



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	2	1	0	4
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.

Un it No.	Title of the Unit	Content of Unit	Conta ct Hrs.	Mappe d CO
1	Describe the scope and trends in midwifery. Describe the anatomy and physiology of female reproductive system. Describe the stages of Embryological and fetal development. Describe the physiological changes in pregnancy and the management of normal pregnancy. Demonstrate skill in caring for pregnant women.	Introduction - Definition of midwifery and obstetrical nursing, Scope of midwifery, Basic competencies of a midwife, History of midwifery, Trends of maternity services in India, Vital Statistics related to maternal health in India. Reproductive System, Review structure and function of female reproductive system, Female pelvis, structure, types and diameters. Embryology and foetal development, Oogenesis, spermatogenesis, fertilization and implantation, Embryology and fetal development, Placenta and membranes, Structure, Functions, Abnormalities, Liquor amni, Umbilical cord, Fetal Skull, Structure Diameters, Fontanels and sutures, Fetal circulation. Normal pregnancy and its management, Pre conception care, Genetic counseling, Physiological changes in pregnancy, Diagnosis of pregnancy, History, Signs & symptoms, Antenatal care, History taking, Calculation of expected date of delivery, Examination and investigations, Health education and counseling, Drugs and immunizations, Minor disorders and their management.	29	CO1
2	Describe the various stages of labour and the role of the midwife in caring for a woman in labour. Demonstrate skill in conducting the	Normal labour and its management - Definition and stages, Causes and signs of onset of labour, True and false labour, First stage of labour, Physiology, Monitoring using partograph and its interpretation - Care of mother, physical and psychological, Pain management, Setting up of the labour room including newborn corner, Second stage, Physiology and mechanism, Monitoring, Conduction of normal delivery, Episiotomy, Essential newborn care, Third stage, Physiology and signs, Active management of third stage, Examination of the placenta, Episiotomy suturing, Fourth stage, Physiology, Care of the	32	CO2

	normal delivery. Describe the management of normal newborn Develop of skill in caring for the normal newborn.	mother and baby , Postpartum family planning,Management of newborn , Assessment, Physiological adaptation, Apgar scoring ,Examination for defects ,Breast feeding – BFHI ,Care of newborn ,skin, eyes, buttocks etc,Bonding and rooming in ,Minor disorders of new born ,Birth marks, rashes, skin, Infections, sore buttocks, Infection of eyes.		
3	Describe normal puerperium and the role of midwife in the caring for woman in puerperium. Describe the complications of pregnancy Demonstrate skills in providing care for woman with complicated pregnancy. Describe the management high risk labour Demonstrate skills in early detection and prompt management of high risk labour.	Management of normal puerperium- Definition and objectives of care, Physiological changes, Postnatal counseling, Lactation and feeding,Care during puerperium, breast and perineal care, postnatal exercise, postnatal examination, follow up, family welfare , Minor ailment and management, Family planning. Management of complications during pregnancy, Bleeding in pregnancy, Early and late, Ectopic pregnancy, Abortion, Antepartum hemorrhage, Vesicular mole, Hyperemesis gravidarum , Gestational diabetes mellitus,Pregnancy induced hypertension, Pre eclampsia, Eclampsia , Hydromnios, poly and oligo, Pelvic inflammatory diseases, Intra uterine growth retardation, Post maturity, Intra uterine death High risk pregnancy Monitoring ,NST, USG ,Anemia ,Jaundice, Viral, Urinary tract infection, Hearts diseases, Diabetes, AIDS and STD's ,Osteomalacia, Teenage pregnancy ,Elderly Primigravida, Multipara , Multiple pregnancy. Management of high risk labour, Mal position, Mal presentations , Contracted pelvis, Abnormal uterine actions , Cervical Dystocia , Premature rupture of membranes, precipitate and prolonged labour, induction of labour obstructed labour ,Obstetrics Emergencies, cord prolapse, cord presentation, amniotic fluid embolism, obstetric shock, rupture of uterus, shoulder dystocia, vasa previa, Complications of third stage , Postpartum Hemorrhage Atonic uterus ,Injuries to the birth canal ,Retained placenta and membranes, Inversion of uterus.	32	CO3
4	Describe the puerperal complications Demonstrate skills in the management of complications of puerperium. Describe the management of high risk and sick new born Demonstrate skills in caring for high risk and sick new born. Describe the obstetric operations and midwife role in assisting with each one. Describe the midwife's role in the administration of drugs for women during pregnancy, labour and post partum period.	Management of complications of puerperium , Puerperium pyrexia ,Puerperium sepsis ,Thrombophlebitis and Embolism ,Breast engorgement, Mastitis, Breast abscess , Puerperium psychosis. High risk and sick new born Assessment ,Nursing Care, Management of new born with Hyperbilirubinaemia , Neonatal hypoglycemia , Hypothermia , Neonatal Convulsions ,Rh incompatibility ,Small for dates ,Low birth weight ,Preterm, Asphyxia, RDS ,Sepsis ,Birth injuries, Cephal hematoma, Caput succedaneum, Facial & Erb's palsy ,Torticollis, Hemorrhage , Congenital anomalies, New born of HIV positive mother, diabetic mother, Levels of care in NICU ,Puerperium psychosis. Obstetric operations ,Definition, indication and care of women undergoing, Induction of labour, Manual removal of placenta ,Version , Forceps delivery ,Vacuum extraction, Caesarean section ,Sterilization ,Destructive surgeries, Amnio infusion, Manual Vacuum Aspiration, Dilatation and Evacuation, Dilatation and curetting ,Post abortion care. Drugs used in obstetrics, Indication, dose, action, contraindication, side effects and responsibilities in the administration of - Oxytocin - Uterotonics - Tocolytics - Antihypertensives - Anticonvulsants - Anesthesia and analgesia , Drugs used for new born , Teratogens – effects of drugs on mother and baby. Ethical and legal aspects related to midwifery ,Maternal and .new born death review ,Mother and child tracking system.	30	CO4
5	. List different gynecological problems and demonstrate skills in providing nursing care to	Introduction - Definition of terms,History ,Examination, Investigation. Puberty , Definition ,Development of sex organs in females and sexuality, Review of menstrual cycle, Premenstrual syndrome, Disorders of menstruation, dysmenorrhoea, cryptomenorrhoea, dysfunctional uterine bleeding. Fertility and infertility Definition , Causes-both in male and female , Investigation , Management , Artificial reproductive techniques. Pelvic infections ,Vulva ,vulvitis, bartholinitis . Vagina ,vaginitis, Trichomonas vaginitis, Moniliasis, Metritis, Salpingitis, Oophritis ,Cervical erosions peolvic, Abscess ,Chronic infection, Pelvic inflammatory disease, Pelvic	20	CO5

