



INTEGRAL UNIVERSITY, LUCKNOW

FACULTY OF NURSING

Post Basic BSc Nursing

Ist YEAR



Course Outcomes	
CO1	Students would able to develop and understand development of nursing as a profession, philosophy, objectives, and responsibilities of a graduate nurse, expended role of the nurse, professional organization and career planning, code of ethics
CO2	Students would able to describe Theory of Nursing practice, Meta-paradigm of Nursing-characterized by four central concepts i.e. Nurse, person (client / patient), health and environment.
CO3	Students would explore and develop Nursing process, Assessment Tools, Teaching for planning care, types of care plans, organizations and implementation of care, records, Evaluation: Tools, process, types of evaluation.
CO4	Students would able to develop Quality assurance: Nursing Standards, Nursing audit, total quality management, Role of council and professional bodies in maintenance of standards.
CO5	Students would able to enhance the knowledge Primary health care concept: Community oriented Nursing, Holistic Nursing, Primary Nursing, Family oriented nursing concept, Problem oriented nursing, Progressive patient care, Team Nursing

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)												
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	1	1	2	3	3	3	3	3
CO2	3	3	3	3	3	1	1	3	3	3	3	3	3
CO3	3	3	3	3	3	1	2	2	3	3	3	2	3
CO4	3	3	3	3	3	1	2	2	3	2	3	3	3
CO5	3	3	3	3	3	1	2	3	3	3	3	3	3

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

Attributes & SDGs									
Course Code	Course Title	Attributes							SDGs No.
NRY401	NURSING FOUNDATIONS	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4,5,8,9
		✓	✓	✓	✓	✓	✓	✓	



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRV 402	Title of the Course	NUTRITION AND DIETETICS	L	T	P	C
Year	First	Semester	Non Semester	1	1	0	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course is designed to assists students to acquire the knowledge Patient's diet, nutritive values, diet for malnourished nutrition programmer with emphasis on clinical application to practice nursing.						

Course Outcomes	
CO1	Introduction to nutrition & dietetics- balanced diet ,factors to be considered in planning, guidelines available for planning, food hygiene, preparation & preservation, review of nutrients
CO2	Diet therapy-routine hospital duties, therapeutic diets- cardiovascular disease, gastrointestinal disease, renal disorder, an endocrine disorder, metabolic disorder etc.
CO3	Infant and child nutrition-feeding of normal infants, feeding of premature infants, supplementary feeding of infants weaning, psychology of infant and child feeding, feeding the sick child, deficiency states
CO4	Programme-feeding preschool child, school lunch programme, community nutrition ,nutritional needs for special groups infant, child, pregnant women
CO5	Common Problems- Nutrition for lactating women, and old people, substitute for non-vegetarian foods, methods of assessing nutritional foods, current nutritional problems

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	3	3	2	-	-	1	3	3	3	3	3
CO2	3	3	3	3	3	-	-	1	3	3	3	3	3
CO3	3	3	3	3	3	-	-	2	3	3	3	2	3
CO4	3	3	3	3	3	-	-	2	3	2	3	3	3
CO5	3	3	3	3	3	-	-	3	3	3	3	3	3

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	
NRV402	NUTRITION AND DIETETICS	√	√			√	√	√	2,3,4,6,8,



Integral University, Lucknow

Effective from Session: 2023-2024							
Course Code	NRY403	Title of the Course	BIOCHEMISTRY & BIOPHYSICS	L	T	P	C
Year	First	Semester	Non Semester	2	1	0	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course will help the students to develop an understanding of the philosophy, objectives and responsibilities of nursing as a profession. The purpose of the course is to orient to the current concepts involved in the practices of Nursing and developments in the Nursing Profession.						

