

**NURSING FOUNDATION - II (including Health Assessment
Module) PLACEMENT: II SEMESTER**

THEORY: 6Credits(120hours)

PRACTICUM: Skill Lab:3Credits(120hours), Clinical:4Credits(320hours)

DESCRIPTION:

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.

COMPETENCIES: On completion of the course, the students will be able to

1. Develop understanding about fundamentals of health assessment and perform health assessment in supervised clinical settings
2. Demonstrate fundamental skills of assessment, planning, implementation and evaluation of nursing care using Nursing process approach in supervised clinical settings
3. Assess the Nutritional needs of patients and provide relevant care under supervision
4. Identify and meet the hygienic needs of patients
5. Identify and meet the elimination needs of patient
6. Interpret findings of specimen testing applying the knowledge of normal values
7. Promote oxygenation based on identified oxygenation needs of patients under supervision
8. Review the concept of fluid, electrolyte balance integrating the knowledge of applied physiology
9. Apply the knowledge of the principles, routes, effects of administration of medications in administering medication
10. Calculate conversions of drugs and dosages within and between systems of measurements
11. Demonstrate knowledge and understanding in caring for patients with altered functioning of sense organs and unconsciousness
12. Explain loss, death and grief
13. Describe sexual development and sexuality
14. Identify stressors and stress adaptation modes
15. Integrate the knowledge of culture and cultural differences in meeting the spiritual needs
16. Explain the introductory concepts relevant to models of health and illness in patient care

***Mandatory Module used in Teaching/Learning:**

Health Assessment Module: 40 hours

COURSE OUTLINE

T– Theory, SL –Skill Lab

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	20(T) 20(SL)	Describe the purpose and process of health assessment and perform assessment under supervised clinical practice	Health Assessment <ul style="list-style-type: none"> • Interview techniques • Observation techniques • Purposes of health assessment • Process of Health assessment <ul style="list-style-type: none"> ○ Health history ○ Physical examination: <ul style="list-style-type: none"> ▪ Methods: Inspection, Palpation, Percussion, Auscultation, Olfaction ▪ Preparation for examination: patient and unit ▪ General assessment ▪ Assessment of each body system ▪ Documenting health assessment findings 	<ul style="list-style-type: none"> • Modular Learning • *Health Assessment Module • Lecture cum Discussion • Demonstration 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type • OSCE
II	13(T) 8(SL)	Describe assessment, planning, implementation and evaluation of nursing care using Nursing processes	The Nursing Process <ul style="list-style-type: none"> • Critical Thinking Competencies, Attitudes for Critical Thinking, Level of critical thinking in Nursing • Nursing Process Overview 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration • Supervised Clinical Practice 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type • Evaluation of care plan

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
		approach	<ul style="list-style-type: none"> ○ Assessment <ul style="list-style-type: none"> ▪ Collection of Data: Types, Sources, Methods ▪ Organizing Data ▪ Validating Data ▪ Documenting Data ○ Nursing Diagnosis <ul style="list-style-type: none"> ▪ Identification of client problems, risks and strengths ▪ Nursing diagnosis statement – parts, Types, Formulating, Guidelines for formulating Nursing Diagnosis ▪ NANDA approved diagnoses ▪ Difference between medical and nursing diagnosis ○ Planning <ul style="list-style-type: none"> ▪ Types of planning ▪ Establishing Priorities ▪ Establishing Goals and Expected Outcomes – Purposes, types, guidelines, Components of goals and outcome statements ▪ Types of Nursing Interventions, Selecting interventions: Protocols and Standing Orders ▪ Introduction to Nursing Intervention Classification and Nursing Outcome Classification ▪ Guidelines for writing care plan ○ Implementation <ul style="list-style-type: none"> ▪ Process of Implementing the plan of care ▪ Types of care – Direct and Indirect ○ Evaluation <ul style="list-style-type: none"> ▪ Evaluation Process, Documentation and Reporting 		
III	5(T) 5(SL)	Identify and meet the Nutritional needs of patients	<p>Nutritional needs</p> <ul style="list-style-type: none"> • Importance • Factors affecting nutritional needs • Assessment of nutritional status • <i>Review</i>: special diets – Solid, Liquid, Soft • <i>Review</i> on therapeutic diets • Care of patient with Dysphagia, 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration • Exercise • Supervised Clinical practice 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivity type • Evaluation of nutritional assessment & diet planning

