

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

DEPARTMENT OF NURSING

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

YEAR/ SEMESTER: I/I



Effective from Session: 20	22-2023													
Course Code	NR101	Title of the Course	Communicative English	L	Т	Р	С							
Year	1st	1	1	0	2									
Pre-Requisite		Co-requisite												
			students to enhance their ability to speak and write											
Course Objectives	English) req	uired for effective co	mmunication in their professional work. Students will	pract	ice the	ir skills	s in							
	verbal and v	bal and written English during clinical and classroom experience												

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

		Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO- PS O	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	P O 9	PO 10	PO 11	PO 12	PSO1	PSO 2	PSO4	PSO5	PSO6	PSO7
СО																		
CO 1	2	1	2	3	2	2	3	3	3	2	2	2	2	1	1	2	2	3
CO 2	1	2	3	3	1	1	2	2	3	4	2	2	3	2	1	2	2	2
CO 3	1	2	2	2	2	1	3	1	2	2	1	3	2	1	3	2	1	2
CO 4	3	2	2	2	3	2	3	2	2	3	2	2	1	2	1	1	2	3
со	3	2	1	2	2	2	2	2	2	1	2	2						
5													2	1	2	2	1	2

			Attribu	ites & SDGs					
Course Code	Course Title			Att	ributes				SDGs
NR101	COMMUNICATIVE	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.
	ENGLISH	\checkmark		\checkmark		√		√	4,17



Effective from Session: 20	22-2023						
Course Code	NR102	Title of the Course	Applied Anatomy&Applied Physiology	L	Т	Р	С
Year	1	Semester	1st	2	1	0	3
Pre-Requisite							
Course Objectives	identify alter facilitate une	ration in anatomical s derstanding of physio	students to acquire the knowledge of the normal struct tructure and normal functions of the organ systems of logical basis of health, identify alteration in functions logical knowledge to practice nursing.	the h	uman b	ody to	

	Course Outcomes
CO1	Explain the Introduction to anatomical terms and organization of the human body and musculoskeletal system.
CO2	Describe the Respiratory system, digestive system & circulatory & Lymphatic system, endocrine and renal system.
CO3	Describe the Renal system, the Reproductive system & Nervous system & General phy3siology basic concepts.
CO4	Describe the Respiratory System blood & the endocrine system & sensory organs & Reproductive system.
CO5	Describe the Musculo-skeletal system & digestive system & circulatory and lymphatic system.

		Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
P O- PS O C O	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	Р О 9	PO 10	PO 11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
C 01	2	2	2	3	2	2	3	3	3	2	2	2	2	2	1	3	4	5
C 02	2	2	3	3	1	1	2	2	3	4	2	2	1	2	2	3	2	2
C 03	1	2	2	2	2	1	2	2	2	3	1	3	2	1	3	2	1	2
C 04	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	3
C 05	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

Course Code	Cours	e Title			Att	ributes				SDGs	
	APPLIED	ANATOMY	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.	
NR102			Employability	Entrepreneursnip	Development	Equality	Sustainability	Value	Ethics		
	& PHYSIC	DLOGY	\checkmark		√	√	√	\checkmark	√	3,4	



Effective from Session: 20	22-2023						
Course Code	NR103	Title of the Course	Applied Sociology and Applied Psychology	L	Т	Р	С
Year	1	Semester	1st	4	1	0	5
Pre-Requisite		Co-requisite					
Course Objectives	students to a	develop understandin	students to acquire the knowledge about the course is g about basic concepts of sociology and psychology lth, illness and nursing.	-			

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

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

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



Effective from Session: 2022-2	2023									
Course Code	NR104	Title of the Course	L	Т	Р	С				
Year	1	Semester	1st	5	1	0	6			
Pre-Requisite		Co-requisite								
Course Objectives		This course is designed to help novice nursing students develop knowledge and competencies required to provide evidence-based, comprehensive basic nursing care for adult patients, using nursing process appr								

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

		Course Articulation Matrix: (Mapping of COs with POs and PSOs)																
PO- PSO CO	PO1	PO 2	PO3	PO4	PO5	PO 6	PO7	PO8	PO 9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O4	PS O5	PS O6	PSO7
CO1	2	2	2	3	2	2	3	3	3	2	2	2	2	2	1	3	4	5
CO2	2	2	3	3	1	1	2	2	3	4	2	2	1	2	2	3	2	2
CO3	1	2	2	2	2	1	2	2	2	3	1	3	2	1	3	2	1	2
CO4	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	3
CO5	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

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

			Attribu	ites & SDGs									
Course Code	Course Title		Attributes										
NR104	NURSING	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.				
	FOUNDATION I	V		V	V	\checkmark	\checkmark	\checkmark	3, 4, 5, 9, 10				



Year 1 Semester I 0 0 2 1										
Course Code	NR105		Nursing Foundation I Lab	L	Т	Р	С			
Year	1	Semester	Ι	0	0	2	1			
Pre-Requisite		Co-requisite								
Course Objectives			udents will be able to, Demonstrate skills in ca	-	or pat	ients w	<i>ith</i>			

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

				С	ourse A	rticulati	on Mati	rix: (Ma	pping of	f COs w	ith POs	and PSC)s)			
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
СО														- ~		
CO1	1	1	2	3	3	2	3	2	2	3	2	2	2	3	3	2
CO2	2	3	2	3	3	2	2	2	3	3	2	2	3	2	3	2
CO3	3	3	2	3	3	3	3	2	3	3	3	2	2	2	3	2
CO4	2	2	3	2	2	3	2	2	2	2	2	1	3	3	2	2

				Attribu	ites & SDGS									
	Course Code	Course Title		Attributes										
ſ		NURSING	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.				
	NR 105	FOUNDATION I LAB		F	Development	Equality	Sustainability	Value	Ethics					
			\checkmark		√	\checkmark	\checkmark	V	√	3,4				



Effective from Session: 202	2-23									
Course Code	NR106	Title of the Course	Clinical Posting	L	ng for patients	Р	С			
Year	1st	Semester	Ι	0	0	0	0			
Pre-Requisite		Co-requisite								
Course Objectives	On completing of the course, the students will be able to, Demonstrate skills in caring for patients with									
Course Objectives	restricted mobility, Plan and provide appropriate health teaching following the principles.									