Course Outcomes	
CO1	Student would be able to describe importance of biochemistry in nursing, cell and there division & diagnostic application.
CO2	Student would be able to explain about carbohydrate, mitochondrial oxidation, protein, biosynthesis of fat GTTT etc.
CO3	Student would be able to describe concept of units & measurement, gravitational force , transformation of energy, application of heat
CO4	Student would be able to explain about light & laws of reflection, biological effect of light, pressure, and measurement of pressure in the body.
CO5	Student would be able to describe about electricity , flow of electricity ,ECG EEG ,EMG, pace maker & defibrillator

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	2	1	2	3	1	3	1	3
CO2	3	3	2	2	3	2	-	1	2	3	2	3	3
CO3	3	3	3	3	2	1	-	-	1	2	2	2	2
CO4	3	3	3	3	3	2	-	2	3	2	2	3	3
CO5	3	3	3	3	3	2	2	3	2	3	2	3	3

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRY 403	BIOCHEMISTRY & BIOPHYSICS	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4
		√		√		√			



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRY 404	Title of the Course	Psychology	L	T	P	C
Year	First	Semester	Non Semester	3	1	0	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	This course is designed to reorient and widen the student's knowledge of fundamentals of psychology. The student is offered an opportunity to apply the theoretical concepts in the clinical setting and thereby understand the psycho-dynamics of patient behaviors. This course would also help the student to develop an insight into her own behavior.						

Course Outcomes	
CO1	Appreciate the role of psychology in nursing care
CO2	Focus on sickness, personality and psychological aspect of nursing.
CO3	Focused on learning, its uses and implication in nursing care. and to understand the learning process of a patient
CO4	Role of attitude in health and sickness .concepts of mental hygiene and mental health

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	3	3	2	1	-	1	1	2	1	-	1
CO2	3	3	3	3	1	1	-	1	1	1	3	3	3
CO3	3	3	3	3	3	1	-	1	1	2	3	3	3
CO4	3	3	3	3	3	1	1	1	1	1	3	2	3

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRY404	Psychology	Employ-ability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4,5,8,9
		√	√		√	√	√	√	



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NR Y 405	Title of the Course	<u>MICROBIOLOGY</u>	L	T	P	C
Year	First	Semester	Non Semester	2	1	0	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course is designed to assists students to acquire the knowledge of the importance of microbiology in nursing, Structure and function of microbes, identification of micro-organism.						

Course Outcomes	
CO1	Students would able to state the structure and function of microbes, identification of micro-organism, Morphological types, size and form of bacteria, motility, classification of micro-organism, discuss of laboratory methods, diagnosis of bacterial disease.
CO2	Students would able to knowGrowth and nutrition of microbes, destruction of micro-organism, Temperature, moisture, blood, sterilization and disinfection, chemotherapy and antibiotics, effects of heat and cold, hospital infection control procedure & role of nurse.
CO3	Students would able to describe the Disease producing micro-organism, pathogenic fungi, Gram positive bacilli, tuberculosis and leprosy, anaerobes, cocci, spirochete, Rickettsia, Dermatophytes, systemic mycotic infection, laboratory diagnosis of mycolic infection
CO4	Students would able to describe the Immunity, parasites and vectors, Immunity and hypersensitivity, antigen and antibody reaction, immunization in disease, characteristic and classification of parasites, protozoal infection including amoebiasis, helminthes infection, diagnosis of parasitic infection, vectors and diseases transmitted by them.
CO5	Students would able to explain the Viruses, micro-organism, Classification and general character of virus, diseases caused by viruses in man and animal and their control, micro-organism transmitted through food, food poisoning, food born infection.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	1	-	2	2	3	3	3	3
CO2	3	3	3	3	3	1	-	3	3	3	3	3	3
CO3	3	3	3	3	3	1	1	2	3	3	3	2	3
CO4	3	3	3	3	3	1	1	2	3	2	3	3	3
CO5	3	3	3	3	3	1	1	3	3	3	3	3	3

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NR Y 405	MICROBIOLOGY	Employ-ability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	4,,9,13, 14
		√	√	√		√		√	



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRV 406	Title of the Course	MATERNAL NURSING	L	T	P	C
Year	First	Semester	Non Semester	2	1	0	3
Pre-Requisite	None	Co-requisite	None				
Course Objectives	This course is designed to widen the student's knowledge of obstetrics during pregnancy, labour and puerperium. It also helps to acquire knowledge and develop skill in rendering optimum Nursing care to a child bearing mother in a hospital or community and help in the management of common gynecological problems.						

