

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: 2022-2023													
Course Code	NR101	Title of the Course	Communicative English	L	T	P	C						
Year	1	Semester	1st	1	1	0	2						
Pre-Requisite		Co-requisite											
Course Objectives	English) rec	uired for effective co	students to enhance their ability to speak and write mmunication in their professional work. Students will 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

					C	course .	Articul	lation I	Matrix	(Mapp	ing of C	Os with	POs and	d PSOs)				
PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO
CO1	2	1	2	3	2	2	3	3	3	2	2	2	2	1	1	2	2	3
CO2	1	2	3	3	1	1	2	2	3	4	2	2	3	2	1	2	2	2
CO3	1	2	2	2	2	1	3	1	2	2	1	3	2	1	3	2	1	2
CO4	3	2	2	2	3	2	3	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		Attributes										
NR101	COMMUNICATIVE	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.				
	ENGLISH	√		√		√		√	4,17				



Effective from Session: 20	22-2023						
Course Code	NR102	Title of the Course	Applied Anatomy&Applied Physiology	L	T	P	C
Year	1	Semester	1st	2	1	0	3
Pre-Requisite		Co-requisite					
Course Objectives	identify alte facilitate un	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 t	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)																
PO																		
- DC	DO	DO	DO	DO	DO	DO	DO	DO	DO	DO	DO	DO	DC	DC	DC	DC	DC	DC
PS O	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O4	PS O5	PS O6	PS O7
$\frac{\mathbf{C}}{\mathbf{C}}$	1	2	3	-	3	U	,	O		10	11	12	01	02	04	03	00	07
0																		
C	2	2	2	3	2	2	3	3	3	2	2	2						
01													2	2	1	3	4	5
C	2	2	3	3	1	1	2	2	3	4	2	2						
O2													1	2	2	3	2	2
C	1	2	2	2	2	1	2	2	2	3	1	3						
O3													2	1	3	2	1	2
C	2	2	2	2	2	2	2	2	2	3	2	2						
O4													1	2	1	1	2	3
C	3	2	1	2	2	2	2	2	2	1	2	2						
O5													2	1	2	2	1	2

			1101104	tes et bb es						
Course Code	Course Title	Attributes								
	APPLIED ANATOMY	Employability	Entropropourchin	Skill	Gender	Environment &	Human	Professional	No.	
NR102		Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics		
	& PHYSIOLOGY	√		√	√	√	√	√	3,4	



Effective from Session: 20	22-2023						
Course Code	NR103	Title of the Course	Applied Sociology and Applied Psychology	L	T	P	C
Year	1	Semester	1st	4	1	0	5
Pre-Requisite		Co-requisite					
Course Objectives	students to	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 organization 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	PO	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O4	PS O5	PS O6	PS O7
0	1	2	3	4	3	U	,	0	9	10	11	12	01	02	04	03	00	07
CO																		
CO	2	2	2	3	2	2	3	3	3	2	2	2						
1													1	1	1	3	2	4
CO	2	2	3	3	1	1	2	2	3	4	2	2						
2													1	2	1	2	2	2
CO	1	2	2	2	2	1	2	2	2	3	1	3						
3													2	1	3	2	1	2
CO	2	2	2	2	2	2	2	2	2	3	2	2						
4													1	2	1	1	2	3
CO	3	2	1	2	2	2	2	2	2	1	2	2						
5													2	1	2	2	1	2

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

Course Code Course Title Attributes SDGs Skill Gender Environment & Human Professional No. APPLIED SOCIOLOGY Employability Entrepreneurship Development Equality Sustainability Value Ethics NR103 &APPLIED 3,4,5,7, PSYCHOLOGY 11



Effective from Session: 2022-2023													
Course Code	NR104	Title of the Course	Nursing foundation – I	L	Т	P	C						
Year	1	Semester	1st	5	1	0	6						
Pre-Requisite		Co-requisite											
Course Objectives		his course is designed to help novice nursing students develop knowledge and competencies required to ovide evidence-based, comprehensive basic nursing care for adult patients, using nursing process approach											

	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

					Cours	e Arti	culation	n Matri	ix: (M	apping	of CO	s with	POs an	d PSO	s)			
PO- PSO	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
CO		2				0				10	11	12	Oi	02	04	03	00	
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