	Course Outcomes
CO1	Maintaining communication with patient and family and interpersonal relationship
CO2	Vital Signs
CO3	Comfort, Rest & Sleep, Pain And Promoting Safety In Health Care Environment
CO4	Hospital Admission And Discharge, Mobility And Immobility And Patient Education

				С	ourse A	rticulati	on Matı	rix: (Ma	pping of	f COs w	ith POs	and PSC)s)			
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
СО				_							-	-				
CO1	1	1	2	3	3	2	3	2	2	3	2	2	2	3	3	2
CO2	2	3	2	3	3	2	2	2	3	3	2	2	3	2	3	2
CO3	3	3	2	3	3	3	3	2	3	3	3	2	2	2	3	2
CO4	2	2	3	2	2	3	2	2	2	2	2	1	3	3	2	2

_				Attribu	lies & SDGS									
	Course Code	Course Title		Attributes										
	NR106		Employability	Entropyon overship	Skill	Gender	Environment &	Human	Professional	No.				
		CLINICAL POSTING	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics					
			2	2	2	2	2	2	2	3,4,8,9,				
			v	v	•	v	*	v	v	17				



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DEPARTMENT OF NURSING

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

YEAR/ SEMESTER: I/II



Effective from Session: 2022-2	2023													
Course Code	NR107	Title of the Course	L	Т	Р	С								
Year	1	Semester	II Sem	4	1	0	5							
Pre-Requisite	NIL	Co-requisite	NIL											
Course Objectives	body, its alterat	The course is designed to assist the students to acquire knowledge of the normal biochemical composition and functioning of human body, its alterations in disease conditions and acquire basic knowledge and understanding of the principles of Nutrition and Dietetics and apply this knowledge in the practice of nursing.												

		Course Outcomes
0	201	Describe the metabolism of carbohydrates and its alterations & the metabolism of lipids and its alterations& metabolism of proteins and amino acids and its
		alterations.
0	CO2	Explain clinical enzymology in various disease conditions & acid base balance, imbalance and its clinical significance & Describe the metabolism of hemoglobin
		and its clinical significance& different function tests and interpret the finding & Illustrate the immunochemistry.
0	CO3	Describes the importance of nutrition in health and wellness & Apply nutrient and dietary modifications in caring patients & Explain the principles and
		practices of Nutrition and Dietetics.
0	CO4	Identify nutritional needs of different age groups and plan a balanced diet for them & Identify the dietary principles for different diseases.
0	CO5	Describes the Plan of therapeutic diet for patients suffering from various disease conditions & Prepare meals using different methods and cookery rules.

							Cours	se Artic	culation	Matrix:	(Mappir	ng of COs	with POs a	nd PSOs)				
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	3	2	2	3	3	3	3	2	2	2	3	1	3	4	5
CO2	2	2	3	2	1	2	2	1	3	4	2	2	1	2	1	3	2	2
CO3	1	4	2	2	2	1	2	2	2	3	1	3	1	1	3	2	1	2
CO4	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	1
CO5	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

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

Attributes & SDGs

[Course Code	Course Title			Att	ributes				SDGs
ſ		APPLIED	Employability	Entropropourship	Skill	Gender	Environment &	Human	Professional	No.
	ND 107	BIOCHEMISTRY &	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics	
	NR107	APPLIED NUTRITION & DIETICS	\checkmark		\checkmark	V		V	V	3,4



Effective from Session: 2022	-2023												
Course Code	NR108	Title of the Course	Nursing foundation – II	L	Т	Р	С						
Year	1	Semester	II Sem	5	1	0	6						
Pre-Requisite		Co-requisite											
Course Objectives		This course is designed to help novice nursing students develop knowledge and competencies required to provide evidence-based, omprehensive basic nursing care for adult patients, using nursing process approach											

	Course Outcomes
CO1	Develop Understanding About The Health Assess The Nursing Process
CO2	Nutritional Needs, Hygiene; Elimination Needs & Diagnostic Testing
CO3	Oxygenation Needs, Fluid, Electrolyte And Acid -Base Balances
CO4	Administration Of Medications, Sensory needs& ;Care Of terminally III, Death And Dying
CO5	Psychosocial Needs (A-D):Self Concept, Sexuality, Stress And Adaptation – Introductory
	Concepts, Concepts Of Cultural Diversity And Spirituality, Nursing Theories: Introduction

							Course	Articu	lation N	/latrix: (1	Mapping	of COs w	ith POs ar	d PSOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
СО																		
CO1	2	2	2	3	2	2	3	3	3	2	2	2	2	2	1	3	4	5
CO2	2	2	3	3	1	1	2	2	3	4	2	2	1	2	2	3	2	2
CO3	1	2	2	2	2	1	2	2	2	3	1	3	2	1	3	2	1	2
CO4	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	3
CO5	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

Course Code	Course Title			Att	ributes				SDGs
		Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.
NR108	NURSING	Employability	Entrepreneursnip	Development	Equality	Sustainability	Value	Ethics	
INKIU8	FOUNDATION - II	-/	-		-/	-l	-/	-/	3,4,5,9,
		v	v	v	v	v	v	v	10



Effective from Session: 2022-2	2023											
Course Code	NR109	Title of the Course	Health informatics and technology	L	Т	Р	С					
Year	Ι	Semester	II Sem	1	1	0	2					
Pre-Requisite		Co-requisite										
Course Objectives This course is designed to equip novice nursing students with knowledge and skill necessary to deliver efficient informatics – lead he care services												

	Course Outcomes
CO1	Describe the importance computer and technology in patient care and nursing practice, and Demonstrate the use of computer and technology in patient care, nursing education, practice, administration and research.
CO2	Describe the principles of health informatics, Describe and Demonstrate the concepts of information system in health
CO3	Explain the use of electronic health records in nursing practice Describe the latest trend in electronic health records standards and interoperability, Describe the advantages and limitations of health informatics in maintaining patient safety and risk management
CO4	Explain the importance of knowledge management Describe the standardized languages used in health informatics, Explain the use of information and communication technology in patient care Explain the application of public health informatics, Describe the functions of nursing information system Explain the use of healthcare data in management of health care organization
CO5	Describe the ethical and legal issues in healthcare informatics, Explains the ethical and legal issues related to nursing informatics and Explain the relevance of evidence-based practices in providing quality healthcare