Course Outcomes	
CO1	Describe the Physiology of pregnancy, labour and puerperium and Manage normal pregnancy, labour and puerperium
CO2	Explain the Physiology of lactation and advice on management of breast feeding, skilled in providing pre and post operative Nursing care in obstetric conditions
CO3	Identify and manage high risk pregnancy including appropriate referrals
CO4	Propagate the concept and motivate acceptance of family planning methods.
CO5	Teach, guide and supervise auxiliary midwifery personnel.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	2	2	3	3	3	3	3	3
CO2	3	3	3	3	3	2	2	3	3	3	3	3	3
CO3	3	3	3	3	3	2	2	2	3	3	3	2	3
CO4	3	3	3	3	3	2	2	2	3	2	3	3	3
CO5	3	3	3	3	3	2	2	3	3	3	3	3	3

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRV 406	MATERNAL NURSING	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√	√	√	√		√	√	3,4,5,8,16



Course Outcomes	
CO1	Students would able to explain the modern concept of child care and principles of child health nursing, National policy and national programme, childmortality and morbidity rates, care of hospitalizedchild.
CO2	Students would able to describe thenormal growthand development of children at different ageswith their needs,play Therapy.
CO3	Students would able to provide care tonormal and high risk neonate, performed neonatal resuscitation, recognize and manage commonneonatalproblems and Integrated management of neonatal andchildhoodillness
CO4	Students would able to provide nursing care in common childhood Identify measures to prevent common childhood diseasesincludingimmunization.
CO5	Students would able to understand the management of mentally, physically and socially challenged children.

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

Attributes & SDGs									
Course Code	Course Title	Attributes							SDGs No.
NRY407	CHILD HEALTH NURSING	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		✓	✓	✓	✓	✓	✓	✓	3,4,5,8,12,17



Course Outcomes	
CO1	Students would able to introduction to medical surgical nursing, review of concept of comprehensive nursing care in Insuring management of patient with specific problems, fluid &electrolyte ill patient undergoing illness. Nursing management of pt. with neuro logical and tumors of brain and spinal cord, degenerative disease.
CO2	Students would analyze to Nursing management of patientwith cardiovascular problems ,nursing management of patient with respiratory problems, nursing management of patient with genito urinary problems.
CO3	Students would explore to*nursing management of patient with problems of the digestive system. *Nursing management of patient with endocrine problems. *nursing management of patient with musculoskeletal problems.
CO4	Students would able to develop the Nursing management of patient with disorder of female reproductive tract.*Nursing management of patient with oncologic disorder s*nursing management nursing management of patientwith burns*nursing management of patient with common communicable disease &STDs
CO5	Students would able to enhance the knowledge Nursing management of patient with disease eyes, ears, nose, throat &skin .*Nursing management patient with blood disorders *nursing emergencies.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)												
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO													
CO1	3	3	3	3	2	2	2	2	3	3	3	3	3
CO2	3	3	3	3	3	2	2	3	3	3	3	3	3
CO3	3	3	3	3	3	2	2	3	3	3	3	2	3
CO4	3	3	3	3	3	2	2	3	3	2	3	3	3
CO5	3	3	3	3	3	2	2	3	3	3	3	3	3

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRY408	Medical surgical Nursing	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4,5,8,9
		√	√	√	√	√	√	√	



Integral University, Lucknow

Effective from Session: 2023-2024							
Course Code	NRV 409	Title of the Course	ENGLISH	L	T	P	C
Year	First	Semester	Non Semester	1	1	0	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course is designed to assist students to acquire the knowledge of course is designed to help the students understand and use skills of English language required for their professional work						

Course Outcomes	
CO1	Students would be able to state the remedial study of Grammar. Review of grammar, vocabulary and effective use of dictionary. Prepare task oriented seminars. Symposia and panel discussion.
CO2	Students would be able to know the ability to understand selected passage and express meaning in one's own words. Reading and comprehension of the prescribed books.
CO3	Students would be able to describe the study of various forms of composition: Note taking, Diary, Nurse notes, Anecdotal records.
CO4	Students would be able to describe the writing of summary. Nurse's reports on health problems. The student will submit one sample of each item from his/her own practical experience
CO5	Students would be able to explain Verbal communication. Oral reports, Summarizing of the discussion, Debate, Listening comprehension – film, cassette and radio.

