

INTEGRAL UNIVERSITY, LUCKNOW FACULTY OF NURSING AUXILIARY NURSES AND MIDWIVES ANM SYLLABUS

Ist YEAR



Effective from Session: 20	Effective from Session: 2022-2023											
Course Code	L	T	P	C								
Year	First	Semester Non-Semester				0	4					
Pre-Requisite	None	Co-requisite	None									
Course Objectives	understand he role of the he characteristic organizations	ealth policies, plans and alth team, demonstrate h s and administrative set , NGOs, and local resou	ent will be able to: describe the concept of community health programmes of the country, understand the concept of commone visit techniques and practices in the community, descripe of a community, identify leaders, resources persons, community, identify leaders, resources persons, community, identify health needs and problems, description information, and describe the purposes, principles and methods.	nunity ibe str imunit be con	y, appreducture, sy-based	ciate the functior I nd	e					

	Course Outcomes
CO1	Define health and explain its dimensions, list determinants of health, define Primary Health Care, list components of Primary Health Care and their application within a community, describe health concepts and practices of a community, and enumerate health-related cultural beliefs and practices.
CO2	Describe national health problems, explain specific health programs at national, state, and community levels, and discuss trends and development in national health programs and policies. Additionally, explore the implementation of national health programs at the community level and delve into the roles and functions of Accredited Social Health Activists (ASHA), Anganwadi workers, Dais, and others. Furthermore, provide an explanation of the organization of health services at different levels, including the referral system. Lastly, discuss the crucial roles played by national and international health agencies, as well as non-governmental organizations. Describe the health team with a special focus on the ANM/FHW, analyze the physical structure of villages and urban areas, identify social groups, organizations, and leaders, and explain the administrative set up at the village.
CO3	Describe the interaction between different groups and communities within the village, including social traditions and customs, and demonstrate methods of community need assessment.
CO4	Explain the concept, principles, and methods of communication, prepare simple and low-cost aids of communication, conduct health education, explain the concept and principles of counseling, describe the technique of counseling, and describe the role of a counselor.
CO5	State health conditions where rehabilitation is required and list the various resources available in a community.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)													
PO-PSO	PO1 PO2	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3			
СО		102	103	104	103		107	100	1301	1302	1303			
CO1	1	2	1	1	2	1	2	2	1	1	2			
CO2	1	1	2	1	1	2	1	1	2	1	2			
CO3	2	1	1	2	1	1	2	2	1	2	2			
CO4	2	1	2	1	1	1	2	1	2	1	1			
CO5	2	1	1	2	1	1	2	1	1	2	1			

Course Code	Course Title		Attributes								
NRY 111	Community Health Nursing	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	SDGs No.		
	č	√		√				√	4,17		



Effective from Session: 20												
Course Code	NRY 112	Title of the Course	Health Promotion	L	T	P	C					
Year	First	Semester	3	1	0	4						
Pre-Requisite	None	e Co-requisite None										
Course Objectives	promote nutri hygiene for se	tion of an individual, fa elf and individuals, desc	lent will be able to explain the importance of nutrition in heamily, and community, explain principles of hygiene and its oribe the importance of environmental sanitation and waste in families, and communities.	effect	on heal	th, desc	ribe					

	Course Outcomes
CO1	List essential nutrients, describe the classification of food and their nutritive values and functions, explain the importance of nutrition in health and sickness, plan a balanced diet for different age groups, identify malnutrition and nutritional deficiencies, counsel women with anaemia, describe a special diet for the sick, and explain the role of ANM's/FHW/ AWWs.
CO2	Explain methods of safe food preparation and cooking, assess nutritional status of individual and family, identify local foods for enriching diet, identify good food habits from harmful food fads and customs, plan diet for a family, counsel for improving the diet of the family, and demonstrate safe preparation and cooking methods.
CO3	Describe the structure and functions of the various systems of the body, state the functions of different organs, understand the importance of personal hygiene for self and individual's health, care for the sick to maintain their personal hygiene and comfort, state the basic human needs, and explain the importance of fulfilling these basic needs.
CO4	Explain the importance of basic sanitation at home and in the community, describe the importance of safe water for health, describe methods of purifications of water, explain the importance of safe disposal of waste and its role in prevention of diseases, state the hazards due to waste, involve community in sanitation activities, and educate community for safe disposal of different types of waste.
CO5	Explain the relationship between the body and mind, identify the factors necessary for normal mental health, educate for promoting mental health, identify causes of maladjustment, educate family in solving problems, identify signs of mental illness, identify them early and refer, guide family members in home care, counsel for prevention of mental illness, explain the process of aging, identify characteristics of the elderly, and provide need-based care.