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
			<p>Anorexia, Nausea, Vomiting</p> <ul style="list-style-type: none"> • Meeting Nutritional needs: Principles, equipment, procedure, indications <ul style="list-style-type: none"> ○ Oral ○ Enteral: Nasogastric/ Orogastric ○ Introduction to other enteral feeds – types, indications, Gastrostomy, Jejunostomy ○ Parenteral – TPN (Total Parenteral Nutrition) 		
IV	5(T) 15(SL)	Identify and meet the hygienic needs of patients	<p>Hygiene</p> <ul style="list-style-type: none"> • Factors Influencing Hygienic Practice • Hygienic care: Indications and purposes, effects of neglected care <ul style="list-style-type: none"> ○ Care of the Skin – (Bath, feet and nail, Hair Care) ○ Care of pressure points ○ Assessment of Pressure Ulcers using Braden Scale and Norton Scale ○ Pressure ulcers – causes, stages and manifestations, care and prevention ○ Perineal care/ Meatal care ○ Oral care, Care of Eyes, Ears and Nose including assistive devices (eyeglasses, contact lenses, dentures, hearing aid) 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype • OSCE
V	10(T) 10(SL)	Identify and meet the elimination needs of patient	<p>Elimination needs</p> <ul style="list-style-type: none"> • Urinary Elimination <ul style="list-style-type: none"> ○ Review of Physiology of Urine Elimination, Composition and characteristics of urine ○ Factors Influencing Urination ○ Alteration in Urinary Elimination ○ Facilitating urine elimination: assessment, types, equipment, procedures and special considerations ○ Providing urinal/bedpan ○ Care of patients with <ul style="list-style-type: none"> ▪ Condom drainage ▪ Intermittent Catheterization ▪ Indwelling Urinary catheter and urinary drainage ▪ Urinary diversions ▪ Bladder irrigation 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype • OSCE

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> • Bowel Elimination <ul style="list-style-type: none"> ○ Review of Physiology of Bowel Elimination, Composition and characteristics of feces ○ Factors affecting Bowel elimination ○ Alteration in Bowel Elimination ○ Facilitating bowel elimination: Assessment, equipment, procedures <ul style="list-style-type: none"> ▪ Enemas ▪ Suppository ▪ Bowel wash ▪ Digital Evacuation of impacted feces ▪ Care of patients with Ostomies (Bowel Diversion Procedures) 		
VI	3(T) 4(SL)	<p>Explain various types of specimens and identify normal values of tests</p> <p>Develop skill in specimen collection, handling and transport</p>	<p>Diagnostic testing</p> <ul style="list-style-type: none"> • Phases of diagnostic testing (pre-test, intra-test & post-test) in Common investigations and clinical implications <ul style="list-style-type: none"> ○ Complete Blood Count ○ Serum Electrolytes ○ LFT ○ Lipid/Lipoprotein profile ○ Serum Glucose – AC, PC, HbA1c ○ Monitoring Capillary Blood Glucose (Glucometer Random Blood Sugar – GRBS) ○ Stool Routine Examination ○ Urine Testing – Albumin, Acetone, pH, Specific Gravity ○ Urine Culture, Routine, Timed Urine Specimen ○ Sputum culture ○ Overview of Radiologic & Endoscopic Procedures 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type
VII	11(T) 10(SL)	Assess patients for oxygenation needs, promote oxygenation and provide care during oxygen therapy	<p>Oxygenation needs</p> <ul style="list-style-type: none"> • Review of Cardiovascular and Respiratory Physiology • Factors affecting respiratory functioning • Alterations in Respiratory Functioning <ul style="list-style-type: none"> • Conditions affecting <ul style="list-style-type: none"> ○ Airway ○ Movement of air 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration & Re-demonstration 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> ○ Diffusion ○ Oxygen transport ● Alterations in oxygenation ● Nursing intervention to promote oxygenation: assessment, types, equipment used & procedure ○ Maintenance of patent airway ○ Oxygen administration ○ Suctioning – oral, tracheal ○ Chest physiotherapy – Percussion, Vibration & Postural drainage ○ Care of Chest drainage – principles & purposes ○ Pulse Oximetry – Factors affecting measurement of oxygen saturation using pulse oximeter, Interpretation ● Restorative & continuing care <ul style="list-style-type: none"> ○ Hydration ○ Humidification ○ Coughing techniques ○ Breathing exercises ○ Incentive spirometry 		
VIII	5(T) 10(SL)	Describe the concept of fluid, electrolyte balance	<p>Fluid, Electrolyte, and Acid–Base Balances</p> <ul style="list-style-type: none"> ● Review of Physiological Regulation of Fluid, Electrolyte and Acid–Base Balances ● Factors Affecting Fluid, Electrolyte and Acid–Base Balances ● Disturbances in fluid volume: <ul style="list-style-type: none"> ○ Deficit <ul style="list-style-type: none"> ▪ Hypovolemia ▪ Dehydration ○ Excess <ul style="list-style-type: none"> ▪ Fluid overload ▪ Edema ● Electrolyte imbalances (hypo and hyper) <ul style="list-style-type: none"> ○ Acid–base imbalances <ul style="list-style-type: none"> ▪ Metabolic – acidosis & alkalosis ▪ Respiratory – acidosis & alkalosis ○ Intravenous therapy 	<ul style="list-style-type: none"> ● Lecture ● Discussion ● Demonstration 	<ul style="list-style-type: none"> ● Essay ● Short answer ● Objective type ● Problems solving – calculations