							Cour	se Artio	culation	Matrix:	(Mappin	ng of COs	with POs a	nd PSOs)				
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
C01	3	2	2	3	2	2	3	3	3	3	2	2	2	3	1	3	4	5
CO2	2	2	3	2	1	2	2	2	3	4	2	2	1	2	1	3	2	2
CO3	1	4	2	2	2	1	2	2	2	3	1	3	1	1	3	2	1	2
CO4	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	1
CO5	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

			1111100						
Course Code	Course Title			Att	ributes				SDGs
		Employability	Entropropourship	Skill	Gender	Environment &	Human	Professional	No.
NR109	HEALTH INFORMATICS	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics	
INK109	AND TECHNOLOGY	\checkmark	\checkmark	V	\checkmark	\checkmark	\checkmark	\checkmark	3,4,5,8, 9



Effective from Session: 2022-23							
Course Code	NR110	Title of the Course	Nursing Foundation Lab II	L	Т	Р	С
Year	1st	Semester	Ι	0	0	2	1
Pre-Requisite		Co-requisite					
Course Objectives	1 0	e course, the students will nealth teaching following the	be able to, Demonstrate skills in caring for patients with re- the principles.	estricted	l mobili	ty, Plan	and

	Course Outcomes											
CO1	Develop skills in assessment, planning, implementation and evaluation of nursing care using nursing process approach											
CO2	Perform simple lab tests and analyze & interpret common diagnostic values											
CO3	Identify and meet the Nutritional needs of patients											
CO4	Plan and implement care to meet the elimination needs of patient											

					Cou	irse Artici	lation Ma	trix: (Maj	pping of C	Os with P	Os and PS	Os)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO																
CO1	1	1	2	3	3	2	3	2	2	3	2	2	2	3	3	2
CO2	2	3	2	3	3	2	2	2	3	3	2	2	3	2	3	2
CO3	3	3	2	3	3	3	3	2	3	3	3	2	2	2	3	2
CO4	2	2	3	2	2	3	2	2	2	2	2	1	3	3	2	2

			Attribu	tes & SDGs					
Course Code	Course Title			Att	ributes				SDGs
	NURSING	Employability	Entropropourship	Skill	Gender	Environment &	Human	Professional	No.
NR110		Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics	
	FOUNDATION LAB II	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	3,4



Effective from Session: 2022-23											
Course Code	NR111	Title of the Course	Clinical Posting	L	Т	Р	С				
Year	1	Semester	II	0	0	0	0				
Pre-Requisite		Co-requisite									
Course Objectives	On completing of the course, the students will be able to, Demonstrate skills in caring for patients with restricted mobility, Plan and										
Course Objectives	provide appropriate health teaching following the principles.										

	Course Outcomes										
CO1	Health Assessment Nursing Process										
CO2	tritional Needs										
CO3	Oxygenation Needs, Fluids, Electrolyte And Acid-Base Balances										
CO4	O4 Sensory Needs And Care Of Unconscious Patients, Care Of Terminally III, Death And Dying										

					Cou	rse Articu	lation Ma	trix: (Maj	pping of C	COs with F	POs and P	SOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
со											-	-				
CO1	1	1	2	3	3	2	3	2	2	3	2	2	2	3	3	2
CO2	2	3	2	3	3	2	2	2	3	3	2	2	3	2	3	2
CO3	3	3	2	3	3	3	3	2	3	3	3	2	2	2	3	2
CO4	2	2	3	2	2	3	2	2	2	2	2	1	3	3	2	2

			Attibu						
Course Code	Course Title			Att	tributes				SDGs
		Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.
NR111	CLINICAL POSTING	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics	
INKITT	CLINICAL FOSTING	√	\checkmark	V	V	\checkmark	\checkmark	\checkmark	3,4,8,9, 17
									1/



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DEPARTMENT OF NURSING

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

YEAR/ SEMESTER: II/III



Effective from Session: 2022-2	2023						
Course Code	NR201	Title of the Course	Applied Microbiology and Infection Control including safety	L	Т	Р	С
Year	2	Semester	III	1	1	2	4
Pre-Requisite		Co-requisite					
Course Objectives	compare an microbes an microorgan	nd contrast different nd comprehend the r isms. It also provide	le students to acquire understanding of fundaments means of transmission and control of spread by var es opportunities for practicing infection d community settings.		Micro	biolog	у,

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

					Cou	rse A	rticula	ation I	Matri	x: (M	apping	g of CC)s with	POs a	nd PS	Os)			
PO · PS O	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	P O 10	PO 11	PO 12	PS O1	PS O2	PS O3	PSO 4	PSO5	PSO6	PSO7
СО										-									
CO 1	1	2	3	3	3	2	3	3	1	3	2	1	1	2	3	4	5	4	5
CO 2	3	1	3	2	2	1	2	3	3	2	1	3	2	2	1	1	2	3	4
CO 3	3	2	2	2	3	3	3	2	3	3	2	2	3	1	2	3	3	2	3
CO 4	3	1	3	2	2	2	2	2	2	3	2	2	2	2	2	2	4	1	4
CO 5	3	2	2	3	2	2	2	1	2	3	2	2	1	1	1	1	1	2	1

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

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



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

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

	Cours	e Arti	culati	on Ma	trix: (Mappi	ing of	COs v	vith PO	s and l	PSOs)								
Р																			
0-																			
PS	PO1	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO1	PO	PSO	PSO	PSO	PSO	PSO	PSO6	PSO
0		2	3	4	5	6	7	8	9	10	1	12	1	2	3	4	5		7
С																			
0			-	-	-	-													
C	2	3	3	3	3	3	2	3	3	2	2	3						-	_
01													1	2	3	4	4	5	7
С	3	3	3	3	2	3	2	3	3	3	3	2							
02													2	1	4	3	3	4	6
С	2	3	2	3	3	3	2	2	3	2	2	3							
03													1	3	1	2	2	3	5
С	3	3	3	2	2	2	1	3	2	3	2	2							
04													2	4	2	1	4	2	3
С	3	3	3	3	3	3	2	3	2	3	3	2							
05													3	1	1	2	1	1	2