PO- PSO CO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	-	1	-	1	-	2	1	1	-	1	-	-	-
CO2	-	1	2	1	1	3	2	-	1	2	1	-	3
CO3	-	3	3	3	2	2	2	1	-	2	2	2	2
CO4	-	3	3	3	2	2	2	2	3	2	3	1	2
CO5	-	3	3	3	3	2	2	3	3	3	2	-	1

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRV 409	English	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√	√				√	√	4,8,12



Course Outcomes	
CO1	Students should be rotated in the selected medical & surgical areas, like Cardio Thoracic, Neurology, Urology, Orthopedics, Genecology, Oncology, Burns and Reconstructive surgical units.
CO2	The students should be given patent assignment. They have practices patient centered comprehensive nursing.
CO3	Each student is requested to give planned health teachings, conduct clinical teaching, case presentation and drug study.
CO4	Follow nursing process in providing care to the patient.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)												
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO													
CO1	3	3	2	3	3	2	2	3	3	2	3	2	3
CO2	3	3	3	2	3	3	2	3	3	3	2	3	3
CO3	3	3	2	2	3	3	3	2	2	3	2	2	3
CO4	3	3	3	3	2	2	2	2	2	2	2	3	3

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

Attributes & SDGs

Attributes & SDGs									
Course Code	Course Title	Attributes							SDGs No.
NRY410	Medical surgical Nursing	Employ-ability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4,5,8,9
		√	√	√	√	√	√	√	



Course Outcomes	
CO1	Be posted in antenatal clinic, MCH clinic, antenatal ward, labour room, postnatal ward, maternity OT, MTP room.
CO2	Antenatal & postnatal examination, per vaginal exam.
CO3	Conduct normal delivery, stitching of episiotomy, (for male candidate minimum conduct of 5 deliveries).
CO4	Motivate family for Planned Parenthood, Assist in various diagnosis and therapeutic procedures including IUD insertion and removal

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)												
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO													
CO1	3	3	2	3	3	2	2	3	3	3	3	3	3
CO2	3	3	3	3	3	3	2	2	3	3	3	3	3
CO3	3	3	3	3	3	2	2	2	3	3	3	2	3
CO4	3	3	3	3	3	2	2	2	3	2	3	3	3

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

Attributes & SDGs

Course Code	Course Title	Attributes & SDGs							SDGs No.
		Attributes							
NRY 411	Maternal Nursing	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4,5,8,10,16,17
		√	√	√	√	√	√	√	



Integral University, Lucknow

Effective from Session: 2023-2024							
Course Code	NRV 412	Title of the Course	Child Health Nursing- lab	L	T	P	C
Year	First	Semester	Non Semester	0	0	1	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course is designed to assist students to acquire the knowledge of the disease, early detection, prevention and treatment with emphasis on clinical application to practice nursing.						

Course Outcomes	
CO1	Be posted in pediatric medical and surgical wards, OPD in hospital, health centre and neonatal units.
CO2	Visit a centre for handicapped children and child welfare centre and write observation report.
CO3	Write an observational study of normal children of various age groups in home/nursery school/crèche.
CO4	Follow nursing process in providing care to 3-6 children

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	2	2	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	2	2	2	3	3	3	2	2
CO4	3	3	3	3	3	2	2	2	3	2	3	3	3

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRV412	Child Health Nursing	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4,8,10,11,6
		√		√	√	√	√	√	



INTEGRAL UNIVERSITY, LUCKNOW

FACULTY OF NURSING

Post Basic BSc Nursing

SYLLABUS

IInd YEAR



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRV 501	Title of the Course	Sociology	L	T	P	C
Year	Second	Semester	Non Semester	2	1	0	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course is designed to assists students to acquire the knowledge about the course is designed to enable the students to develop understanding about basic concepts of sociology and its application in personal and community life ,health ,illness and nursing .						