women suffering from these disorders and diseases	tuberculosis, Sexually transmitted diseases, Syphilis, Gonorrhoea, Warts, HIV, Syndromic case management. Gynecological Disorders, Retroversion, retro flexion, Fistulas, Uterine displacement & prolapse (Procidentia), Uterine malformations, Cysts and fibroids, Uterine polyps, Tumors of the reproductive tract benign and malignant, Palliative care and rehabilitation. Breast disorders, Review mastitis, breast engorgement, breast abscess, Tumors of the breast benign and malignant. Menopause - Definition and physiological changes, Signs and symptoms, Health education and counseling, Hormone replacement therapy, Surgical menopause		
---	---	--	--

Reference Books:

1. A Comprehensive Textbook of Midwifery & Gynecological Nursing by Annamma Jacob
2. Textbook of Gynaecology by D.C. Duttas.,
3. Myles Textbook For Midwives by Diane M. Fraser,
4. Midwifery & Gynecological Nursing by Neelam Kumari

e-Learning Source:

<http://library.iul.ac.in/ELibrary.aspx>

<https://india.oup.com/>

<https://www.doabooks.org/>

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

PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
	CO									
CO1	3	3	1	2	2	2	2	3	2	2
CO2	3	3	1	2	2	2	2	3	3	2
CO3	3	3	1	2	2	2	2	3	3	2
CO4	3	3	2	2	3	3	2	3	3	3
CO5	3	3	1	2	2	3	2	3	2	2

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

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NRY301	Midwifery & Gynaecological Nursing	√	√	√			√	√	3,4,5,6,8

Name & Sign of Program Coordinator	Sign & Seal of HoD
---	-------------------------------