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

At	tributes	&	SDGs	

Course Code	Course Title			Att	ributes				SDGs	
NR202	PHARMACOLOGY-I	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value			
	& PATHOLOGY-I	\checkmark		\checkmark	√	\checkmark	\checkmark	\checkmark	3,4,7	



Effective from Session: 2022-2	2023								
Course Code	NR203	Title of the Course	Adult Health Nursing-I	L	Т	Р	С		
Year	2	Semester	Ш	6	1	0	7		
Pre-Requisite		Co-requisite							
Course Objectives	for patients	The course is designed to assists students to acquire the knowledge and develop proficiency in caring for patients with medical surgical disorders in varieties of health care settings and at home.							

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

		Course Articulation Matrix: (Mapping of COs with POs and PSOs)																	
PO - PS O	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO 11	PO1 2	PSO 1	PSO 2	PS0 3	PSO 4	PS O5	PSO6	PSO 7
CO																			
CO 1	3	2	2	3	3	2	3	3	3	2	2	3	1	2	3	4	5	4	7
CO 2	3	2	3	2	2	3	2	3	3	2	3	2	2	1	1	3	4	3	6
CO 3	3	2	2	2	3	3	3	2	3	2	2	1	1	3	2	4	3	2	5
CO 4	3	2	3	3	2	2	2	2	3	2	3	1	2	2	1	1	2	1	4
CO 5	3	2	2	3	2	2	2	1	3	2	2	2	1	1	2	2	1	2	3

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

Attributes & SDGs

Course Code	Course	Title			Att	ributes				SDGs
	ADULT	HEALTH	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.
NR203	-		Employability	Entrepreneursnip	Development	Equality	Sustainability	Value	Ethics	
	NURSING-I		\checkmark	\checkmark	√	√	\checkmark	V	√	3,4,17



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

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

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

Course Code	Course Title			At	tributes				SDGs
	ADULT HEALT	H Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.
NR204	-		Entrepreneursnip	Development	Equality	Sustainability	Value	Ethics	1
	NURSING-II	√		√	√		√	√	3,4



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

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

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

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

Attributes & SDGs

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



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

DEPARTMENT OF NURSING

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

YEAR/ SEMESTER: II/IV



Effective from Session: 2022-2														
Course Code	NR206	Title of the Course	Pharmacology and Pathology & amp; Genetics	L	Т	Р	C							
Year	2	Semester	IV	3	1	0	4							
Pre-Requisite		Co-requisite												
Course Objectives	Therapeutics an		ents to acquire knowledge of Pharmacodynamics, Pharmacokinetics athology of various disease conditions and its role in causation and tice of nursing.				and							

Course Outcomes

CO1	
	Students would able to describe Composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity and
	role of nurse of Antihistaminics, Topical applications for eye (Chloromphenicol), Gentamycin eye drops), ear (Soda Glycerine, Boric Spirit ear drop), Nose and
	Buccal cavity – chlorhexidine mouth wash, Renin angiotensin system, Diuretics and antidiuretics ,Drugs toxic to kidney ,Urinary antiseptic ,Treatment of UTI –
	acidifiers and alkalinizers ,Analgesics and anaesthetics, Hypnotics and sedatives ,Skeletal muscle relaxants ,Anti psychotics ,Antidepressants Antianxiety drugs,
	Antoconvulsants, neurodegenerative disorders & amp; miscellaneous drugs, Stimulants, ethyl alcohol and treatment of methyl alcohol poisoning.
CO2	Students would able to describe Composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity and
	role of nurse of Estrogens and progesterones, Vaginal contraceptives, Drugs for infertility and medical termination of pregnancy, Tetanus prophyaxis, Iron and
	Vitamin K supplementation ,Oxytocin, Misoprostol ,Ergometrine ,Methyl prostaglandin F2-alpha ,Magnesium sulphate ,Calcium gluconate, Drugs used for
	deaddiction, CPR and emergency-adrenaline, Chlorpheniramine, hydrocortisone, Dexamethasone, IV fluids & amp; electrolytes replacement, Common poisons,
	drugs used for treatment of poisoning, Vitamins and minerals supplementation, Vaccines & amp; sera (Universal immunization programme schedules), Anticancer
	drugs – Chemotherapeutic drugs commonly used ,Immuno-suppressants and immunostimulants.
CO3	Students would able to describe Ayurveda, Homeopathy, Unani and Siddha etc.Drugs used for common ailments, Prescriptive role of nurse
	practitioners: introduction,Legal & amp; ethical issues related to prescribing ,Steps of prescribing,Prescribing competencies
CO4	Students would able to explain Pathological changes in kidney & amp; urinary tract, male genital system, female genital system, breast, central nervous system.
CO5	Describe the introduction, maternal, prenatal & amp; genetic influence on development of defect & amp; diseases, genetic testing in the neonates & amp; children,
	genetics condition of adolescents & amp; adults, services related to genetic.