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> ▪ Peripheral venipuncture sites ▪ Types of IV fluids ▪ Calculation for making IV fluid plan ▪ Complications of IV fluid therapy ▪ Measuring fluid intake and output ▪ Administering Blood and Blood components ▪ Restricting fluid intake ▪ Enhancing Fluid intake 		
IX	20(T) 22(SL)	<p>Explain the principles, routes, effects of administration of medications</p> <p>Calculate conversions of drugs and dosages within and between systems of measurements</p> <p>Administer oral and topical medication and document accurately under supervision</p>	<p>Administration of Medications</p> <ul style="list-style-type: none"> • Introduction – Definition of Medication, Administration of Medication, Drug Nomenclature, Effect of Drugs, Forms of Medications, Purposes, Pharmacodynamics and Pharmacokinetics • Factors influencing Medication Action • Medication orders and Prescriptions • Systems of measurement • Medication dose calculation • Principles, 10 rights of Medication Administration • Errors in Medication administration • Routes of administration • Storage and maintenance of drugs and Nurses responsibility • Terminologies and abbreviations used in prescriptions and medication orders • Developmental considerations • Oral, Sublingual and Buccal routes: Equipment, procedure • Introduction to Parenteral Administration of Drugs – Intramuscular, Intravenous, Subcutaneous, Intradermal: Location of site, Advantages and disadvantages of the specific sites, Indication and contraindications for the different routes and sites. • Equipment – Syringes & needles, cannulas, Infusion sets – parts, types, sizes • Types of vials and ampoules, Preparing Injectable medicines from vials and ampoules ○ Care of equipment: decontamination and disposal of syringes, needles, 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration & Re-demonstration 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivity type • OSCE