Course Outcomes	
CO1	Describe Introduction ,socialization and personal disorganization
CO2	Describe culture, nature of culture ,family and marriage, social organization and social stratification
CO3	Describe the social process and process of social interaction ,competition, conflict war ,accommodation and assimilation
CO4	Describe the social change and nature ,process of social change and cultural lag
CO5	Describe social problems, social disorganization ,control and planning-poverty, population housing, illiteracy.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	1	1	1	-	-	-	-	-	3	-	-	-
CO2	3	-	-	-	-	-	-	-	1	3	3	1	3
CO3	3	1	2	1	1	-	1	-	3	3	1	-	1
CO4	3	3	2	3	3	2	-	3	3	3	3	3	3
CO5	3	3	2	3	3	1	2	3	3	3	3	3	3

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

Attributes & SDGs

Course Code	Course Title	Attributes								SDGs No.
NRV501	Sociology	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		3,4,5,16
		√			√		√	√		



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRY 502	Title of the Course	Community health nursing	L	T	P	C
Year	Second	Semester	Non Semester	3	2	0	2
Pre-Requisite	None	Co-requisite	None				
Course Objectives	This course enables the students to understand the national health care delivery system and to participate in the delivery of Community Health Nursing						

Course Outcomes	
CO1	Introduction to community health concepts, principles and elements of primary health care nursing process. Objective, scope and principles of community health nursing.
CO2	Family health services, Concept, objective, scope and principles Individual, family and community as a unit of service,
CO3	Organization and administration of health services in India, policy concept, health services
CO4	Describe national health care delivery system
CO5	Describe Epidemiology methods and principles of prevention and control of illness in the community

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	3	3	2	1	1	2	1	3	3	2	3
CO2	3	3	3	3	2	1	1	1	2	3	3	2	3
CO3	3	3	3	3	3	3	3	2	3	3	3	2	3
CO4	3	3	3	3	3	1	3	2	3	2	3	2	3
CO5	3	3	3	3	3	1	2	3	3	3	3	2	3

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	
NRY502	Community health nursing	√		√	√	√	√	√	3,4,5,



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRY 503	Title of the Course	Mental Health Nursing	L	T	P	C
Year	Second	Semester	Non Semester	2	1	0	2
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course is designed to assists students to acquire the knowledge of the normal and abnormal behavior with emphasis on clinical application to practice nursing.						

Course Outcomes	
CO1	Students would able to develop the introduction and historical development, history of psychiatry, philosophy, principles of mental health nursing, concept of normal & abnormal behavior, role and qualities of mental health & psychiatric nurse, mental health team and functions of team members, legal aspects in psychiatry & mental health services.
CO2	Students would analyze and understand the classification & assessment of mental disorders, terminologies used in psychiatry, classification of mental disorders, etiological factors & psychopathology of mental disorders, history taking an assessment method for mental disorders, therapeutic communication techniques and therapeutic relationship, therapeutic impasses, treatment modalities and therapies used in mental disorders
CO3	Students would explore and understand the etiology, psychopathology, clinical manifestations, diagnostic criteria & management of patients with schizophrenia, psychotic disorders, mood disorders, neurotic, stress related & somatization disorders, organic brain syndrome, psychosomatic disorders, personality disorders, disorders of childhood & adolescence, substance abuse
CO4	Students would able to develop the etiology, psychopathology, clinical manifestations, diagnostic criteria & management of patients with mental sub-normality, psychiatric emergencies, crisis intervention
CO5	Students would able to enhance the therapeutic modalities, principles, indication, contraindication and role of nurse in various treatment methods: Therapeutic community & milieu therapy, occupational therapy, psychotherapy, behavior therapy, group therapy, family therapy, pharmacotherapy, Electro convulsive therapy, miscellaneous therapy, preventive psychiatry, model of prevention, role of nursing in preventive psychiatry, psychiatric social work, community mental health nursing, agencies & programme.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	2	3	1	1	-	-	-	3	3	3	3
CO2	3	3	3	3	2	-	2	3	3	3	3	3	3
CO3	3	3	2	3	3	1	1	3	3	3	3	3	3
CO4	3	3	2	3	3	1	1	3	3	2	3	3	3
CO5	3	3	2	3	3	2	1	3	3	3	3	3	3

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

Course Code	Course Title	Attributes							SDGs No.
NRY503	Mental Health Nursing	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√	√	√	√		√	√	
3,4,5,8,17									



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRY 504	Title of the Course	Introduction to Nursing Education	L	T	P	C
Year	Second	Semester	Non Semester	1	1	1	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course introduces the students to the principles and concepts of education, curriculum development, methods and media of teaching. It also describes the steps in curriculum development and implementation of education programmes in nursing.						