Integral University, Lucknow

Effective from Session: 2023-2024							
Course Code	NRY302	Title of the Course	Community Health Nursing-II	L	T	P	C
Year	Third	Semester	Non Semester	2	1	0	3
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.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Explain the health system in India . Describe the health care services in India and discuss the role of the nurse in these services	Health system in India - Organization and administration of health system in India at ,Central level - Union Ministry ,Directorate General of Health Services - Central Council of Health , State level - State Health Administration ,State Ministry of Health ,State health Directorate, District level - Sub Divisions ,Tehsils / Talukas - Villages - Municipalities & Corporation – Panchayats,Health care delivery system – Health care concept and trends, Health care services, Public sector, Rural, Urban, Private Sector, Public Private Partnership (PPP) , Other agencies , Indigenous system of medicine, Ayurveda, Yoga, Unani, Siddha and homeopathy (AYUSH), Voluntary health services, National Health Program, Nurse role in health care services	18	CO1
2	Describe the health planning in India. Describe the different specialization community health services and the nurse's role in these services	Health planning in India –National Health Planning, Five year plans, Health Committees and reports, National Health Policy.Specialized community health services and nurse's role – RCH (reproductive health and child care) , National Health Mission (rural / urban),Janani Shishu Suraksha Karyakaram (JSSK), Emergency ambulance services , Government health insurance scheme, School health services, Occupational health nursing (including health care nursing), Geriatric nursing, Care of differently abled-physical and mental,Rehabilitation nursing.	28	CO2
3	Describe the major health problems in India. Describe the national health and family welfare	Health problems in India , Communicable diseases ,Non communicable diseases, Nutritional problems, Environmental sanitation ,Population.,National Health Programme ,National ARI programme, Revised national tuberculosis control programme (RNTCP) , National anti-malaria programme, National filarial control programme, National guinea worm eradication programme, National leprosy eradication programme, National AIDS control programme, STD control programme, National programme for control of blindness, Iodine deficiency control programme, Expanded programme of immunization, National family welfare programme, National water supply and sanitation programme, Minimum needs	20	CO3

	programmes in India and the role of the nurse	programme, National diabetes control programme , Polio eradication : Pulse programme, NPSP, National cancer control programme, Yaws eradication programme, National nutritional anemia prophylaxis programme, 20 point programme, ICDS programme , Mid-day meal programme , National mental health programme, Adolescent health programme, Role of nurse in the national health programme.		
4	Explain the meaning of demography and describe the national family welfare programmes.	Demography and family welfare – a) Demography - Concept , Trends in the world and in India , Concept of fertility and infertility , Small family norm b) Family welfare - Concept, importance, aims & objectives, Family planning methods, Family planning counseling, National family welfare policy, National family welfare programme, Role of a nurse in the family planning programme.	18	CO4
5	Describe the concept and functions of health team and the role of nursing personnel at various levels. Explain the concept and uses of health information system. Describe the national and international health agencies	Health Team , Concept, Composition, Functions ,Role of nursing personnel at various levels , District Public Health Nursing Officer, Block health nurse, Public health nurse, Lady health visitor / health supervisor, Health worker female / ANM, Health Information System ,Concepts, components, uses & sources, Vital Statistics,Importance rates and indicators , Vital health records and their uses ,Basic statistical methods, Descriptive statistics,Health Agencies, International, WHO , UNFPA, UNDP , World bank, FAO, UNICEF, DANIDA, European commission (EU), Red cross , USAID, UNESCO , ILO, CARE , National - Indian Red Cross, Indian Council for child welfare , Family Planning association of India, Other NGOs.	16	CO5

Reference Books:

1. "Textbook of Community Health Nursing" by Basavanthappa BT
2. "Community Health Nursing: A Global Perspective" by Judith Ann Allender, Cherie Rector, and Kristine Warner
3. "Textbook of Community Health Nursing" by I Clement
4. "Community Health Nursing: Principles and Practice" by Park K.

e-Learning Source:

<http://library.iul.ac.in/ELibrary.aspx>

<https://india.oup.com/>

<https://www.doabooks.org/>

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

PO-PSO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)									
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
CO										
CO1	3	2	1	2	1	3	2	3	2	2
CO2	3	3	1	2	2	3	3	3	3	2
CO3	3	3	2	2	2	3	3	3	3	3
CO4	2	2	1	3	1	2	2	2	2	1
CO5	2	2	1	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	3,4,5,8,10,12,16
		√	√	√	√	√	√	√	

Name & Sign of Program Coordinator	Sign & Seal of HoD
---	-------------------------------



Integral University, Lucknow

Effective from Session: 2023-2024							
Course Code	NRY303	Title of the Course	Nursing Education & Introduction to Research	L	T	P	C
Year	Third	Semester	Non Semester	1	1	0	2
Pre-Requisite	None	Co-requisite	None				
Course Objectives	<p>Nursing Education This course is designed to introduce the students to the concept of teaching as an integral part of nursing practice.</p> <p>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.</p>						

