23							
Course Code	NRY 204	**Title of the Course**	Child Health Nursing	L	T	P	C
Year	Second	**Semester**	Non Semester	2	1	0	3
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives	This course is designed to help students develop and understanding of the concept of child health, the trends in child care and the health problems of children. This shall enable the students to meet the needs of the children, in health and sickness.						

Course Outcomes	
CO1	Understand the concept of the child health care, trends & emerging challenges for pediatric nurses Describe the role of pediatric nurses in clinics, hospitals and community
CO2	Describe the normal growth & development of children
CO3	The nurse's role in caring for a sick child involves developing skills in carrying out nursing interventions while caring for the pediatric age group, as well as demonstrating skills in the prevention and implementation of medical and nursing management of behavioral disorders and common health problems.
CO4	Demonstrate skills in providing comprehensive nursing care to the children having congenital defects/ malformation
CO5	Demonstrate skills in providing comprehensive nursing care to children with various disorders & diseases, describe the various child welfare services provided by Governmental & non-Governmental agencies, and explain the ethical & legal implications in pediatric nursing.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	1	1	2	2	1	2	2	2	2	2	2	1	1	2
CO2	2	2	1	1	2	1	2	2	2	1	1	2	1	2	2	1
CO3	1	1	2	2	2	1	2	2	2	1	2	2	2	2	2	1
CO4	2	2	1	1	2	1	2	2	2	1	1	1	2	2	2	2
CO5	1	1	2	2	2	1	1	2	2	2	2	2	1	1	2	2

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

Attributes & SDGs

Course Code	Course Title	Attributes							SD Gs No.
NRY 204	Child Health Nursing	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√		√	√		√	√	3,4

Integral University, Lucknow

Effective from Session:2022-23							
Course Code	NRY 205	**Title of the Course**	Medical Surgical Nursing-Lab	**L**	**T**	**P**	**C**
Year	Second	**Semester**	Non Semester	0	0	6	3
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives							

	Course Outcomes
CO1	Provide nursing care to adult patients with medical disorders, counsel and educate patients and families, provide pre and post-operative nursing care to adult patients with surgical disorders, identify instruments used in different operations, set up the table/trolleys for common operative procedures, assist in the operative procedures, and provide perioperative nursing care.
CO2	Gain proficiency in ICU nursing, identify potential problems, provide care accordingly, record findings and medications accurately, and develop good interpersonal relationships with patients and their families.
CO3	Identify specific problems related to the elderly, assist in the activities of daily living, and provide comprehensive nursing care.
CO4	Provide care for patients with cancer, dermatology disorders, burns, eye disorders, ENT disorders, cardiac and vascular disorders, musculoskeletal disorders, and communicable diseases; counsel and educate patients and families.
CO5	Provide care to patients in emergency and disaster situations, and counsel both patients and relatives for grief and bereavement.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	1	2	2	2	1	2	1	1	2	1	2	1	2	2
CO2	2	1	2	1	2	2	2	2	1	2	2	2	2	1	2	1
CO3	2	1	2	1	2	2	2	2	1	2	1	2	1	2	1	2
CO4	2	2	1	2	1	2	1	2	1	2	2	2	1	2	2	2
CO5	2	1	2	1	2	1	1	2	2	2	2	1	2	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	
NRY205	Medical Surgical Nursing Lab	√		√	√		√	√	3,4,8,9,17

Integral University, Lucknow

Effective from Session:2022-23							
Course Code	NRY 206	**Title of the Course**	Child Health Nursing Lab	L	T	P	C
Year	Second	**Semester**	Non Semester	0	0	6	3
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives							

	Course Outcomes
CO1	Perform physical assessment, assist in diagnostic procedures, provide pre and post-care related to diagnostic procedures, administer drugs, provide health education, and perform basic resuscitation.
CO2	Recognize different pediatric surgical conditions, provide pre and postoperative care to children with common pediatric surgical conditions/malformation, and counsel and educate parents.
CO3	Perform assessment of children, health development, and anthropometric measurements, administer immunizations, and provide health and nutritional education.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO / **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	1	2	2	2	2	2	1	2	2	2	1	2	2	1
CO2	2	1	2	2	1	2	1	2	2	1	2	1	2	2	1	2
CO3	1	1	2	2	2	1	1	2	2	2	1	1	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	
NRY206	Child Health Nursing Lab	√		√	√		√	√	3,4, 8,9, 17

Integral University, Lucknow

Effective from Session:2022-23							
Course Code	NRY 207	**Title of the Course**	Mental Health Nursing Lab	**L**	**T**	**P**	**C**
Year	Second	**Semester**	Non Semester	0	0	6	3
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives							

	Course Outcomes
CO1	Assess patients with mental health problems, observe and assist in therapies, counsel and educate patients, and families.
CO2	Assess children with various mental health problems, counsel them, and provide health education to children, families, and significant others.
CO3	Assess patients with mental health problems and provide nursing care for patients with various mental health problems