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
			<p>infusion sets</p> <ul style="list-style-type: none"> ○ Prevention of Needle-Stick Injuries • Topical Administration: Types, purposes, site, equipment, procedure <ul style="list-style-type: none"> ○ Application to skin & mucous membrane ○ Direct application of liquids, Gargle and swabbing the throat ○ Insertion of Drug into body cavity: Suppository/ medicated packing in rectum/vagina ○ Instillations: Ear, Eye, Nasal, Bladder, and Rectal ○ Irrigations: Eye, Ear, Bladder, Vaginal and Rectal ○ Spraying: Nose and throat • Inhalation: Nasal, oral, endotracheal/tracheal (steam, oxygen and medications) – purposes, types, equipment, procedure, recording and reporting of medications administered • Other Parenteral Routes: Meaning of epidural, intrathecal, intraosseous, intraperitoneal, intrapleural, intra-arterial 		
X	5(T) 6(SL)	Provide care to patients with altered functioning of sense organs and unconsciousness in supervised clinical practice	<p>Sensory needs</p> <ul style="list-style-type: none"> • Introduction • Components of sensory experience – Reception, Perception & Reaction • Arousal Mechanism • Factors affecting sensory function • Assessment of Sensory alterations – sensory deficit, deprivation, overload & sensory poverty • Management <ul style="list-style-type: none"> ○ Promoting meaningful communication (patients with Aphasia, artificial airway & Visual and Hearing impairment) <p>Care of Unconscious Patients</p> <ul style="list-style-type: none"> • Unconsciousness: Definition, causes & risk factors, pathophysiology, stages of Unconsciousness, Clinical Manifestations • Assessment and nursing management of patient with unconsciousness, complications 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
XI	4(T) 6(SL)	Explain loss, death and grief	Care of Terminally ill, death and dying <ul style="list-style-type: none"> Loss – Types Grief, Bereavement & Mourning Types of Grief responses Manifestations of Grief Factors influencing Loss & Grief Responses Theories of Grief & Loss – Kubler-Ross 5 Stages of Dying The R Process model (Rando's) Death – Definition, Meaning, Types (Brain & Circulatory Deaths) Signs of Impending Death Dying patient's Bill of Rights Care of Dying Patient Physiological changes occurring after Death Death Declaration, Certification Autopsy Embalming Last office/Death Care Counseling & supporting grieving relatives Placing body in the Mortuary Releasing body from Mortuary Overview – Medico-legal Cases, Advanced directives, DNI/DNR, Organ Donation, Euthanasia 	<ul style="list-style-type: none"> Lecture Discussion Case discussions Death care/last office 	<ul style="list-style-type: none"> Essay Short answer Objective type
			PSYCHOSOCIAL NEEDS (A-D)		
XII	3(T)	Develop basic understanding of self-concept	A. Self-concept <ul style="list-style-type: none"> Introduction Components (Personal Identity, Body Image, Role Performance, Self Esteem) Factors affecting Self Concept Nursing Management 	<ul style="list-style-type: none"> Lecture Discussion Demonstration Case Discussion/Role play 	<ul style="list-style-type: none"> Essay Short answer Objective type
XIII	2(T)	Describe sexual development and sexuality	B. Sexuality <ul style="list-style-type: none"> Sexual development throughout life Sexual health Sexual orientation Factors affecting sexuality 	<ul style="list-style-type: none"> Lecture Discussion 	<ul style="list-style-type: none"> Essay Short answer Objective type

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> Prevention of STIs, unwanted pregnancy, avoiding sexual harassment and abuse Dealing with inappropriate sexual behavior 		
XIV	2(T) 4(SL)	Describe stress and adaptation	<p>C. Stress and Adaptation – Introductory concepts</p> <ul style="list-style-type: none"> Introduction Sources, Effects, Indicators & Types of Stress Types of stressors Stress Adaptation – General Adaptation Syndrome (GAS), Local Adaptation Syndrome (LAS) Manifestation of stress – Physical & psychological Coping strategies/Mechanisms Stress Management <ul style="list-style-type: none"> Assist with coping and adaptation Creating the therapeutic environment Recreational and diversion therapies 	<ul style="list-style-type: none"> Lecture Discussion 	<ul style="list-style-type: none"> Essay Short answer Objective type
XV	6(T)	<p>Explain culture and cultural norms</p> <p>Integrate cultural differences and spiritual needs in providing care to patients under supervision</p>	<p>D. Concepts of Cultural Diversity and Spirituality</p> <ul style="list-style-type: none"> Cultural diversity <ul style="list-style-type: none"> Cultural Concepts – Culture, Subculture, Multicultural, Diversity, Race, Acculturation, Assimilation Transcultural Nursing Cultural Competence Providing Culturally Responsive Care Spirituality <ul style="list-style-type: none"> Concepts – Faith, Hope, Religion, Spirituality, Spiritual Wellbeing Factors affecting Spirituality Spiritual Problems in Acute, Chronic, Terminal illnesses & Near-Death Experience Dealing with Spiritual Distress/Problems 	<ul style="list-style-type: none"> Lecture Discussion 	<ul style="list-style-type: none"> Essay Short answer Objective type
XVI	6(T)	Explain the significance of nursing theories	<p>Nursing Theories: Introduction</p> <ul style="list-style-type: none"> Meaning & Definition, Purposes, Types of theories with examples, Overview of selected nursing theories – Nightingale, Orem, Roy Use of theories in nursing practice 	<ul style="list-style-type: none"> Lecture Discussion 	<ul style="list-style-type: none"> Essay Short answer Objective type