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

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Describe the concept of education. Explain the process of teaching and learning.	Education - Meaning, aims, scope and purposes ,teaching learning process- basic principles , characteristics of teaching and learning , teaching responsibility of a nurse , preparation of teaching plan.	6	CO1
2	Narrate the methods of teaching Describe the clinical teaching methods.	Methods of teaching, Clinical teaching methods - Case method, Bed side clinic, Nursing rounds, Nursing conference (individual and group), process recording.	14	CO2
3	Discuss importance of research in nursing. Describe the research process. Describe the various research approaches	Introduction, definition, terminology related to research, need and importance of nursing research, characteristics of good research, purposes and objectives, steps in research process, research approaches and designs, types, methods, advantages and disadvantages.	11	CO3
4	Describe the various data collection methods. List the steps involved in data analysis.	Data collection process, meaning, methods and instruments of data collection, Analysis of data- Compilation, tabulation, classification, summarization, presentation and interpretation of data using descriptive statistic.	11	CO4

5	Describe the importance of statistics in research. Describe the utilization of research in nursing practice	Introduction to statistics, definition, use of statistics, scales of measurement, frequency distribution, mean, median, mode and standard deviation, utilization of research in nursing practice - Evidence based practice.	8	CO5
---	--	---	---	-----

Reference Books:

1. Textbook of Nursing Education by K P Neeraja ,
2. Communication & Educational Technology for Nurses by BT Basavanthappa ,
3. Nursing Research & Statistics by Suresh K Sharma,
4. A Textbook of Nursing Research & Statistics by Bharat Pareek,

e-Learning Source:

<http://library.iul.ac.in/ELibrary.aspx>

<https://india.oup.com/>

<https://www.doabooks.org/>

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

PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
CO										
CO1	2	2	-	3	1	3	1	2	2	2
CO2	2	3	-	2	2	2	1	2	3	2
CO3	3	3	3	1	1	3	2	3	3	3
CO4	1	2	1	3	2	2	1	1	2	1
CO5	1	2	2	2	1	2	1	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		
NRY303	Nursing Education & Introduction to Research	√	√	√				√	√	3,4,5,8,9,12,16,17

Name & Sign of Program Coordinator	Sign & Seal of HoD
---	-------------------------------



Integral University, Lucknow

Effective from Session:2023-24							
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	1	1	0	2
Pre-Requisite	None	Co-requisite	None				
Course Objectives	<p>Professional Trends and Adjustment This course is designed to help students develop an understanding of the career opportunities available for professional development.</p> <p>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.</p>						

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.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Describe nursing as a profession. Explain various aspects of professional ethics. Discuss the importance of continuing education in personal and professional development	Nursing as a profession, definition of profession ,criteria of a profession and nursing profession ,evolution of nursing profession in India, educational preparation of a professional nurse ,qualities / characteristics and role of a professional nurse , professional ethics , meaning and relationship of professional ethics and etiquettes , code of ethics for nurse by ICN ,standards for nursing practice (INC) ,etiquettes for employment: locating posting, applying and accepting a position, resignation from a position , personal and professional development, continuing education - meaning and importance ,scope , identifying opportunities, career in nursing , opportunities available in nursing in hospital, community teaching and other related special organization, In-service education - definition , value , need participation in committee procedures ,nursing in the future.	20	CO1
2	Discuss the significance of legislation in nursing. List the various organizations related to health and nursing profession and briefly describe their function	Legislation in nursing ,purpose and importance of laws in nursing ,legal terms, common legal hazards in nursing ,law and regulations related to health care providers in India at different levels , services and institutional rules ,regulation of nursing education, registration and reciprocities Profession and related organizations - regulatory bodies: Indian Nursing Council, State Nursing Council , Professional organizations: Trained Nurses Association of India, Students Nurses Association ,Nurses League of the Christian Medical Association of India ,International Council of Nurses (ICN) , International Confederation of Midwives etc., related organization and their contribution to nursing: World Health Organization, Red Cross and St. John's Ambulance, Colombo Plan, UNICEF, World Bank etc.	10	CO2
3	Describe the meaning, philosophy and	Introduction - Administration and management , meaning , philosophy, elements and principles ,significance , Management process - planning , importance ,purpose ,types of planning ,Organization ,principles of	19	CO3