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	1	2	1	2	2	2	2	2	1	2	1	2	1	2
CO2	2	2	1	2	1	2	1	2	1	2	2	1	2	1	1	2
CO3	1	2	1	1	2	1	1	2	2	1	2	1	2	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	
NRY207	Mental Health Nursing Lab	√		√	√		√	√	3,4,8,9,17

INTEGRAL UNIVERSITY, LUCKNOW

FACULTY OF NURSING

**DIPLOMA IN GENERAL NURSING
AND
MIDWIFERY
GNM
SYLLABUS**

IIIrd YEAR

Integral University, Lucknow

Effective from Session:	2022-2023						
Course Code	NRY301	**Title of the Course**	Midwifery & Gynecological Nursing	**L**	**T**	**P**	**C**
Year	Third	**Semester**	Non Semester	5	1	0	6
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives		This course is designed to help students acquire knowledge and gain skills to meet the needs of women during pregnancy, labor and puerperium and care for the newborn.					

	Course Outcomes
CO1	Describe the scope and trends in midwifery, the anatomy and physiology of the female reproductive system, the stages of embryological and fetal development, and the physiological changes in pregnancy, as well as the management of normal pregnancy, to demonstrate skill in caring for pregnant women.
CO2	Describe and demonstrate skill in conducting the various stages of labour and the role of the midwife in caring for a woman in labour, as well as in the management and development of skill in caring for the normal newborn.
CO3	Describe normal puerperium and the role of midwife in the caring for women in puerperium; demonstrate skills in providing care for women with complicated pregnancy, and describe the management of high-risk labor while demonstrating skills in early detection and prompt management of high-risk labor.
CO4	Describe and demonstrate skills in managing puerperal complications, high-risk and sick newborns, assisting with obstetric operations, administering drugs during pregnancy, labor, and postpartum, and addressing ethical and legal issues in midwifery.
CO5	Define the terms used in gynecology, demonstrate the skills of gynecology history taking, conducting examination & investigation, describe the physiology, psychology and pathology of puberty, the management of couples with fertility related problems, demonstrate skills in the management of clients with various pelvic infections, describe the care of women with gynecological disorders, breast disorders, and menopause.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)

PO-PSO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	1
CO2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1	2
CO3	2	2	2	2	1	1	2	2	1	2	2	2	2	2	2	1
CO4	2	2	2	1	1	2	2	2	2	2	1	2	2	2	1	1
CO5	2	2	1	1	2	2	2	2	2	2	1	2	2	2	2	1

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRY301	Midwifery & Gynaecological Nursing	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√		√				√	3,4

Integral University, Lucknow

Effective from Session:	2022-2023							
Course Code	NRY302	**Title of the Course**	Community Health Nursing-II	**L**	**T**	**P**	**C**
Year	Third	**Semester**	Non Semester	3	1	0	4
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives		This course is designed to help students to practice community health nursing for the individual, family and groups at both the urban and rural settings by using concepts and principles of health and community health nursing.					

Course Outcomes	
CO1	Describe the health care services in India and discuss the role of the nurse in these services while explaining the health system in India.
CO2	Describe health planning in India and the different specialized community health services and the nurse's role in these services.
CO3	Describe the major health problems in India and the national health and family welfare programs in India as well as the role of the nurse.
CO4	Explain the meaning of demography and describe the national family welfare programmes
CO5	Describe the concept and functions of health team, the role of nursing personnel at various levels, explain the concept and uses of health information system, and describe the national and international health agencies.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	1	2	2	2	2	2	2	1	2	2	2	2	1
CO2	2	1	2	1	2	1	1	2	2	2	2	2	2	1	1	2
CO3	1	1	2	2	2	2	2	1	1	2	1	2	2	1	2	1
CO4	2	2	2	1	2	1	2	2	2	2	1	2	2	2	2	2
CO5	2	2	1	1	2	2	2	2	2	2	1	2	2	2	2	1

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRY302	Community Health Nursing	Employ-ability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√		√	√		√	√	**3,4,7**

Integral University, Lucknow

Effective from Session:	2022-2023						
Course Code	NRY303	**Title of the Course**	Nursing Education & Introduction to Research	**L**	**T**	**P**	**C**
Year	Third	**Semester**	Non Semester	2	1	0	3
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives	**Nursing Education** This course is designed to introduce the students to the concept of teaching as an integral part of nursing practice. **Introduction to Research** This course is designed to develop fundamental abilities and attitude in the students towards scientific methods of investigation and utilization of research finding so as to improve practice of nursing.						