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

			Tittibute	s & DDGs						
Course Code	Course Title		Attributes							
				Skill	Gender	Environment	Huma	Professional	No.	
		Employability	Entrepreneurship	Develop	Equalit	&	n	Ethics		
NRY 112	Health Promotion			ment	y	Sustainability	Value	Etilics		
		√		√	√		√	√	3,4	



Effective from Session: 20												
Course Code	NRY 113	Title of the Course	Primary Health Care	L	T	P	C					
Year	First	Semester	Non-Semester	3	1	0	4					
Pre-Requisite	None	Co-requisite	e None									
Course Objectives	describe body describe diffe management, community w systems, desc	defense mechanisms at rent methods of disinfed explain the prevention a rith common ailments at ribe and demonstrate ro	s will be able to explain the concept of infection and the cau not the development of immunity against diseases, perform in ction and sterilization, describe common communicable diseand and control of common communicable diseases, describe the not refer if required, explain the recognition of conditions relutes of administration of drugs, and list common drugs used attions, dosage, and actions.	mmun ases a care ated to	ization and their of the solution differen	effective ick in the ent body	ne					

	Course Outcomes
CO1	Understand the concept of occurrence of diseases, describe the classification of diseases, understand the process of infection, describe the characteristics of microbes, narrate methods of spread of infection, state factors affecting spread of infection, understand body defense mechanism, state types of immunity, describe different types of vaccines and their preservation, state immunization schedule, give immunization, organize immunization camps, prepare articles for immunization, and participate in special drives.
CO2	Collect specimens correctly, handle body discharges safely, give health education for disposal of body discharges, explain the difference between antisepsis, disinfection, and sterilization, describe the principles of antisepsis, disinfection, and sterilization, perform disinfections and sterilization of various equipments, and explain the methods of waste disposal.
CO3	Understand the epidemiological concept of occurrence of diseases, describe levels of prevention and general measures for control of communicable diseases, explain the importance of surveillance and notification reporting, describe signs and symptoms of different communicable diseases, explain preventive measures for different communicable diseases, describe care and referral for different communicable diseases, state the principles of care of infectious cases, enumerate standard safety measures, understand preventive measures, provide health education, identify causes of epidemics, and define the role of health worker/ANM in relief work.
CO4	Identify common health problems in the community, perform health assessment of individuals, render care to the sick at home, advise family members in the care of the sick, check and record vital signs, describe stages of fever, list common conditions causing fever, provide care to patients with fever, enumerate causes, signs, and symptoms of respiratory problems, provide care to patients with respiratory infections, state common home remedies and their application, identify cause and provide care and support, refer when necessary, give insulin injection, counsel for prevention of complications, identify the conditions, provide care to relieve pain, prevent complications and refer, identify the need of handicapped, ensure need-based care at home.
CO5	Name different systems of medicine, understand abbreviations, calculate dosages of medicines, understand classification of drugs, demonstrate administration of drugs, explain importance of observations and recording, administer drugs for minor ailments, explain the care of drugs, administer common emergency, lecture emergency drugs following precautions, understand principle of first aid care, use first aid kit, demonstrate different types of bandages, demonstrate first aid care for cuts and wounds, foreign bodies, burns and scalds, health education and referral, identify different bones, describe types of fracture, apply splints and bandages, transfer fractured patients correctly, follow principles of first aid, and provide care in different emergencies.

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

			mini	its a bbds						
Course Code	Course Title		Attributes							
NRY 113	Primary Health Care	Employability	Entrepreneursh ip	Skill Developme nt	Gender Equalit y	Environment & Sustainabilit y	Human Value	Professional Ethics	No.	
		√		√	√	√	√	√	3,4,5, 7,11	



Effective from Session: 2022-2023 Child Health Nursing NRY 114 Title of the Course **Course Code** L Year First Semester Non-Semester 2 1 0 **Pre-Requisite** None Co-requisite None

Course Objectives

On completion of the course, the student will be able to assess growth and development of a child at different ages, describe nutritional needs of different age groups of children, provide care to sick children during their common illness, describe school health programme, describe 'Rights' of children, and educate mothers and family members as per the needs of their children.