DISTRIBUTION OF TEACHING HOURS

STRATEGY		Teaching hours	
Didactic	Lectures		120
Non- didactic	Clinical /Practical teaching/ Small group discussion		320
	Lab Hrs/ Demonstration	99	120
	Tutorials	15	
	Modified Problem Based Learning/Integrated Teaching Program	06	
Total			560

TOPICS & OUTCOMES

Subjects	Number of Themes*	Number of outcomes**
Nursing Foundation	16	65

DISTRIBUTION OF THEORY HOURS

S. N	Theme	Topics	Teaching hrs.
1.	HealthAssessment	HealthAssessment	20
2.	TheNursingProcess	TheNursingProcess	13
3.	Nutritionalneeds	Nutritionalneeds	5
4.	Hygiene	Hygiene	5
5.	Eliminationneeds	Eliminationneeds	10
6.	Diagnostictesting	Diagnostictesting	3
7.	Oxygenationneeds	Oxygenationneeds	11
8.	Fluid,Electrolyte,andAcid–BaseBalances	Fluid,Electrolyte,andAcid–BaseBalances	5
9.	AdministrationofMedications	AdministrationofMedications	20
10.	Sensoryneeds	Sensoryneeds	5
11.	CareofTerminallyill,deathanddying	CareofTerminallyill,deathanddying	4
12.	PSYCHOSOCIALNEEDS(A-D) A.Self-concept	A.Self-concept	3
13.	B.Sexuality	B.Sexuality	2
14.	C. Stress and Adaptation – Introductoryconcepts	C. Stress and Adaptation – Introductoryconcepts	2
15.	D.ConceptsofCulturalDiversityandSpirituality	D.ConceptsofCulturalDiversityandSpirituality	6
16.	NursingTheories:Introduction	NursingTheories:Introduction	6
TOTAL			120 Hours

***Number of EQB themes: 16**

**** Number of Cos:**

65

NURSING FOUNDATION- II

Core competencies							Non-core competencies	Total Hours
Theme and total hours allotted	Objectives	Topic	Code No	Competency	Must know	Desirable to know	Nice to know	
I 20 (T)	At the end of unit students are able to Knowledge: Understands process of physical examination. Skill: Perform health assessment. Attitude: Recognizes deviations while performing health assessment	Health Assessment	N-NF(II)125:II SEM1.1	Describe interview techniques, observation techniques and purposes of health assessment.	Interview techniques Observation techniques Purposes of health assessment			4hrs
			N-NF(II)125:II SEM1.2	Explain the process of health assessment and Health history	Process of Health assessment Health history			4hrs
			N-NF(II)125:II SEM1.3	Elaborate the physical examination methods	Physical examination: Methods: Inspection, Palpation, Percussion, Auscultation, Olfaction			4hrs
			N-NF(II)125:II SEM1.4	Describe Preparation for examination: patient and unit		Preparation for examination: patient and unit		4hrs

				Explain General assessment and Assessment of each body system		General assessment Assessment of each body system		2hrs
			N-NF(II)125:II SEM1.5	Describe the Documenting health assessment findings			Documenting health assessment findings	2hrs
II 13 (T)	At the end of unit students are able to Knowledge: Acquire knowledge regarding nursing process. Skill: Applying nursing process while providing care to the patients. Attitude: Improve quality of nursing care by using critical thinking.	TheNursingProcess	N-NF(II)125:II SEM2.1	Describe Critical Thinking ,Competencies, Attitudes for Critical Thinking and Levels of critical thinking in Nursing and Nursing Process Overview	TheNursingProcess Critical Thinking Competencies, Attitudes for Critical Thinking, Levels of critical thinking in Nursing -Nursing Process Overview			2hour
			N-NF(II)125:II SEM2.2	Describe the data collection ,types, Sources and Methods of data	Assessment Collectionof Data:Types,Sources,Methods <ul style="list-style-type: none">▪ OrganizingData▪ ValidatingData▪ DocumentingData			2hour