		Course Articulation Matrix: (Mapping of COs with POs and PSOs)																	
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO	-	-	-	-		-	-	2	-	-	-	-							
CO1	2	3	3	3	3	3	2	3	3	2	2	3	1	2	3	4	5	6	7
CO2	3	3	3	3	3	3	2	3	3	3	3	2	2	1	2	1	3	5	5
CO3	2	3	2	3	2	3	2	3	3	2	3	3	1	3	1	2	2	7	4
CO4	3	3	3	2	3	3	1	2	2	3	2	2	2	2	2	3	1	4	3
CO5	3	3	3	3	3	2	2	3	2	3	2	2	2	2	1	1	4	3	2

			1111100	itts a BDGs										
Course Code	Course Title	Attributes												
NR206	PHARMACOLOGY &PATHOLOGY &	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.					
INK200	GENETICS	\checkmark	\checkmark	V	V	V	V	V	3,4,9,1 3,17					



Effective from Session: 2022-2	Effective from Session: 2022-2023													
Course Code	NR207	Title of the Course	Adult Health Nursing- II	L	Т	Р	С							
Year	2	Semester	IV	6	1	0	7							
Pre-Requisite		Co-requisite												
Course Objectives	surgical disore	8	its to acquire the knowledge and develop proficiency in caring	for pa	ntients w	vith med	ical							

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

		Course Articulation Matrix: (Mapping of COs with POs and PSOs)																	
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PS03	PSO4	PSO5	PSO6	PSO7
CO CO1	3	3	3	3	2	3	3	3	3	2	3	2	1	2	3	4	5	6	7
CO2	3	2	3	2	2	3	2	3	3	2	3	2	2	1	2	3	3	4	6
CO3	3	3	2	2	3	3	3	2	3	2	2	1	1	2	1	5	2	3	5
CO4	3	2	3	3	2	2	2	2	3	2	3	1	1	1	2	3	1	2	3
CO5	3	2	2	3	2	2	2	1	3	2	2	2	2	1	1	2	4	1	2

			1111100						
Course Code	Course Title			Att	ributes				SDGs
NR207	ADULT HEALTH	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.
	NURSING-II	√	\checkmark	\checkmark	√	√	√	√	3,4,17



Effective from Session: 2022-2	2023						
Course Code	NR208	Title of the Course	Professionalism, Professional values & Ethics including bioethics	L	Т	Р	С
Year	2	Semester	IV	1	0	0	1
Pre-Requisite		Co-requisite					
Course Objectives	behavior in the ethics & amp;	eir workplace with the professional values. Furt	dents to develop an understanding of professionalism & amp; her the students will be able to identify ethical issues in nursin ong with health team members			L	

	Course Outcomes
CO1	The students will be able to- Describe profession & amp; professionalism, Identify the challenges of professionalism, Maintain respectful communication
	& amp; relationship with other health team members patient & amp; society and Demonstrate professional conduct
CO2	The students will be able to- Describe various regulatory bodies & amp; professional organizations related to nursing, Discuss the importance of
	professional values in patient care and Explain the professional values & amp; demonstrate appropriate professional values in nursing practice.
CO3	The students will be able to -Demonstrate & amp; reflect on the role & amp; responsibilities in providing compassionate care in health care settings and
	Demonstrate respect, human dignity & amp; privacy & amp; confidentiality to self, patients 7 their caregivers & amp; others health team members.
CO4	The students will be able to-Identify ethical & amp; bioethical concern issue & amp; dilemmas in nursing & amp; health care and Apply knowledge of ethics
	& amp; bioethics in ethical decision making along with health team members.
CO5	The students will be able to - Protect and respect patient's right.

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)																		
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	1	2	3	3	3	2	2	3	1	3	2	1	1	2	3	1	2	1	7
CO2	3	1	3	2	2	1	3	3	3	2	1	3	2	1	1	2	3	2	2
CO3	3	2	2	2	3	3	2	2	3	3	2	2	1	2	2	1	1	3	3
CO4	3	1	3	2	2	2	1	2	2	3	2	2	1	1	1	1	4	4	4
CO5	3	2	2	3	2	2	3	1	2	3	2	2	2	2	2	2	1	1	1

Course Code	Course Title			Att	ributes				SDGs
	PROFESSIONALISM,	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.
	PROFESSIONAL	Employability	Entrepreneursnip	Development	Equality	Sustainability	Value	Ethics	
NR208	VALUES & ETHICS								3,4,
	INCLUDING	√		\checkmark	√	\checkmark	√	√	
	BIOETHICS								



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

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

					Cou	irse Artici	ilation Ma	trix: (Maj	pping of C	COs with P	Os and PS	SOs)					
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	
	-		-		-	-	-	-		-	_						
CO1	3	3	3	3	2	3	3	3	3	2	3	2	1	2	3	4	
CO2	3	2	3	2	2	3	2	3	3	2	3	2	2	1	2	3	
CO3	3	3	2	2	3	3	3	2	3	2	2	1		-			
005													1	2	1	5	
CO4	3	2	3	3	2	2	2	2	3	2	3	1	1	1	2	3	
	3	2	2	3	2	2	2	1	3	2	2	2	2	1	1	2	

Course Code	Course Title			Att	tributes				SDGs
	ADULT HEALYH	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.
NR209		Employability	Entrepreneursinp	Development	Equality	Sustainability	Value	Ethics	
	NURSING - II LAB	√		\checkmark	V		V	√	3,4



Effective from Session: 2022	2-2023						
Course Code	NR210	Title of the Course	Clinical Posting	L	Т	Р	С
Year	2	Semester	4	0	0	0	0
Pre-Requisite		Co-requisite					
Course Objectives	in rendering holist undergoing cosme	ic nursing care includin tic and reconstructive s	students will develop proficiency in applying nursing pro- ig rehabilitation to the adult / geriatric patients admitt urgery and with selected medical & surgical disorders ervous system and in emergency / disaster conditions	ed in	critical	care u	nits,

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

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

			Auribu	les & SDGs					
Course Code	Course Title			Att	ributes				SDGs
NR210	CLINICAL POSTING	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.
		√		√	\checkmark	√	\checkmark	√	3,4,17



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

DEPARTMENT OF NURSING

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

YEAR/ SEMESTER: III/V



Effective from Session: 2022-23													
Course Code	NR301	Title of the Course	CHILD HEALTH NURSING-I	L	Т	Р	С						
Year	3	Semester	V	2	1	0	3						
Pre-Requisite		Co-requisite											
Course Objectives			g an understanding of the modern approach to child-care, ider health problems of neonates and children	ntificat	ion, pre	vention							
			· · · ·										

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

							Cour	se Artic	ulation	Matrix:	(Mappir	ng of COs	with POs a	nd PSOs)				
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
CO1	2	2	3	2	2	3	3	3	2	2	2	3	2	3	3	2	2	2
CO2	2	3	3	1	1	2	2	3	4	2	2	2	1	2	2	1	1	1
CO3	2	2	2	2	1	2	2	2	3	1	3	2	3	1	1	4	3	2
CO4	2	2	2	2	2	2	2	2	3	2	2	1	2	1	2	3	1	2
CO5	2	1	2	2	2	2	2	2	1	2	2	2	4	2	2	2	2	1