	Course Outcomes
CO1	Assess growth and development in infants and children, maintain 'road to health' chart, explain the needs of a child, describe the care of a
	normal child, and state the common accidents in children and their protection.
CO2	Explain the importance of breastfeeding, educate mothers regarding breastfeeding, explain complimentary feeding, and educate for nutrition of
	children according to age.
CO3	Describe the rights of children, state the steps for prevention of child labour and child abuse, provide care to the sick children, identify the
	signs and symptoms of common childhood disorders, identify signs of high risk in case of ARI and diarrhea, and educate mother and family
	members regarding prevention of illness.
CO4	Assess the school child, need based counselling of children, teacher, and parents, and explain the various changes in the adolescents.
CO5	Discuss the special needs of girl child, explain the effect girl child discrimination in the family and community, and counsel mother and
	community on need for care of a girl child.

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

			Attribute	s & SDGs						
Course Code	Course Title		Attributes							
				Skill	Gender	Environment	Human	Professional	No.	
	NRY 114 Child Health Nursing	Employability	Entrepreneurship	Develop	Equalit	&	Value	Ethics		
NRY 114				ment	y	Sustainability	varue	Etilics		
		V							3, 4,	
				√	√		√	√	5, 9,	
									10	



Effective from Session:2022	Effective from Session:2022-23												
Course Code	NRY 115	Title of the Course	Community Health Nursing and Health Promotion Lab	L	Т	P	C						
Year	First	Semester	Non-Semester	0	0	2	1						
Pre-Requisite	None	Co-requisite	None										
Course Objectives													

	Course Outcomes									
CO1	Describe community structure, community assessment, and home visiting, along with the health assessment of individuals of different age									
	groups.									
CO2	Describe health organization and team responsibilities.									
CO3	Perform nutritional assessment and conduct IEC activities related to nutrition.									
CO4	Assess personal hygiene, health education, and environmental sanitation, and conduct IEC activities related to environmental sanitation.									
CO5	Assess mental health of an individual and counsel or refer.									

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

			1100110	utes & SD Gs					
Course Code	Course Title		Attributes						
	Comment Health	E1h:1:t	Entrepreneurs	Skill	Gender	Environment	Huma	Professional	No.
NRY 115	Community Health Nursing and Health	Employ-ability	hip	Developme nt	Equalit y	Sustainability V	n Value	Ethics	
	Promotion Lab	√	√	√	√		√	√	3,4,8,9,1 7

Effective from Session: 2022-2023												
Course Code	NRY 116	Title of the Course	Child Health Nursing Lab	L	T	P	C					
Year	First	Semester	Non-Semester	0	0	2	1					
Pre-Requisite	None	Co-requisite	None									
Course Objectives				•								

	Course Outcomes							
CO1	Assess growth and development of children and assess health status of children.							
CO2	Care of the sick child.							
CO3	Counsel mothers about feeding of infants and young child							

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

Course Code	Course Title		Attributes							
			Entrepreneurshi	Skill	Gender	Environment	Huma	Professional	No.	
NDV 116		Employability	n	Developm	Equalit	&	n	Ethics		
NRY 116 Child Hea	Child Health Nursing Lab		Р	ent	У	Sustainability	Value	Lunes		
		√		√	√		√	√	3,4	