	principles of administration. Describe the management process	organization ,organization chart of hospital / ward / PHC / Sub center, staffing ,scheduling ,recruitment, selection, deployment, retaining, promotion, superannuation ,personnel management ,Job description , job specification ,staff development and staff welfare ,directing, Co-ordination and control ,quality management ,budgeting ,policies of hospital and various department of the hospital.		
4	Explain the administration of different health care units	Administration of hospital / department / unit / ward ,health centre / unit physical layout, safety measures for prevention of accidents and infections, legal responsibilities of a nurse, Leadership style ,problem solving: process and approach, steps and methods of dealing with complaints of patients and other health team members, records and reports: meaning, types and importance.	9	CO4
5	Discuss the importance of maintaining supplies and equipment for effective administration. Discuss the cost and financing of health services in India.	Management of equipment supplies ,maintenance of supplies & equipment (preventive maintenance), Handing over and taking over of inventory ,Indent and ordering of supplies and equipment ,problem solving: process and approach, steps and methods of dealing with supplies and equipment , Cost and financing of health care- cost of health care, Health financing ,National health plans (annual and five year plans) and outlays, role of state and central government in allocation of funds), Health insurance – types and issues etc.	12	CO5

Reference Books:

1. Nursing Administration by BT Basavanhappa
2. A Textbook of Administration & Ward Managements by Neelam Kumari,
3. Nursing: Practice & Public Health Administration, current Concepts & Trends by Mary Lucita
4. Handbook of Professional Trends & Adjustment for GNM Students by RK Gupta

e-Learning Source:

<http://library.iul.ac.in/ELibrary.aspx>
<https://india.oup.com/>
<https://www.doabooks.org/>

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

PO-PSO	Course Articulation Matrix: (Mapping of COs with POs and PSOs)									
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
CO										
CO1	2	-	-	-	-	2	2	1	-	-
CO2	3	3	1	-	-	3	2	3	3	3
CO3	2	-	3	-	-	3	2	1	-	3
CO4	1	2	-	3	1	1	-	2	2	-
CO5	-	-	-	-	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	
NR304	Professional Trends And Adjustment & Nursing Administration And Ward Management	√		√	√	√	√	√	1,2,3,4,5,8,9,12,13,15,16

Name & Sign of Program Coordinator

Sign & Seal of HoD



Integral University, Lucknow

Effective from Session: 2023-2024							
Course Code	NRY305	Title of the Course	Midwifery & Gynecological Nursing Lab	L	T	P	C
Year	Third	Semester	Non Semester	0	0	2	0
Pre-Requisite	None	Co-requisite	None				
Course Objectives	<p>In this course, students will learn to assess and counsel pregnant women during the antenatal period. They will gain skills in evaluating women in labor, conducting deliveries, performing episiotomies, and resuscitating newborns. Additionally, students will be trained to assist with various surgical procedures including caesarean sections, MTP, and tubectomy. They will also acquire knowledge in providing nursing care to postnatal mothers and babies, educating families on parenthood, offering support to newborns at risk, and delivering family welfare services. Finally, students will develop expertise in caring for patients with gynecological disorders and providing counseling and education to patients and families.</p>						

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.

Un it No.	Title of the Unit	Content of Unit	Conta ct Hrs.	Mappe d CO
1	Antenatal clinic / ward	Diagnose pregnancy using pregnancy detection kit (preg-card). Antenatal history taking. Physical examination. Antenatal examination – abdomen and breast. Recording weight and BP. Hemoglobin estimation. Urine testing for sugar and albumin. Immunization. Assessment of risk status. Antenatal counselling. Maintenance of antenatal records. SBA module.	116	CO1
2	Labour room	Assessment of woman in labour. Vaginal examinations (PV) and their interpretation. Monitoring women in labour using the partograph. Caring for women in labour. Setting up of the labour unit including the newborn corner. Conduct normal delivery including active management of third stage of labour (AMTSL). Provide essential newborn care. Immediate newborn assessment. Resuscitation of the newborn. Assessment of the risk status of the newborn. Episiotomy and suturing. Administration of uterotonic drugs – oxytocin, misoprostol. Administration of magnesium sulphate. Maintenance of labour and birth records. SBA module.	242	CO2
3	Operation theatre	Preparation for caesarean section and other surgical procedures. Assist in caesarean section. Prepare and assist in MTP procedures. Prepare and assist for tubectomy.	74	CO3
4	Postnatal ward NICU Family welfare clinic	Examination and assessment of mother and the baby. Identification of deviations. Care of postnatal mothers and baby. Perineal care. Breast care. Lactation management. Breastfeeding. Kangaroo mother care (KMC). Immunization. Teaching postnatal mother on mothercraft, postnatal care, exercise, immunization. Newborn assessment. Admission of neonates. Feeding of high-risk newborn: katori spoon, paladai, tube feeding, total parenteral nutrition. Thermal management	442	CO4