_					Attibu	ites & SDGS							
	Course Code	Course 7	Fitle		Attributes								
	NR301	CHILD	HEALTH	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.		
	NURSING-I			\checkmark		√	√	\checkmark	√	√	3,4,		



Effective from Session: 2022-20	23												
Course Code	NR302	Title of the Course	MENTAL HEALTH NURSING-I	L	Т	Р	С						
Year	3	Semester	V	2	1	0	3						
Pre-Requisite		Co-requisite											
Course Objectives	This course is application of	his course is designed to develop basic understanding of the principles and standards of mental health nursing and skill in pplication of nursing process in assessment and care of patients with mental health disorders											

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

							Course	e Articu	lation 1	Matrix: (Mapping	g of COs w	vith POs ar	nd PSOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
СО																		
CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	2	2	1
CO2	2	3	3	3	1	1	2	2	3	4	2	2	2	2	3	1	3	3
CO3	1	3	1	2	2	1	2	2	2	3	1	3	2	2	1	2	1	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	3	1	3
CO5	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2

Course Code	Course Title			Att	ributes				SDGs
NR302	MENTAL HEALTH NURSING-I	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.
111302		√		v	√	√	\checkmark	√	3,4,7



Effective from Session:2022	-23						
Course Code	NR303	Title of the Course	Community health nursing-I	L	Т	Р	С
Year	3	Semester	V	4	1	0	5
Pre-Requisite		Co-requisite					
Course Objectives	nursing and u the students to food safety. it and maintena community he of community competencies prepares the s	nderstanding about the o develop knowledge and further helps them to a nce of health within the ealth nursing for the ind health nursing and epic required to screen, asse tudents to provide prim	s develop broad perspectives of health, its determinants, about health care delivery services, health care policies and regular d understanding of environment, environmental health and s pply the principles and concepts of bcc and health education community in wellness and illness continuum to help studer ividuals, family and groups at rural, urban and tribal settings demiological approach. it also helps the students to develop ses, diagnose, manage and refer clients appropriately in varior ary healthcare to clients of all ages in the community, dh, pr ing in all the national health programme.	tions i sanitat for he nts to j s by ap knowl bus hea	n India. ion, nut ealth pro practice plying edge an alth care	It helps rition an omotion principl d setting	s nd 1 les

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

						Cour	se Arti	culation	n Matri	ix: (Map	ping of (COs with	n POs and	d PSOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
CO																		
CO1	2	2	2	3	2	2	3	2	3	2	2	2	2	2	3	3	2	2
CO2	2	3	3	3	3	1	2	2	3	4	2	2	3	2	2	3	3	2
CO3	1	3	3	2	2	1	2	2	2	3	1	3	2	2	2	2	3	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	2	3	3
CO5	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2

Course Code	Course Title			Att	ributes				SDGs
		Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.
NR303	COMMUNITY	Employability	Entrepreneursinp	Development	Equality	Sustainability	Value	Ethics	
11K303	HEALTH NURSING-I	,		,	,	,	,	,	3,4,5,6,
		v		v	Ŷ	v	v	v	11,17



Effective from Session:2022-23													
Course Code	NR304	Title of the Course	Educational Technology / Nursing Education	L	Т	Р	С						
Year	3	Semester	V	1	1	0	2						
Pre-Requisite		Co-requisite											
Course Objectives	principles of te	aching and learning among	ts to develop knowledge, attitude and beginning competencies esse individuals and groups both in educational and clinical settings. It urther enables students to participate actively in team and collabora	also int	roduces								

		Course Outcomes
CC	01	Describe the Education and Educational Technology.
CC	02	Explain Essential qualities of a teacher, Assessment of learner, Basic principles of writing course plan, unit plan and lesson.
CC	03	Describes the Teaching in classroom and skill lab, Teaching methods, Features, advantages and disadvantage
CC	04	Introduce teaching in classroom and skill lab, Teaching methods, Features, advantages and disadvantages.
CC	05	Describes assessment / evaluation methods / strategies, guidance / academic advising, counseling and discipline & ethics and evidence based teaching (ebt) in
		nursing education

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

			Attibu	lies & SDGS										
Course Code	Course Title		Attributes											
NR304	EDUCATIONAL TECHNOLOGY	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.					
	NURSING EDUCATION	√		\checkmark	√	√	\checkmark	√	3, 4,9,					



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

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

							Cour	se Artio	culation	Matrix:	(Mappir	ng of COs	with POs a	nd PSOs)				
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
CO1	1	2	2	3	2	2	3	2	3	2	2	2	3	2	2	1	3	3
CO2	2	2	2	3	2	1	2	2	3	4	2	2	2	2	2	1	1	2
CO3	1	3	2	2	2	1	2	2	2	3	1	3	2	1	3	2	2	2
CO4	2	2	1	2	2	2	2	2	2	3	2	2	2	2	1	2	3	3
CO5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3

Course Code	Course Title			Att	Attributes									
	INTRODUCTION TO	Employability	Entropropourship	Skill	Gender	Environment &	Human	Professional	No.					
NR305	FORENSIC NURSING	1 2 2	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics	1					
NK303	AND INDIAN LAWS	-1		,	,	1	,	,	4,9,10,					
	AND INDIAN LAWS	v		v	v	v	v	v	16,17					



Effective from Session: 2017-18														
Course Code	306	Title of the Course	CHILD HEALTH NURSING LAB I	L	Т	Р	С							
Year	3	Semester	V	0	0	2	1							
Pre-Requisite		Co-requisite												
Course Objectives	Perform assessmen medical disorders malformationPerfo	Provide pre & post oper orm immunization as pe	will be able to: evelopmental & anthropometric Provide nursing care to rative care to children with common pediatric surgical or r NISProvide nursing care to critically ill children Give arents according to identified counseling needs	conditi	ons /		s							