INTEGRAL UNIVERSITY, LUCKNOW FACULTY OF NURSING AUXILIARY NURSES AND MIDWIVES ANM SYLLABUS

IInd YEAR



Effective from Session:2022-	-23										
Course Code	NRY 211	Title of the Course	Midwifery	L	T	P	C				
Year	Second	Semester	6	1	0	7					
Pre-Requisite	None	Co-requisite	None								
Course Objectives	process of concept fetus, conduct norn postnatal periods a intranatal, and pos immediately for sa adequate care by ic improving the qua- health problems ar	ion and fetal developmenal delivery and provide the home and hospital, protection and periods, resuscitate firms and hospital, protection and periods, identify dentifying abnormal publity of life of the family, and provide guidance and	will be able to describe male and female reproductive or ent, describe the female pelvis and the muscles involved e care to the newborn, provide care to pregnant mothers ovide need-based counseling to the mother and her fam the high-risk newborn babies, identify high-risk pregnant deviations from normal labor in time and take necessal experium, administer drugs as per the protocols, educated promote improvement in the status of women in sociel support, provide care and guidance to women with rephealth and family welfare programs.	d in the s during during during during actions are the court, ide	e delive ag ante, ring ant and refer on, pro- ommun ntify we	ry of th intra, and enatal, them vide ity for omen's					

	Course Outcomes
CO1	Describe the structure and functions of the female and male reproductive systems, including the female pelvis and its diameters in relation to the fetal skull, the muscles and ligaments of the pelvic floor, and the fetal skull; explain the growth and development of the fetus; describe the placenta, membranes, and umbilical cord and their development, as well as their functions; discuss the signs and symptoms of normal pregnancy, various tests for confirmation of pregnancy, and the physiological changes during pregnancy; provide care for minor ailments of pregnancy, antenatal care, need-based information and guidance, advice on diet and nutrition for pregnant mothers; identify risk factors and refer in a timely manner, and prepare the mother for delivery.
CO2	Identify signs and symptoms of normal labour, demonstrate the mechanism of labour, detect a normal lie and presentation of the foetus, identify deviation from normal progress of labour, demonstrate plotting of the partograph, use partograph and perform Per Vagina examination, assist and conduct childbirth, resuscitate newborn, deliver the placenta, provide care to mother and newborn throughout delivery, perform necessary recordings, perform postnatal assessment, identify deviations from normal pure perium and take necessary care, establish breastfeeding, provide need-based information and counseling, provide immediate care to normal newborn, resuscitate newborn at birth, identify "at-risk" neonate and state measures to be taken, give immunization as per routine, care for newborn with common minor disorders.
CO3	Identify a preterm/LBW baby and fulfill the special needs, provide care required during special conditions in a newborn, guide in-home care of a high-risk newborn, define MMR & IMR, state the components of the RCH program, explain preventive measures for safe motherhood, identify high-risk pregnancies, refer them in time, counsel and involve husband and family members in high-risk pregnancies, identify abnormalities of pregnancy in time, refer to the correct place in time, state the diseases that can affect during pregnancy, identify types of abortion, prepare mother for termination of pregnancy, counsel for safe abortion.
CO4	Identify deviations from normal child birth and refer in time, provide care to the mother in emergency and while transferring to the hospital, mobilize support from the family and community, provide emergency care at the time of haemorrhage, identify the cause of different PPH, identify causes of complications during puerperium and render adequate care, assist in various surgical interventions in the mother during labor, render care to mothers pre & post operatively in surgical intervention, able to identify various medicines during childbirth for mother and child, understand their action and care needed for the mother, state the dosage of these medicines for mother and child, describe the concept of quality of life, explain how quality of life affects life expectancy and people's health, describe the role of education on quality of life, explain the status of women in Indian society, enumerate factors affecting women's status, describe the importance of women's health, explain the programs for empowering women in society.
CO5	Explain the complications related to child birth, identify common and emergency complications, and provide care. Take pap sme ar, describe causes, signs, and symptoms of STIs and RTIs. Describe the treatment for STIs and RTIs, educate on prevention and treatment of RTIs and STIs. Explain the cause, effect, and prognosis of HIV/AIDS, counsel HIV-positive persons, explain home care for HIV/AIDS patients. Identify cases of infertility, provide counseling to infertile couples, refer and provide follow-up care to infertility cases. Explain the impact of population explosion, especially on health, enumerate birth rate, death rate, net reproductive rate, etc. Describe the scope of Family Welfare program, discuss trends in health and family welfare programs. Prepare eligible couple register, describe the different methods of contraception and their effects. Provide guidance to the adopters, provide need-based counseling related to contraception.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)														
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3				
СО	101	102	103	101	100	100	107	100	1501	1502	1503				
CO1	2	1	2	2	1	1	1	2	1	2	2				
CO2	2	1	1	1	2	1	2	1	1	1	2				
CO3	2	2	2	2	1	1	2	2	2	1	2				
CO4	1	1	1	2	2	1	1	1	1	1	2				
CO5	1	1	2	1	2	1	1	2	1	1	1				