Course Outcomes	
CO1	Describe the concept of education and explain the process of teaching and learning
CO2	Narrate the methods of teaching Describe the clinical teaching methods
CO3	Discuss the importance of research in nursing and describe the research process, as well as the various research approaches.
CO4	Describe the various data collection methods and list the steps involved in data analysis.
CO5	Describe the importance of statistics in research and the utilization of research in nursing practice

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	1	2	2	2	1	2	2	2	2	2	1	2	2	2	2	1
CO2	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2
CO3	2	2	1	2	2	2	2	1	1	2	2	2	1	2	2	1
CO4	2	2	1	2	2	2	2	2	1	2	2	2	2	2	2	2
CO5	2	2	1	1	2	2	2	2	2	2	1	2	2	2	2	1

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRY303	Nursing Education & Introduction to Research	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√	√	√	√	√	√	√	3,4,17

Effective from Session:2022-23							
Course Code	**NRY304**	**Title of the Course**	Professional Trends And Adjustment & Nursing Administration And Ward Management	**L**	**T**	**P**	**C**
Year	Third	**Semester**	Non Semester	**2**	**1**	**0**	**3**
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives	**Professional Trends and Adjustment** This course is designed to help students develop an understanding of the career opportunities available for professional development. **Nursing Administration And Ward Management** This course is designed to help the student to understand the basic principles of administration and its application to the management of ward and health care unit.						

	Course Outcomes
CO1	Describe Nursing as a profession and describes various aspects of professional ethics and discusses the importance of continuing education in personal and professional development.
CO2	Discuss the significance of legislation in Nursing and list the various organizations related to health and nursing profession, briefly describing their function.
CO3	Describe the meaning, philosophy, principles, and management process of administration.
CO4	Explain the administration of different health care units
CO5	Discuss the importance of maintaining supplies and equipment for effective administration, and discuss the cost and financing of health services in India.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO / **CO**	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**	**PSO6**	**PSO7**
CO1	2	2	2	2	1	2	2	2	2	2	1	2	2	2	2	1
CO2	2	1	2	2	2	2	1	2	2	2	2	2	2	1	1	2
CO3	2	1	1	2	2	2	1	1	1	2	2	2	1	2	2	1
CO4	2	2	1	2	2	2	2	2	1	2	2	2	1	1	2	2
CO5	2	2	1	1	2	2	2	1	2	2	1	2	2	2	2	1

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employ-ability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NRY304	Professional Trends And Adjustment & Nursing Administration And Ward Management	√		√	√		√	√	3,4

Integral University, Lucknow

Effective from Session:2022-2023							
Course Code	NRY305	Title of the Course	Midwifery & Gynecological Nursing Lab	L	T	P	C
Year	Third	Semester	Non Semester	0	0	6	3
Pre-Requisite	None	Co-requisite	None				
Course Objectives							

	Course Outcomes
CO1	Assessment of pregnant women and counseling of Antenatal mothers.
CO2	Assess the woman in labour, carry out per vaginal (PV) examinations, monitor women in labour, conduct normal deliveries, perform episiotomy, suture it, and resuscitate newborns.
CO3	Prepare and assist with caesarean section, MTP, tubectomy, and other surgical procedures.
CO4	Provide nursing care to the postnatal mother and the baby, counsel and teach the mother and family for parenthood, provide nursing care to newborns at risk, and counsel for and provide family welfare services.
CO5	Provide care for patients with gynecological disorders, counsel, and educate patients and families.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	1	1	2	2	2	1	2	2	2	2	2	2	1
CO2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2
CO3	2	1	2	2	2	2	2	1	1	2	2	2	2	2	2	1
CO4	1	2	2	2	1	2	2	2	2	1	2	2	2	1	2	2
CO5	2	2	1	1	2	2	2	2	2	2	1	2	2	2	2	1

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

Course Code	Course Title	Attributes							SDGs No.
NRY305	Midwifery & Gynecological Nursing Lab	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√		√	√	√	√	√	3,4,17

Effective from Session:2022-2023							
Course Code	NRY306	**Title of the Course**	Community Health Nursing –II Lab	**L**	**T**	**P**	**C**
Year	Third	**Semester**	Non Semester	0	0	4	2
Pre-Requisite	None	**Co-requisite**	None				
Course Objectives							

	Course Outcomes
CO1	Organize and conduct clinics for antenatal, postnatal, and family welfare, including under-five care. Diagnose health needs and provide domiciliary care for antenatal and postnatal mothers. Assess the health needs of families, plan and implement treatment for minor ailments, identify the need for referral, and make referrals as necessary. Plan, conduct, and follow up on health education activities. Assist in conducting camps and actively participate in them. Maintain records and reports at the primary healthcare center. Assist in providing family welfare services and deliver need-based health education. Take part in the school health program. Counsel and educate eligible couples, families, and community.
CO2	Provide comprehensive care to individual family and community

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)															
PO-PSO **CO**	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	2	2	1	1	2	2	2	2	2	1	2	2	2
CO2	2	1	2	1	1	2	2	2	1	2	1	1	2	1	1	2

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRY306	Community Health Nursing -II	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√		√	√	√	√	√	3,4,17