Course Outcomes	
CO1	Students would able to describe the education, Teaching learning process, Nature & characteristics of learning, Principles and maxims of teaching, Formulating objectives, Lesson planning.
CO2	Students would able to describe the methods of teaching: Demonstrate teaching skill using various teaching methods in clinical, classroom and community settings.
CO3	Students would able to describe the educational media: Prepare and use different types of educational media effectively.
CO4	Students would able to explain assessment and Information, Education: Prepare different types of questions for assessment of knowledge, skills & attitude and teach individuals, groups and communities about health with their active participation.
CO5	Students would able to describe the guidance & counselling: Describe the Basic principles of guidance and counselling, Organization of guidance and counseling services, Counseling process, Managing disciplinary problems, Management of crisis, In-service education, Introduction to nature and scope of in-service education programme, Principles of adult learning Planning for in-service programme, Techniques and methods of staff education programme, Evaluation of in-service programme.

PO- PSO CO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	2	2	-	3	3	3	-	1	3	1	-	1
CO2	3	2	-	1	1	2	3	-	-	3	1	-	-
CO3	3	1	1	1	-	3	1	1	-	3	1	1	1
CO4	3	1	2	3	3	3	3	2	3	2	2	1	1
CO5	3	3	2	3	3	3	3	3	3	3	1	-	3

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

Course Code	Course Title	Attributes							SDGs No.
NRY504	Introduction to Nursing Education	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√	√			√		√	4,8,10



Integral University, Lucknow

Effective from Session: 2023-2024							
Course Code	NRV 505	Title of the Course	Introduction to nursing administration	L	T	P	C
Year	Second	Semester	Non Semester	2	1	0	1
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course is designed to give an opportunity to the student to gain an understanding of the principle of administration and its application to nursing service. It is also intended to assist the students to develop an understanding of professional leadership need.						

Course Outcomes	
CO1	Principles of administration, significance, elements and principles of administration, organization of hospital, policies of hospital, different departments, responsibilities of nursing personnel.
CO2	Nursing Unit Management., Physical layout of a nursing unit and necessary facilities, Factors affecting the quality of nursing care, Maintenance of a therapeutic environment, Administration of the unit – management of patient care, Maintenance of physical environment.
CO3	Personnel management, Staff recruitment and selection, appointment, promotions, personnel policies and jobs descriptions, Job analysis, Staffing the unit, staffing norms, rotation plan, leave planning, performance appraisal, staff, welfare and management of disciplinary problems, Supervision, Principles of supervision, nature and objectives.
CO4	Material management, Principles of material management, Quality control, Inventory, care of equipment, safekeeping, Role of nursing personnel in material management.
CO5	Financial management, Budgeting – principles of budgeting, audit, Organizational behavior, Group dynamic and human relation, organizational communication (hospital information system), Public relation, leadership styles and functions.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO													
CO1	3	3	2	2	2	1	3	2	1	3	1	1	1
CO2	3	3	3	3	3	1	3	2	2	3	1	1	1
CO3	3	2	2	3	3	1	3	2	3	3	1	1	-
CO4	3	3	2	3	3	1	3	1	2	2	1	1	1
CO5	3	3	3	3	3	1	3	1	2	3	1	1	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	
NRV505	Introduction to nursing administration	√	√		√	√	√	√	3,5,11,,12,16



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRV 506	Title of the Course	Introduction to Nursing Research& Statistics	L	T	P	C
Year	Second	Semester	Non Semester	2	1	2	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The course is designed to assists students to acquire the knowledge of the research strategy, analysis and to apply evidence based practice in nursing.						

Course Outcomes	
CO1	Students would able to develop and understand introduction to research, research process & research problem: describe the concept of research, terms, need, and areas of research in nursing, the step of the research process, identify and state the research problem with objectives and understand about the review of literature
CO2	Students would analyze and understand the research approaches and research design and explore the methods of data collection and sampling type: to discuss the research approaches, research design, sampling technique, methods of data collection.
CO3	Students would explore and develop the analysis of data, interpretation of data, and communication of research findings: to analyze, interpret and summarize the research data, communicate and utilize the research findings.
CO4	Students would able to enhance the introduction to statistics: to define statistics its uses, the scale of measurement, graphical presentation of data, central tendency, variability, method correlation
CO5	Students would able to understand the biostatistics and use of computer in nursing: to define biostatistics, crudes rates and standardized rates, computer and its uses in nursing, introduction to word processing, use of statistical packages.