				1101104	tes et bb es									
	Course Code	Course Title		Attributes										
			Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.				
	NR104	NURSING FOUNDATION I	Employability	Entrepreneursinp	Development	Equality	Sustainability	Value	Ethics					
			√		√	√	√	√	√	3, 4, 5, 9, 10				



Effective from Session: 2022	2-23						
Course Code	NR105	Title of the Course	Nursing Foundation I Lab	L	Т	P	C
Year	1	Semester	I	0	0	2	1
Pre-Requisite		Co-requisite					
Course Objectives	1 0		udents will be able to, Demonstrate skills in ca	·	for pat	ients w	vith

	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									

				C	ourse A	rticulati	on Matı	ix: (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
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

			TITTIDU	C DD G								
Course Code	Course Title		Attributes									
	NURSING	Employability	Entroproposabin	Skill	Gender	Environment &	Human	Professional	No.			
NR 105		Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics				
	FOUNDATION I LAB	√		√	√	√	√	√	3,4			



Effective from Session: 2022	2-23											
Course Code	NR106	Title of the Course	Clinical Posting	L	Т	P	C					
Year	1st	Semester	I	0	0	0	0					
Pre-Requisite		Co-requisite										
Course Objectives	1 0	on completing of the course, the students will be able to, Demonstrate skills in caring for patients with estricted 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									

				C	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
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

Course Code	Course Title		Attributes									
	CLINICAL POSTING	Employability	E-t	Skill	Gender	Environment &	Human	Professional	No.			
NR106			Entrepreneurship	Development	Equality	Sustainability	Value	Ethics				
NKIUO		-/	-1	-/	-1	-/	-1	-/	3,4,8,9,			
		· •	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: 2022-2023													
Course Code	NR107	Title of the Course	Applied biochemistry and applied nutrition & dietetics	L	T	P	C						
Year	1	Semester	II Sem	4	1	0	5						
Pre-Requisite	NIL	Co-requisite	NIL										
Course Objectives	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											
CO1	Describe the metabolism of carbohydrates and its alterations & the metabolism of lipids and its alterations & metabolism of proteins and amino acids and its alterations.											
CO2	Explain clinical enzymology in various disease conditions & acid base balance, imbalance and its clinical significance &Describe the metabolism of hemoglobin											
002	and its clinical significance& different function tests and interpret the finding & Illustrate the immunochemistry.											
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 .											
CO4	Identify nutritional needs of different age groups and plan a balanced diet for them & Identify the dietary principles for different diseases.											
CO5	Describes the Plan of therapeutic diet for patients suffering from various disease conditions & Prepare meals using different methods and cookery rules.											

		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	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

Course Code	Course Title			Att	ributes				SDGs
	APPLIED	Emmlovohility	Entuanuanassusahin	Skill	Gender	Environment &	Human	Professional	No.
NID 107	BIOCHEMISTRY &	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics	
NR107	APPLIED NUTRITION & DIETICS	√		√	√		V	√	3,4



Effective from Session: 2022	Effective from Session: 2022-2023													
Course Code	NR108	Title of the Course	Nursing foundation – II	L	T	P	C							
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, comprehensive 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 Ill, 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	Articul	lation M	1atrix: (I	Mapping	of COs w	ith POs an	d 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

	Course Code	Course Title		Attributes									
ſ			Emmloyobility	Entuanuanavanhin	Skill	Gender	Environment &	Human	Professional	No.			
	NR108	NURSING	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics				
	NK108	FOUNDATION - II	√	√	√	√	√	√	√	3,4,5,9, 10			



Effective from Session: 2022-2	Effective from Session: 2022-2023													
Course Code	NR109	Title of the Course	Health informatics and technology	L	T	P	C							
Year	I	Semester	II Sem	1	1	0	2							
Pre-Requisite		Co-requisite												
Course Objectives	This course is care services	arsing students with knowledge and skill necessary to deliver efficient	ent info	rmatics -	– lead he	alth								

	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 Artic	ulation	Matrix:	(Mappin	g 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
CO	2	2	2	2	2	2	2	2	2	2	2	2						
CO1	3	2	<i>L</i>	3	2	Z	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