			N-NF(II)125:II SEM 2.3	<p>Explain the Nursing Diagnosis, Identification of client problems, risks and strengths and Nursing diagnosis statement – parts, Types, Formulating, Guidelines for formulating Nursing Diagnosis and NANDA approved diagnoses</p>	<ul style="list-style-type: none"> ○ Nursing Diagnoses <ul style="list-style-type: none"> ▪ Identification of client problems, risks and strengths ▪ Nursing diagnosis statement – parts, Types, Formulating, Guidelines for formulating Nursing Diagnosis <p>NANDA approved diagnoses</p>			2 hour
			N-NF(II)125:II SEM 2.4	<p>Explain Types of planning and Establishing Priorities, Establishing Goals and Expected Outcomes – Purposes, types, guidelines, Components of goals and outcome statements and Types of Nursing Interventions, Selecting interventions: Protocols and Standing Orders and Introduction to Nursing Intervention Classification and Nursing Outcome Classification and Guidelines for writing care plan</p>	<ul style="list-style-type: none"> ○ Planning <ul style="list-style-type: none"> - Types of planning - Establishing Priorities - Establishing Goals and Expected Outcomes – Purposes, types, guidelines, Components of goals and outcome statements - Types of Nursing Interventions, Selecting interventions: Protocols and Standing Orders - Introduction to Nursing Intervention Classification 			1 hour

					and Nursing Outcome Classification - Guidelines for writing care plan			
			N-NF(II)125:II SEM 2.5	Describe Implementation, Process of Implementing the plan of care, Types of care – Direct, Indirect and Evaluation process	<ul style="list-style-type: none"> o Implementation - Process of Implementing the plan of care - Types of care – Direct and Indirect Evaluation Evaluation Process,			1 hour
			N-NF(II)125:II SEM 2.6	Explain medical and nursing diagnosis		Difference between medical and nursing diagnosis		4 hours
			N-NF(II)125:II SEM 2.7	Describe Documentation and Reporting			Documentation and Reporting	1 hour
III 5 (T)	At the end of unit students are able to Knowledge: Acquire knowledge regarding Nutritional needs Skill: Perform	Nutritional needs	N-NF(II)125:II SEM 3.1	Describe Importance of nutritional needs, Factors affecting nutritional needs, Assessment of nutritional status, Care of patient with Dysphagia Anorexia, Nausea and	Nutritional needs <ul style="list-style-type: none"> • Importance • Factors affecting nutritional needs • Assessment of nutritional status 			2 hour

nutritional assessment Attitude: Incorporate knowledge into practice.			Vomiting	<ul style="list-style-type: none"> Care of patient with Dysphagia Anorexia, Nausea, Vomiting 			
	N-NF(II)125:II SEM3.2	Explain the Meeting Nutritional needs, Principles, equipment, procedure, and indications and Oral, Enteral: Nasogastric/ Orogastric	Meeting Nutritional needs: Principles, equipment, procedure, indications Oral Enteral: Nasogastric/ Orogastric			1 hour	
	N-NF(II)125:II SEM3.3	Describe enteral feeds, types, indications, Gastrostomy, Jejunostomy and Parenteral – TPN (Total Parenteral Nutrition).		Introduction to other enteral feeds types, indications, Gastrostomy, Jejunostomy Parenteral – TPN (Total Parenteral Nutrition). <i>(1 hour)</i>		1 hours	
	N-NF(II)125:II SEM3.4	Describe review: special diets – Solid, Liquid, Soft and Review on therapeutic diets			Review: special diets – Solid, Liquid, Soft Review on therapeutic diets	1 hour	

IV 5 (T)	Hygiene	N-NF(II)125:II SEM4.1	Describe Factors Influencing Hygienic Practice, Hygienic care, Indications and purposes with effects of neglected care And Care of the Skin	Hygiene <ul style="list-style-type: none"> • Factors Influencing Hygienic Practice • Hygienic care: Indications and purposes, effects of neglected care <ul style="list-style-type: none"> o Care of the Skin – (Bath, feet and nail, Hair Care) 			2 hour
		N-NF(II)125:II SEM4.2	Explain the Care of pressure points ,Assessment of Pressure Ulcers using Braden Scale and Norton Scale with Pressure ulcers – causes, stages and manifestations, care and prevention	Care of pressure points <ul style="list-style-type: none"> o Assessment of Pressure Ulcers using Braden Scale and Norton Scale o Pressure ulcers – causes, stages and manifestations, care and prevention 			1hr
		N-NF(II)125:II SEM4.3	Describe Oral care, Care of Eyes, Ears and Nose including		Oral care, Care of Eyes, Ears and Nose		