Course Code	Course Title		Attributes						
NRY 211	Midwifery	Employability	Entrepreneursh ip	Skill Developme nt	Gender Equalit y	Environment & Sustainability	Huma n Value	Professional Ethics	No.
		√		√	√		√	√	3,4



Effective from Session:2022	-23						
Course Code	NRY 212	Title of the Course	Health Center Management	L	T	P	C
Year	Second	Semester	emester Non-Semester				
Pre-Requisite	None	Co-requisite	None				
Course Objectives	indent and maintai and skills, provide	n necessary stock, parti- guidance to TEA, AWV	will be able to organize subcenter and clinics to carry or cipate in the implementation of National health program W, ASHA, and other voluntary health workers, collaborated maintain records and reports	ns, upo	date kno	owledge	•

	Course Outcomes									
CO1	Organize and set up a sub centre, prepare a sub centre activity plan, conduct meetings, conduct clinics at sub centre, and display health									
	messages.									
CO2	Write indents and stock position, prepare weekly and monthly reports.									
CO3	Establish coordination with different organizations working in the area, demonstrate good relationships with ASHA, anganwadi workers,									
	panchayat, and role of NGOs, and ensure effective coordination with their programs.									
CO4	Enumerate the National Health programs and describe the role of ANM in these programs.									
CO5	Demonstrate ability in writing reports in correct language and understand the scope of her career advancement and self development.									

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

Course Code	Course Title		Attributes							
			Entrepreneurs	Skill	Gender	Environment	Huma	Professional	No.	
	Health Center	Employ-ability	hip	Developme	Equalit	&	n	Ethics		
NRY 212				nt	у	Sustainability	Value			
	Management	√	√	√	√		√	√	3,4,8,9,1 7	



Effective from Session: 2022-2023												
Course Code	NRY 213	Title of the Course	Midwifery 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	Assessment and care of normal pregnant women.
CO2	Conducting normal delivery, recognize different degrees of tears, give emergency care, and refer.
CO3	Assessing and care of postnatal mothers and newborns
CO4	Assessing and referring mothers at risk
CO5	Counsel eligible couples about different methods of contraception, prepare acceptors for sterilization and IUCDs, and detection of cervical
	cancer, as well as the management of sick neonates and children (IMNCI).

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)														
PO-PSO	PO1	O1 PO2		PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3				
СО															
CO1	2	1	2	2	2	1	2	1	2	2	2				
CO2	2	1	2	2	2	1	2	2	2	1	2				
CO3	2	1	2	2	1	2	1	2	2	1	2				
CO4	2	1	2	2	2	1	2	2	2	2	1				
CO5	2	2	1	2	2	2	2	2	1	2	2				

Course Code	Course Title		Attributes						
NRY 213	Midwifery Lab	Employ-ability	Entrepreneurs hip	Skill Developme nt	Gender Equalit y	Environment & Sustainability	Huma n Value	Professional Ethics	No.
		√	√	√	√		√	√	3,4,5,9,1 0



Effective from Session:2022	Effective from Session:2022-2023													
Course Code	NRY 214	Title of the Course	Primary Health Care Nursing and Health Centre Management Lab	L	Т	P	C							
Year	Second	Semester	Non-Semester	0	0	2	1							
Pre-Requisite	None	Co-requisite	None											
Course Objectives														

Course Outcomes							
CO1	Administer immunization safely.						
CO2	Give care to the sick.						
CO3	Provide first aid in various emergencies.						
CO4	Provide primary medical care.						
CO4	Organize and manage sub centre, render care at home.						

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

Cour	rse Code	Course Title	Attributes						SDGs	
NRY 214		Primary Health Care Nursing and Health Centre Management Lab	Employability	Entrepreneursh ip	Skill	Gender	Environment	Huma	Professional	No.
					Developme	Equalit	&	n	Ethics	
	RY 214				nt	у	Sustainability	Sustainability Value	Etilics	
			√		√	√	√	√	√	3,4,17
NKI	K1 214	U	√	•	nt √	y √	Sustainability √	Value √		√