Course Code	Course Title		Attributes									
		Emmlovohility	Entroproposania	Skill	Gender	Environment &	Human	Professional	No.			
NID 100	HEALTH INFORMATICS	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics				
NK109	AND TECHNOLOGY	√	√	√	√	√	√	√	3,4,5,8,			
		NR 109 HEALTH INFORMATICS	NR 100 HEALTH INFORMATICS Employability	NR 109 HEALTH INFORMATICS Employability Entrepreneurship	NR 100 HEALTH INFORMATICS Employability Entrepreneurship Development	NR 100 HEALTH INFORMATICS Employability Entrepreneurship Skill Gender Equality	NR 100 HEALTH INFORMATICS Employability Entrepreneurship Skill Gender Development Equality Sustainability	NR 100 HEALTH INFORMATICS Employability Entrepreneurship Skill Gender Environment & Human Development Equality Sustainability Value	NR 100 HEALTH INFORMATICS Employability Entrepreneurship Development Equality Sustainability Value Ethics			



Effective from Session: 2022-23													
Course Code	NR110	Title of the Course	Nursing Foundation Lab II	L	T	P	C						
Year	1st	Semester	I	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	d 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	rse Articu	lation Ma	trix: (Ma _l	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
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
СОЗ	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

Course Code	Course Title		Attributes										
	NURSING	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.				
NR110	FOUNDATION LAB II	Employability	Entrepreneursing	Development	Equality	Sustainability	Value	Ethics					
		√		√	√	√	√	√	3,4				



Effective from Session: 2022-23	Effective from Session: 2022-23														
Course Code	NR111	Title of the Course	Clinical Posting	L	T	P	C								
Year	1	Semester	II	0	0	0	0								
Pre-Requisite		Co-requisite													
Course Objectives	On completing of the	n 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	Nutritional Needs										
CO3	Oxygenation Needs, Fluids, Electrolyte And Acid-Base Balances										
CO4	Sensory Needs And Care Of Unconscious Patients, Care Of Terminally Ill, Death And Dying										

					Cou	rse Articu	lation Ma	trix: (Ma	pping of C	Os with F	Os 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
СОЗ	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

_				1101154005 4 52 55										
	Course Code	Course Title		Attributes										
	NR111 CLINICAL PO		Emmlorsobility	Entroproposabin	Skill	Gender	Environment &	Human	Professional	No.				
		CLINICAL DOCTING	Employability Entrepreneurship Development Equality Sustainabilit	Sustainability	Value	Ethics								
		CLINICAL POSTING	-1	-1	-1	-1	-1	-1	-1	3,4,8,9,				
			V V	٧	V	٧	٧	V	٧	17				



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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	P	C
Year	2	Semester	III	1	1	2	4
Pre-Requisite		Co-requisite					
Course Objectives	compare ar microbes ar microorgan	nd contrast different nd comprehend the n nisms. It also provide	e students to acquire understanding of fundament means of transmission and control of spread by va- 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 & Department of the control of											
	,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.											

	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	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

Course Code	Course Title		Attributes												
	APPLIED	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.						
	MICROBIOLOGY &		Entrepreneursing	Development	Equality	Sustainability	Value	Ethics							
NR201	INFECTION CONTROL INCLUDING SAFETY	√		√		٧		√	3,4						



Effective from Session: 2022-2	Effective from Session: 2022-2023													
Course Code	NR202	Title of the Course	Pharmacology-I & Pathology-I	L	T	P	C							
Year	2	Semester	III	1	1	0	2							
Pre-Requisite		Co-requisite												
Course Objectives	Pharmacok implication	inetics and Principles, pathology of vario	e the students to acquire knowledge of Pharmacod es of Therapeutics and Nursing us disease conditions and its role in causation and this knowledge in practice of nursing.			nt of								