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	2	1	1	3	2	-	-	3	1	2	1	-	1
CO2	3	1	-	2	-	-	-	3	1	3	1	-	-
CO3	3	3	-	2	3	1	1	3	2	3	-	-	-
CO4	3	1	-	1	2	-	-	3	-	2	-	-	-
CO5	3	1	-	1	1	-	-	3	-	3	-	-	-

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	
NRV506	Introduction to Nursing Research& Statistics	√			√		√	√	3,4,5,8,16,17



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRV 507	Title of the Course	Community Health Nursing Lab	L	T	P	C
Year	Second	Semester	Non Semester	0	0	2	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	Each student will competent in community						

Course Outcomes	
CO1	Each student will prepare a community profile.
CO2	The student will be allotted families for gaining experience in identifying family health needs, health counseling and guidance and family budgeting for optimum health.
CO3	The student will participate in the activities of primary health Centre.
CO4	Sub-centre, MCH Centre

Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	3	3	1	-	2	2	2	2	3	2	3
CO2	3	3	3	3	3	1	1	3	3	3	2	3	3
CO3	3	3	3	3	2	1	1	-	3	3	3	2	3
CO4	3	3	3	3	3	2	3	2	2	2	3	3	3

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

Course Code	Course Title	Attributes							SDGs No.
NRV 507	Community Health Nursing Lab	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
		√		√	√		√	√	3,4,5



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRV 508	Title of the Course	Mental Health Nursing Lab	L	T	P	C
Year	Second	Semester	Non Semester	0	0	2	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The student will be provided opportunity to learn and treat mental patient						

Course Outcomes	
CO1	Observe record and report the behavior of their selected patients.
CO2	Record the process of interaction.
CO3	Assess the nursing needs of their selected patients, plan and implement the nursing intervention.
CO4	Counsel the attendant and family members of patient.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)												
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	3	2	3	3	1	-	3	2	2	3	2	3
CO2	3	3	2	3	3	1	-	3	1	3	3	2	3
CO3	3	3	3	3	3	1	1	2	1	3	3	2	3
CO4	3	3	3	3	3	3	2	2	3	2	2	2	3

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	
NRV508	Mental Health Nursing Lab	√	√	√	√		√	√	3,4,5,17



Integral University, Lucknow

Effective from Session:2023- 2024							
Course Code	NRV 509	Title of the Course	Research project	L	T	P	C
Year	Second	Semester	Non Semester	0	0	2	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The student will be provided opportunity to learn and conduct a Research project						

Course Outcomes	
CO1	Perform a research project according to a group study plan,
CO2	Show independence, critical and creative thinking
CO3	Document results by writing a research report
CO4	Present and discuss the research results with students, teachers and senior researchers,

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)												
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO1	3	2	2	3	3	2	1	3	2	3	-	-	-
CO2	3	3	2	3	3	1	1	3	1	3	3	1	3
CO3	2	2	3	3	3	1	3	3	2	3	-	-	-
CO4	3	3	3	3	3	1	3	3	2	2	-	-	-

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
NRV 509	Research project	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	3,4,5,8,10
		√		√	√		√	√	



Integral University, Lucknow

Effective from Session: 2023-2024							
Course Code	NRV 510	Title of the Course	Clinical posting	L	T	P	C
Year	Second	Semester	Non Semester	0	0	0	3
Pre-Requisite	None	Co-requisite	None				
Course Objectives	Competent in clinical skills						

Course Outcomes	
CO1	Communication and nurse patient relationship
CO2	Vital signs
CO3	Health assessment & infection control in clinical setting
CO4	Comfort, rest & sleep, pain and promoting safety in health care environment
CO5	Hospital admission and discharge, mobility and immobility and patient education

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)												
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PSO1	PSO2	PSO3
CO													
CO1	3	3	3	3	2	2	1	1	3	3	3	2	2
CO2	3	3	3	3	3	1	-	2	2	3	3	2	3
CO3	3	3	3	3	3	1	3	2	3	3	3	2	3
CO4	3	3	3	3	3	1	3	2	3	2	3	2	3
CO5	3	3	3	3	3	1	3	3	3	3	3	2	3

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	
NRV 510	Clinical posting	√		√	√		√	√	3,4,5,8,10,16,17