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

					Course	Articula	tion Mat	rix: (Maj	pping of (COs with	POs and	PSOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
СО	101	102	100	101	100	100	107	100	107	1010	1011	1012	1501	1502	1500	150.
CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	2
CO2	2	3	3	3	1	1	2	2	3	4	2	2	2	2	3	1
CO3	1	3	1	2	2	1	2	2	2	3	1	3	2	2	1	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	3

			1111100									
Course Code	Course Title		Attributes									
NR306	CHILD HEALTH	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.			
	NURSING LAB I	√		\checkmark		\checkmark	\checkmark	√	3,4,			



Effective from Session: 2022-23												
Course Code		Title of the Course	Mental Health Nursing -1 Lab	L	Т	Р	С					
Year	3	Semester	V	0	0	2	1					
Pre-Requisite		Co-requisite										
Course Objectives	the mental disord Apply the INC pr mental health as	ders Develop basic un actice standards for p sessment ,Identify and	ental health nursing and discuss its scope, Identify derstanding of the principles and concepts of mer sychiatric mental health nursing in supervised clin d maintain therapeutic communication and nurse p treatment modalities and therapies used in menta	ntal he ical se patien	ealth nu ettings t relatio	ursing Condu						

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

					Course	Articula	tion Mat	rix: (Ma	pping of	COs with	POs and	l PSOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
СО																
CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	4
CO2	2	3	3	3	3	1	2	2	3	4	2	2	2	1	5	3
CO3	1	3	3	2	2	1	2	2	2	3	1	3	2	1	3	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	1	2	3
	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1

_														
	Course Code	Course Title	Attributes											
	NR307	MENTAL HEALTH	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.				
		NURSING -1 LAB	\checkmark		√		√	√	√	3,4				



Effective from Session: 2022-23							
Course Code	NR308	Title of the Course	Community Health Nursing-1 Lab	L	Т	Р	С
Year 3		Semester	V	0	0	4	2
Pre-Requisite		Co-requisite					
Course Objectives	health determinants on nutritional assessment	of a community.Observation to relients of different ag	terpersonal relationship.Conducting community needs,assessr n skills Nutritional assessment skills Health promotion,Health e groups ,Documentation skills Investigation and epidemic co common health problems in the community and referral of hig	assess	ment inc ity healt	luding	

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

					Cou	ırse Articı	lation Ma	trix: (Maj	pping of C	Os with P	Os and PS	SOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
со	101	102	105	104	105	100	107	100	10)	1010	1011	1012	1501	1502	1505	1504
CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	4
CO2	2	3	3	3	3	1	2	2	3	4	2	2	2	1	5	3
CO3	1	3	3	2	2	1	2	2	2	3	1	3	2	1	3	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	1	2	3
	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1

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



Effective from Session: 2022-23							
Course Code	NR309	Title of the Course	Clinical posting	L	Т	Р	С
Year	3	Semester	V	0	0	0	0
Pre-Requisite		Co-requisite					
Course Objectives		to children with various m	e able to: Perform assessment of children: health, developmen edical disorders Provide pre & post operative care to children				

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

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

Course Code	Course Title			Att	ributes				SDGs
NR309	CLINICAL POSTING	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.
		\checkmark		\checkmark	V	√	√	√	3,4,17



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

DEPARTMENT OF NURSING

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

YEAR/ SEMESTER: III/VI



Effective from Session: 2022-23							
Course Code	NR310	Title of the Course	CHILD HEALTH NURSING-II	L	Т	Р	С
Year	3	Semester	VI	2	1	0	3
Pre-Requisite		Co-requisite					
Course Objectives			g an understanding of the modern approach to child care, ide health problems of neonates and children	ntificat	ion, pre	vention	

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

							Cours	se Artic	ulation	Matrix:	(Mappir	ng of COs	with POs a	nd PSOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
СО																		
CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	2	2	1
CO2	2	3	3	3	3	1	2	2	3	4	2	2	2	3	3	3	3	3
CO3	1	3	3	2	2	1	2	2	2	3	1	3	2	2	1	2	1	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	3	3	3	3	3
CO5	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	

Course Code	Course Title	Employability Entrepreneurshin							SDGs
		Employability	Entropropourship	Skill	Gender	Environment &	Human	Professional	No.
NR310	CHN II	Employability	Entrepreneursnip	Development	Equality	Sustainability	Value	Ethics	
		√		\checkmark		\checkmark	√	√	3,4



Effective from Session:							
Course Code	<u>NR311</u>	Title of the Course	MENTAL HEALTH NURSING-II	L	Т	Р	С
Year	3RD	Semester	VI	1	1	0	2
Pre-Requisite		Co-requisite					
Course Objectives			e students with basic understanding and skills essential to me community mental health nurse	et psyd	chiatric		

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

							Cour	se Artio	ulation	Matrix:	(Mappir	ng of COs	with POs a	nd PSOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
СО																		
CO1	2	2	3	3	2	2	3	2	3	2	2	2	3	2	3	2	2	1
CO2	2	2	2	3	3	1	3	2	3	3	2	2	2	1	3	3	3	3
CO3	1	3	2	2	2	1	1	2	2	3	1	3	2	2	1	1	1	2
CO4	2	2	1	2	2	2	2	2	2	2	2	2	2	3	3	2	3	2
CO5	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2

			1111100						
Course Code	Course Title			Att	ributes				SDGs
NR311	MHN II	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.
NK511		√		√	√	√	value √	√	3,4,7



Effective from Session: 2022-23							
Course Code	NR312	Title of the Course	NURSING MANAGEMENT AND LEADERSHIP	L	Т	Р	С
Year	3	Semester	IV	1	1	0	2
Pre-Requisite		Co-requisite					
Course Objectives	management		students to acquire knowledge and competencies in are d education. Further prepares the students to develop lead in an organization				

		Course Outcomes
CO1	1.	Analyze the health care trends influencing development of nursing services and education in India
CO2	2.	Describe the principles, functions and process of management applied to nursing
CO3	3.	Develop basic understanding and beginning competencies in planning and organizing nursing services in a hospital
CO4	4.	Apply the concept of human resource management and identify the job description for all categories of nursing personnel including in service education
CO5	5.	Discuss the principles and methods of staffing and scheduling in an individual hospital / nursing unit