Course	e Outcomes
CO1	Students would able to describe pharmacology, nature & Samp; 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 & Samp; treatment of anemia and antiadrenergics, Cholinergic and anti-cholinergic, Adrenergic drugs for CHF & Samp; vasodilators, Antianginals, Antiarrhythmics, Antihypertensives, Coagulants & Samp; anticoagulants, Antiplatelets & Samp; thrombolytics, Hypolipidemics, Plasma expanders & Samp; treatment of shock, diarrhoeals and the nurse's responsibilities.
CO2	Students would able to describe the Pharmacology of commonly used Antiasthmatics ,Bronchodilators,Decongestants,Expectorants, Antitussives and Mucolytics ,Broncho-constrictors and antihistamines ,Insulin & Expectorants, 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 & Described 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 & Described application for skin – Benzylbenzoate, Gamma BHC, Clotrimazole, Miconazole, Silver Sulphadiazine (burns), Penicillin, Cephalosporin's, Aminoglycosides, Macrolide & Described amp; broad spectrum antibiotics, Sulfonamides, Quinolones, Misc. Antimicrobials, Anaerobic infections, Antitubercular drugs, Anti leprosy drugs, Antimalarials, Antiretroviral drugs, Antiviral agents
CO4	Students would able to explain Importance of the study of pathology, Definition of terms in pathology, Cell injury Cellular adaptations, Inflammation, Wound healing ,Neoplasia, Circulatory disturbances, Disturbance of body fluids & Dody flu
CO5	Students would able to understand Pathological changes the disease conditions of selected systems -Respiratory system, Cardiovascular system, Gastrointestinal tract ,Liver, gall bladder & pancreas,Skeletal system, Endocrine system,Hematological tests for the diagnosis of blood disorders.

	Cours	se Arti	iculati	on Ma	trix: (Mapp	ing of	COs v	vith PO	s and l	PSOs)								
P O- PS O C	PO1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO1 1	PO 12	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO6	PSO 7
C O1	2	3	3	3	3	3	2	3	3	2	2	3	1	2	3	4	4	5	7
C O2	3	3	3	3	2	3	2	3	3	3	3	2	2	1	4	3	3	4	6
C O3	2	3	2	3	3	3	2	2	3	2	2	3	1	3	1	2	2	3	5
C O4	3	3	3	2	2	2	1	3	2	3	2	2	2	4	2	1	4	2	3
C O5	3	3	3	3	3	3	2	3	2	3	3	2	3	1	1	2	1	1	2

Course Code	Course Title		Attributes										
NR202	PHARMACOLOGY-I	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.				
	& PATHOLOGY-I	√		√	√	√	√	√	3,4,7				



Effective from Session: 2022-2	2023						
Course Code	NR203	Title of the Course	Adult Health Nursing-I	L	Т	P	C
Year	2	Semester	III	6	1	0	7
Pre-Requisite		Co-requisite					
Course Objectives	for patients	is designed to assist with medical surgic health care settings		profic	ciency	in cari	ing

	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
СО																			
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

				Attibu	its a bbds						
Course Code	Course '	Гitle	Attributes								
NR203	ADULT	HEALTH	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.	
	NURSING-I		√	√	V	√	√	√	√	3,4,17	



Effective from Session: 2022	2-23						
Course Code	NR204	Title of the Course	Adult Health Nursing -1 Lab	L	T	P	C
Year	2	Semester	III	0	0	2	2
Pre-Requisite		Co-requisite					
Course Objectives	thinking in delive with shock and	rering holistic nursing fluid and electroly	cum, the students will be able to apply nursing care including rehabilitation to the adult patient to imbalance and with selected medical & sune, Orthopedic, Dermatology and Cardiovascular	s und rgical	ergoing condi	g surge	ery,

	Course Outcomes
CO1	Students would able to understand the trends in medical & Description and Students would able to understand the trends in medical & Description and Students would able to understand the trends in medical & Description and 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.

				C	ourse A	rticulati	ion Mat	rix: (Ma	apping o	of COs w	vith POs	and PS	Os)			
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO																
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

		Attributes & BDGs								
Course Code	Course Title	Attributes								
NR204	ADULT HEALTH	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.	
	NURSING-II	√		√	√		√	√	3,4	



Effective from Session: 2022-20	23												
Course Code	NR205	Title of the Course	Clinical Posting	L	T	P	C						
Year	2	Semester	III	0	0	0	0						
Pre-Requisite		Co-requisite											
Course Objectives		he course is designed to assists students to acquire the knowledge and develop proficiency in caring repatients with medical surgical disorders invarieties of health care settings and at home.											

	Course Outcomes
CO1	Students would able to understand the trends in medical & partial 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.