		of newborns – kangaroo mother care, care of baby in radiant warmer and incubator. Monitoring and care of neonates. Administration of medications. Intravenous therapy. Assisting in diagnostic procedures. Assist in exchange transfusion. Care of baby in ventilator, phototherapy. Practice infection control protocols. Health education and counseling of parents. Maintenance of records and reports. Family planning counseling techniques. Insertion of IUCD. Teaching by demonstration on the use of different family planning methods. Arrange for and assist with family planning operations. Maintenance of records and reports.		
5	Gynaecology ward	Assist with gynecological examination. Assist and perform diagnostic and therapeutic procedures. Teach women on breast self-examination (BSE). Health education on perineal hygiene and prevention of sexually transmitted infections. Pre- and post-operative care of women undergoing gynecological surgeries. Menopause counseling.	74	CO5

Reference Books:

1. A Comprehensive Textbook of Midwifery & Gynecological Nursing by Annamma Jacob
2. Textbook of Gynaecology by D.C. Duttas.,
3. Myles Textbook For Midwives by Diane M.Fraser,
4. Midwifery & Gynecological Nursing by Neelam Kumari

e-Learning Source:

<http://library.iul.ac.in/ELibrary.aspx>

<https://india.oup.com/>

<https://www.doabooks.org/>

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

PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
CO1	3	2	1	2	3	3	2	3	2	2
CO2	3	3	2	2	3	3	2	3	3	2
CO3	2	3	3	2	2	2	2	2	3	3
CO4	3	2	1	3	3	3	2	3	2	3
CO5	2	3	1	2	3	3	2	2	3	2

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

Attributes & SDGs

Course Code	Course Title	Attributes							SDGs No.
		Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
NRY305	Midwifery & Gynecological Nursing Lab	√		√		√	√	√	3,4,5,8,9,10,16

Name & Sign of Program Coordinator	Sign & Seal of HoD
------------------------------------	--------------------



Integral University, Lucknow

Effective from Session: 2023-2024											
Course Code	NRY306	Title of the Course	Community Health Nursing –II Lab	L	0	T	0	P	2	C	0
Year	Third	Semester	Non Semester		0		0		2		0
Pre-Requisite	None	Co-requisite	None								
Course Objectives	<p>In this course, students will learn to organize and conduct clinics to antenatal, postnatal, and family welfare, focusing on under-five care. Develop skills to diagnose and provide domiciliary care for expecting and new mothers. Additionally, to assess family health needs, treat minor ailments, and refer cases when necessary. And also gain expertise in planning, executing, and monitoring health education activities, participating in camps, and maintaining records. Furthermore, assist in family welfare services, school health programs, and provide counseling and education to eligible couples, families, and the community, aiming to deliver comprehensive care at individual, family, and community levels.</p>										

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

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Urban / rural	Assisting in set-up and conduct of the clinics: - Providing domiciliary care to the antenatal and postnatal cases using bag and / or Domiciliary Obstetric Kit. - Performing nursing care at home. - Preparing and conducting Health Teachings on Reproductive and Child Health (RCH) Care Issues. - Assisting in organizing Camps. - Maintaining records and reports at Primary Health Centre. - Assisting in activities of Family Welfare. - Participating in School Health Services.	160	CO1
2	Urban / rural	Comprehensive nursing care to the individual , family and community	288	CO2

Reference Books:

1. "Textbook of Community Health Nursing" by Basavanthappa BT
2. "Community Health Nursing: A Global Perspective" by Judith Ann Allender, Cherie Rector, and Kristine Warner
3. "Textbook of Community Health Nursing" by I Clement
4. "Community Health Nursing: Principles and Practice" by Park K.

e-Learning Source:

- <http://library.iul.ac.in/ELibrary.aspx>
- <https://india.oup.com/>
- <https://www.doabooks.org/>

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

PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
CO										
CO1	3	3	2	1	3	3	3	3	3	3
CO2	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.
NRY306	Community Health Nursing -II	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	1,3,4,5,8,9,11,12,17
		√	√	√	√	√	√	√	

Name & Sign of Program Coordinator	Sign & Seal of HoD
---	-------------------------------