							Course	e Articu	lation 1	Matrix: (Mapping	g of COs w	vith POs ar	nd PSOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
CO																		
CO1	2	3	3	3	3	3	2	3	3	2	2	3	1	2	3	4	4	5
CO2	3	3	3	3	2	3	2	3	3	3	3	2	2	1	4	3	3	4
CO3	2	3	2	3	3	3	2	2	3	2	2	3	1	3	1	2	2	3
CO4	3	3	3	2	2	2	1	3	2	3	2	2	2	4	2	1	4	2
CO5	3	3	3	3	3	3	2	3	2	3	3	2	3	1	1	2	1	1

			Auribu	lies & SDGs									
Course Code	Course Title		Attributes										
NR312	NURSING MANAGEMENT &	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.				
	LEADERSHIP	V	V	V	V	V	V	\checkmark	3,4,7,1 7				



Effective from Session: 2022-23							
Course Code	<u>NR313</u>	Title of the Course	MIDWIFERY / OBSTETRIC AND GYNECOLOGY NURSING-II	L	Т	Р	С
Year	3	Semester	VI	2	1	0	0
Pre-Requisite		Co-requisite					
Course Objectives	helps them to postnatal peri	o acquire knowledge an	b develop knowledge and competencies on the concepts and d skills in rendering respectful maternity care to woman du mmunity settings. It further helps to develop skills in manag ne	Iring a	ntenatal	, natal	and

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

							Cour	se Artic	ulation	Matrix:	(Mappin	ng of COs	with POs a	nd PSOs)				
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	3	2	2	3	3	3	2	2	2	2	2	1	3	4	5
CO2	2	2	3	3	1	1	2	2	3	4	2	2	1	2	2	3	2	2
CO3	1	2	2	2	2	1	2	2	2	3	1	3	2	1	3	2	1	2
CO4	2	2	2	2	2	2	2	2	2	3	2	2	1	2	1	1	2	3
CO5	3	2	1	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2

			Auribu	lies & SDGs									
Course Code	Course Title		Attributes										
NR313	OBG -II	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.				
		\checkmark		\checkmark	\checkmark	√	\checkmark	\checkmark	3,4,				



Effective from Session: 2022											
Course Code	<u>LAB NR314</u>	Title of the Course	Child health nursing II Lab	L	Т	Р	С				
Year	III Rd Year	Semester	VI Semester	0	0	2	1				
Pre-Requisite	Co-requisite										
Course Objectives	 Asses pa Observe Counsel Perform (Provide r 	tients with child and assist in var and educate pat CPR in children nursing care to b	, the students will be able to: health problems / disorders rious treatment modalities or therapies ients and families aby in incubator, ventilator, CPAP, Og ommunity for early treatment and follo	2 inh		n					

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

					Course	Articula	tion Mat	rix: (Maj	pping of (COs with	POs and	l PSOs)				
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
со	101	102	105	101	105	100	107	100	10)	1010	1011	1012	1501	1502	1505	1501
CO1	2	2	2	3	2	2	3	2	3	2	2	2	3	2	3	4
CO2	2	3	3	3	3	1	2	2	3	4	2	2	2	1	5	3
CO3	1	3	3	2	2	1	2	2	2	3	1	3	2	1	3	2
CO4	2	2	3	2	2	2	2	2	2	3	2	2	2	1	2	3
	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	1

			Attibu	us a bbus									
Course Code	Course Title		Attributes										
NR314	CHN II LAB	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.				
		√		\checkmark	V	√	V	\checkmark	3,4				



		egiui emitero					
Effective from Session: 202	2-23						
Course Code	<u>LAB NR315</u>	Title of the Course	MHN II Lab	L	Т	Р	C
Year	III Rd Year	Semester	VI Semester	0	0	2	1
Pre-Requisite		Co-requisite					
Course Objectives	 Asses pa Observe Counsel a Perform i Provide r Motivate Observe 	tients with ment and assist in var and educate pat ndividual and gr nursing care to p patients in the c	, the students will be able to: al health problems / disorders rious treatment modalities or therapies ients and families oup psycho-education atients with mental health problems / ommunity for early treatment and follo and care of patients with substance	diso ow u	р		ərs

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

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

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



Effective from Session: 2022	2-23						
Course Code	ourse Code <u>LAB NR316</u> ,		OBG II Lab	L	Т	Р	С
Year	III Rd Year	Semester	VI Semester	0	0	2	1
Pre-Requisite		Co-requisite					
Course Objectives	 Application of Administration Collection of 		non investigations				

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

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

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



Effective from Session: 2017	Effective from Session: 2017-18											
Course Code	NR317	Title of the Course	CLINICAL POSTING	L	Т	Р	с					
Year	3	Semester	VI	0	0	0	24					
Pre-Requisite		Co-requisite										
Course Objectives	comp acqui woma	etencies on the re knowledge a	signed for students to develop concepts and principles of midwifery. and skills in rendering respectful m atal, natal and postnatal periods i	lt h hater	nity (, then care	to					

		Course Outcomes
	CO1	8. Perform individual and group psycho-education
ĺ	CO2	9. Provide nursing care to patients with mental health problems / disorders
ĺ	CO3	10. Motivate patients in the community for early treatment and follow up
ĺ	CO4	11. Observe the assessment and care of patients with substance abuse disorders in dead diction
		centre

		Course Articulation Matrix: (Mapping of COs with POs and PSOs)														
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
со	101	102	105	104	105	100	107	100	10)	1010	1011	1012	1501	1502	1505	1504
CO1	3	3	3	3	2	3	2	3	3	3	1	1	2	3	3	3
CO2	3	3	3	3	3	3	2	3	3	3	1	1	2	3	3	3
CO3	3	3	3	3	3	3	2	3	3	2	1	1	2	3	3	3
CO4	3	3	3	3	2	3	2	2	3	3	1	1	2	3	3	3

	Course Code	Course Title		Attributes								
	NR317		Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.		
		CLINICAL POSTING			Development	Equality	Sustainability	Value	Ethics			
			√		√	V	√	V	√	3,4,17		