				Cour	se Art	iculati	ion Ma	atrix: (Марр	ing of (COs wit	h POs	and PSC	Os)					
PO- PS O	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

Course Code	Course Title	Attributes S										
		Employability	Entropropourchin	Skill	Gender	Environment &	Human	Professional	No.			
NR205	CLINICAL POSTING	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics				
		√		√	√	√	√	√	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: 2022-2023													
Course Code	NR206	Title of the Course	Pharmacology and Pathology & Denetics	L	T	P	C						
Year	2	Semester	IV	3	1	0	4						
Pre-Requisite		Co-requisite											
Course Objectives	Therapeutics as		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 & December 1, Common poisons,
	drugs used for treatment of poisoning, Vitamins and minerals supplementation, Vaccines & Division of 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 & Department of the prescribing and prescribing and 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 & prenata
	genetics condition of adolescents & tamp; adults, services related to genetic.

						Cou	ırse Art	iculatio	n Matr	ix: (Map	ping of C	Os with I	POs and I	PSOs)					
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO																			
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

Course Code	Course Title		Attributes									
NR206	PHARMACOLOGY	Employability	Entroproposabin	Skill	Gender	Environment &	Human	Professional	No.			
	&PATHOLOGY &	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics				
	GENETICS	√	√	√	√	√	√	√	3,4,9,1 3,17			



Effective from Session: 2022-2023												
Course Code	NR207	Title of the Course	Adult Health Nursing- II	L	T	P	C					
Year	2	Semester	IV	6	1	0	7					
Pre-Requisite		Co-requisite										
Course Objectives	surgical disor		nts to acquire the knowledge and develop proficiency in caring nome.	for pa	ntients w	vith med	lical					

	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
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

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



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

	Course Outcomes
CO1	The students will be able to- Describe profession & amp; professionalism, Identify the challenges of professionalism, Maintain respectful communication
	& relationship with other health team members patient & society and Demonstrate professional conduct
CO2	The students will be able to- Describe various regulatory bodies & Describe various regulatory regu
	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 & Demonstrate &
	Demonstrate respect, human dignity & Demonstrate respect respectively. Demonstrate respectively & Demonstrate r
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
	& mp; bioethics in ethical decision making along with health team members.
CO5	The students will be able to - Protect and respect patient's right.

						Co	ourse A	rticulati	ion Mat	rix: (Maj	pping of	COs with	POs and P	PSOs)					
PO- PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO																			
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		Attributes								
	PROFESSIONALISM,	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.		
	PROFESSIONAL	Employability	Entrepreneursinp	Development	Equality	Sustainability	Value	Ethics			
NR208	VALUES & ETHICS INCLUDING								3,4,		
		√		√	√	√	√	√			
	BIOETHICS										



Effective from Session: 2022-2023													
Course Code	NR209	Title of the Course	ADULT HEALTH NURSING-II LAB	L	Т	P	С						
Year	2	Semester	IV	0	0	2	1						
Pre-Requisite		Co-requisite											
Course Objectives		he course is designed to assists students to acquire the knowledge and develop proficiency in caring for patients with medical argical 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	ırse Articı	llation 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	103	104	103	100	107	108	109	1010	1011	1012	1301	1302	1303	1304	
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	
соз	3	3	2	2	3	3	3	2	3	2	2	1	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		Attributes									
	ADULT HEALYH	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.			
NR209	_	Employability	Entrepreneursinp	Development	Equality	Sustainability	Value	Ethics				
	NURSING - II LAB	√		√	√		√	√	3,4			



Effective from Session: 2022-2023													
Course Code	NR210	Title of the Course	Clinical Posting	L	T	P	C						
Year	2	Semester	4	0	0	0	0						
Pre-Requisite		Co-requisite											
Course Objectives	in rendering holist undergoing cosme	ic nursing care includir tic and reconstructive s	students will develop proficiency in applying nursing prong rehabilitation to the adult / geriatric patients admitturgery and with selected medical & surgical disorders dervous system and in emergency / disaster conditions	ed in	critical	care ur	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	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	
co	101	102	103	104	103	100	107	100	10)	1010	1011	1012	1501	1502	1503	1504	
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	
соз	3	3	2	2	3	3	3	2	3	2	2	1	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		Attributes										
NR210	CLINICAL POSTING	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.				
		√		√	√	√	√	√	3,4,17				



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DEPARTMENT OF NURSING

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

YEAR/ SEMESTER: III/V



Effective from Session: 2022-23	Effective from Session: 2022-23														
Course Code	NR301	Title of the Course	CHILD HEALTH NURSING-I	L	T	P	C								
Year	3	Semester	V	2	1	0	3								
Pre-Requisite		Co-requisite													
Course Objectives		This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children													

		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:	(Mappin	g of COs v	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

Course Code	Course T	Гitle		Attributes									
NR301	CHILD	HEALTH	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.			
	NURSING-I		√		√	√	√	√	√	3,4,			



Effective from Session: 2022-20)23											
Course Code	NR302	Title of the Course	MENTAL HEALTH NURSING-I	L	Т	P	C					
Year	3	Semester	V	2	1	0	3					
Pre-Requisite		Co-requisite										
Course Objectives		s course is designed to develop basic understanding of the principles and standards of mental health nursing and skill in lication 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 I	Matrix: (Mapping	g of COs w	ith 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	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		Attributes										
	MENTAL HEALTH	Employability	Entuanuanassusahin	Skill	Gender	Environment &	Human	Professional	No.				
NR302	NURSING-I	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics					
1,11002		√		√	√	√	√	√	3,4,7				



Effective from Session:2022	-23						
Course Code	NR303	Title of the Course	Community health nursing-I	L	T	P	C
Year	3	Semester	V	4	1	0	5
Pre-Requisite		Co-requisite					
Course Objectives	nursing and u the students t food safety. i and maintena community h of community competencies prepares the s	nderstanding about the loodevelop knowledge and further helps them to a nice of health within the ealth nursing for the independent of health nursing and epicarequired to screen, assestudents to provide primary	is develop broad perspectives of health, its determinants, abore health care delivery services, health care policies and regular dunderstanding of environment, environmental health and apply the principles and concepts of bcc and health education community in wellness and illness continuum to help studerividuals, family and groups at rural, urban and tribal setting demiological approach. it also helps the students to develop ess, diagnose, manage and refer clients appropriately in varie ary healthcare to clients of all ages in the community, dh, pling in all the national health programme.	tions i sanitat for he nts to p s by ap knowl ous he	n India. ion, nut ealth pro practice oplying edge an alth care	It helps crition a comotion principle ad e setting	nd I 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	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 HEALTH NURSING-I	Employability	Entrepreneursinp	Development	Equality	Sustainability	Value	Ethics	
INKSUS		-/		-/	-/	-1	-1	-1	3,4,5,6,
		V		V	٧	V	٧	V	11,17



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

	Course Outcomes
CO1	Describe the Education and Educational Technology.
CO2	Explain Essential qualities of a teacher, Assessment of learner, Basic principles of writing course plan, unit plan and lesson.
CO3	Describes the Teaching in classroom and skill lab, Teaching methods, Features, advantages and disadvantage
CO4	Introduce teaching in classroom and skill lab, Teaching methods, Features, advantages and disadvantages.
CO5	Describes assessment / evaluation methods / strategies, guidance / academic advising, counseling and discipline & ethics and evidence based teaching (ebt) in
	nursing education

							Course	e Articu	lation I	Matrix: (Mapping	g of COs w	vith POs ar	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	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

Course Code	Course Title		Attributes								
	EDUCATIONAL	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.		
NR304	TECHNOLOGY /	Linproyability	Entrepreneursinp	Development	Equality	Sustainability	Value	Ethics			
	NURSING EDUCATION	√		√	√	√	√	√	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	P	C							
Year	3	Semester	V	1	0	0	1							
Pre-Requisite		Co-requisite												
Course Objectives		This course is designed to help students to know the importance of forensic science in total patient care and to recognize forensic nursing 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									

		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	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	ributes				SDGs
NR305	INTRODUCTION TO FORENSIC NURSING	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.
	AND INDIAN LAWS	√		√	√	√	√	√	4,9,10, 16,17



Effective from Session: 2017	Effective from Session: 2017-18													
Course Code	306	Title of the Course	CHILD HEALTH NURSING LAB I	L	T	P	C							
Year	3	Semester	V	0	0	2	1							
Pre-Requisite		Co-requisite Co-requisite												
Course Objectives	Perform assessment 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 NISProvide nursing care to critically ill children Give arents according to identified counseling needs	conditi	ons /		3							

	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
CO	FOI	FO2	103	FO4	FO3	100	107	100	109	FO10	FOIT	FO12	F301	F3O2	1303	F304
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

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



Effective from Session: 2022-23													
Course Code	_NR307	Title of the Course	Mental Health Nursing -1 Lab	L	T	P	C						
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 iderstanding of the principles and concepts of mer sychiatric mental health nursing in supervised clind maintain therapeutic communication and nurse parteatment modalities and therapies used in mental	ntal he ical se patien	ealth nu ettings t relatio	ırsing 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
CO	101	102	103	101	105	100	10,	100	10)	1010	1011	1012	1501	1502	1503	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

Course Code	Course Title		Attributes							
	MENTAL HE	ALTH Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.	
NR307		1 7		Development	Equality	Sustainability	Value	Ethics		
	NURSING -1 LAB	√		√		√	√	√	3,4	



Effective from Session: 2022-23	Effective from Session: 2022-23												
Course Code	NR308	Title of the Course	Community Health Nursing-1 Lab	L	T	P	С						
Year	3	Semester	V	0	0	4	2						
Pre-Requisite		Co-requisite											
Course Objectives	health determinants of nutritional assessmen	of a community.Observation t for clients of different ag	terpersonal relationship.Conducting community needs, assession skills Nutritional assessment skills Health promotion, Health ge groups, Documentation skills Investigation and epidemic cocommon health problems in the community and referral of high	assess ommun	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	rse Articu	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	101	102	103	104	103	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
соз	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

C	Course Code	Course Title		tle Attributes								
	COMMUNITY HEALT		EALTH	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.	
	NR308			Employability	Entrepreneursinp	Development	Equality	Sustainability	Value	Ethics		
	NURSING-1 LAB			√		√	√	√	√	√	3,4	



Effective from Session: 2022-23												
Course Code	NR309	Title of the Course	Clinical posting	L	T	P	C					
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, development 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									

					Cou	rse Articu	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	101	102	103	104	103	100	107	100	10)	1010	1011	1012	1501	1502	1503	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
соз	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		Attributes								
		Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.		
NR309	CLINICAL POSTING	Employability	Entrepreneursing	Development	Equality	Sustainability	Value	Ethics			
		√		√	√	√	√	√	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		Effective from Session: 2022-23												
Course Code	NR310	Title of the Course	CHILD HEALTH NURSING-II	L	Т	P	С							
Year	3	Semester	VI	2	1	0	3							
Pre-Requisite		Co-requisite												
Course Objectives		course is designed for developing an understanding of the modern approach to child care, identification, prevention nursing management of common health problems of neonates and children												

	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:	(Mappin	g 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	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		Attributes S										
ĺ			Employability	Entropropourchin	Skill	Gender	Environment &	Human	Professional	No.				
	NR310	CHN II	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics					
			√		√		√	√	√	3,4				



Effective from Session:	Effective from Session:													
Course Code	NR311	Title of the Course	MENTAL HEALTH NURSING-II	L	T	P	С							
Year	3RD	Semester	VI	1	1	0	2							
Pre-Requisite		Co-requisite												
Course Objectives		s course is designed to provide the students with basic understanding and skills essential to meet psychiatric ergencies and perform the role of community mental health nurse												

		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 Artic	ulation	Matrix:	(Mappin	g 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
CO																		
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

Course Code	Course Title		Attributes									
		Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.			
NR311	MHN II	Employability	Entrepreneursing	Development	Equality	Sustainability	Value	Ethics				
		√		√	√	√	√	√	3,4,7			



Effective from Session: 2022-23													
Course Code	NR312	Title of the Course	NURSING MANAGEMENT AND LEADERSHIP	L	T	P	С						
Year	3	Semester	IV	1	1	0	2						
Pre-Requisite		Co-requisite											
Course Objectives	management		students to acquire knowledge and competencies in area deducation. Further prepares the students to develop leade 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 I	Matrix: (Mapping	g of COs w	ith POs ar	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	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

					2 0.5						
Course Code	Course Title		Attributes								
	NURSING	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.		
NR312		Employability	Entrepreneursinp	Development	Equality	Sustainability	Value	Ethics			
INK312	LEADERSHIP	√	√	√	√	√	√	√	3,4,7,1 7		



Effective from Session: 2022-23							
Course Code	NR313	Title of the Course	MIDWIFERY / OBSTETRIC AND GYNECOLOGY NURSING-II	L	T	P	С
Year	3	Semester	VI	2	1	0	0
Pre-Requisite		Co-requisite					
Course Objectives	helps them to postnatal per	o acquire knowledge an	o 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 managine	ring ar	ntenatal	, natal a	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

		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	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		Attributes								
NTD 24.2		Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.		
NR313	OBG -II	1 7 7	1 1	Development	Equality	Sustainability	Value	Ethics			
		√		√	√	√	√	√	3,4,		



integral chiroloxy, Education										
Effective from Session: 2022	2-23			·	•		,			
Course Code	LAB NR314	Title of the Course	Child health nursing II Lab	L	T	P	C			
Year	III Rd Year	Semester	VI Semester	0	0	2	1			
Pre-Requisite		Co-requisite								
Course Objectives	 Asses pa Observe Counsel Perform (Provide r 	itients with child and assist in val and educate pat CPR in children nursing care to b	the students will be able to: health problems / disorders ious treatment modalities or therapies ients and families aby in incubator, ventilator, CPAP, Ogommunity 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 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	101	102	103	104	103	100	107	100	10)	1010	1011	1012	1501	1502	1503	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
СОЗ	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

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

Attributes & SDGs **Course Code Course Title** SDGs Attributes Skill Gender Environment & Human Professional No. Employability Entrepreneurship CHN II LAB Development Equality Sustainability Value Ethics NR314 3,4



Effective from Session: 2022	Effective from Session: 2022-23									
Course Code	LAB NR315	Title of the Course	MHN II Lab	L	T	P	C			
Year	III Rd Year	Semester	VI Semester	0	0	2	1			
Pre-Requisite		Co-requisite								
Course Objectives	 Asses pa Observe Counsel 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 follow and care of patients with substance	diso w u	р		ers			

	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
co	101	102	100	10.	100	100	107	100	10)	1010	1011	1012	1201	1202	1200	150.
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
соз	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	ies & SDGs							
Course Code	Course Title		Attributes S								
NR315	MHN II LAB	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	No.		
INK515	WITH II LAD	√		√	Equality		√	√ V	3,4,		



Effective from Session: 2022	2-23						
Course Code	LAB NR316	Title of the Course	OBG II Lab	L	T	P	C
Year	III Rd Year	Semester	VI Semester	0	0	2	1
Pre-Requisite		Co-requisite					
Course Objectives	ApplicationAdministratiCollection o		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
CO																
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

				Attiibu	ies a spos							
Г	Course Code	Course Title	Attributes									
Г			Employability	Entropropourchin	Skill	Gender	Environment &	Human	Professional	No.		
	NR316	OBG II LAB	Employability	Entrepreneurship	Development	Equality	Sustainability	Value	Ethics			
			√		√	√		√	√	3,4		



Effective from Session: 2017-18											
Course Code NR317		Title of the Course	CLINICAL POSTING	L	Т	P	C				
Year	3	Semester	VI	0	0	0	24				
Pre-Requisite		Co-requisite									
Course Objectives	compo acqui woma	etencies on the re knowledge a	signed for students to develop concepts and principles of midwifery and skills in rendering respectful matal, natal and postnatal periods i	. It h ater	nity	them care	to				

	Course Outcomes
CO1	Perform individual and group psycho-education
CO2	Provide nursing care to patients with mental health problems / disorders
CO3	10. Motivate patients in the community for early treatment and follow up
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
CO	101	102	103	104	103	100	107	100	10)	1010	1011	1012	1501	1502	1503	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									
	CLINICAL POSTING	Employability	Entrepreneurship	Skill	Gender	Environment &	Human	Professional	No.		
NR317				Development	Equality	Sustainability	Value	Ethics			
		√		√	√	√	√	√	3,4,17		