				assistive devices		including assistive devices (eye glasses, contact lens, dentures, hearing aid)		
				Describe Perineal care/Meatal care			Perineal care/Meatal care	1hour
V 10 (T)	At the end of unit students are able to Knowledge: Acquire knowledge regarding Eliminationneeds Skill: Implementcare to meet theeliminationneeds of patient Attitude: Incorporate knowledge into practice.	Eliminationneeds	N-NF(II)125:II SEM5.1	Describe UrinaryElimination,,Review of Physiology of UrineElimination, Composition andcharacteristicsof urine withFactorsInfluencingUrination,AlterationinUrinaryElimination,Facilitating urine elimination:assessment,types,equipment,procedures and specialconsiderations and Providingurinal/bedpan	Eliminationneeds -UrinaryElimination -Review of Physiology of UrineElimination, Composition andcharacteristicsof urine - FactorsInfluencingUrination - AlterationinUrinaryElimination -Facilitating urine elimination:assessment,types,equipment,procedures and specialconsiderations - Providingurinal/bedpan			3hour

			N-NF(II)125:II SEM5.2	Describe Care of patients with Condo mdrainage, Intermittent Catheterization, Indwelling Urinary catheter and urinary drainage, Urinary diversions and Bladder irrigation	Care of patients with -Condom drainage - Intermittent Catheterization -Indwelling Urinary catheter and urinary drainage -Urinary diversions -Bladder irrigation			3hour
			N-NF(II)125:II SEM5.3	Describe Bowel Elimination, Review of Physiology of Bowel Elimination, Composition and characteristics of feces and Facilitating bowel elimination: Assessment, equipment and procedures Of Enema, Suppository and Bowel wash		Bowel Elimination Review of Physiology of Bowel Elimination, Composition and characteristics of feces -Facilitating bowel elimination: Assessment, equipment, procedures <input type="checkbox"/> Enemas <input type="checkbox"/> Suppository <input type="checkbox"/> Bowel wash		2hours
				Describe Digital		-Digital		1hr

				Evacuation of impacted feces ,Care of patients with Ostomies		Evacuation of impacted feces -Care of patients with Ostomies (Bowel Diversion Procedures		
			N-NF(II)125:II SEM5.4	Describe Factors affecting Bowel elimination and Alteration in Bowel Elimination			Factors affecting Bowel elimination in Bowel Elimination	1hour
VI 3 (T)	At the end of unit students are able to Knowledge: Acquire knowledge regarding Diagnostic testing Skill: Develop skills in instructing and collecting samples for investigation Attitude: Incorporate knowledge into practice.	• Diagnostic testing	N-NF(II)125:II SEM6.1	Describe phases of diagnostic testing in Common investigations , clinical implications And Complete Blood Count, Serum Electrolytes, LFT ,Lipid/Lipoprotein profile, Serum Glucose – AC, PC, ,HbA1c and	Diagnostic testing Phases of diagnostic testing (pre-test, intra-test & post-test) in Common investigations and clinical implications Complete Blood Count Serum			1hour

				Monitoring Capillary Blood Glucose	Electrolytes LFT Lipid/Lipoprotein profile Serum Glucose – AC, PC, HbA1c Monitoring Capillary Blood Glucose (Glucometer Random Blood Sugar – GRBS)			
			N-NF(II)125:II SEM6.7	Describe Stool Routine Examination and Urine Testing		Stool Routine Examination Urine Testing – Albumin, Acetone, pH, Specific Gravity Urine Culture, Routine, Timed Urine Specimen		1hour
			N-NF(II)125:II SEM6.8	Describe Sputum culture and Overview of Radiologic & Endoscopic Procedures			-Sputum culture - Overvie w of Radiolo gic &	1 hour

							Endoscopic Procedures.	
VII 11 (T)	<p>At the end of unit students are able to</p> <p>Knowledge: Acquire knowledge regarding Oxygenation needs</p> <p>Skill: demonstrate skill in caring for patients with impaired oxygenation</p> <p>Attitude: Incorporate knowledge into practice.</p>	<ul style="list-style-type: none"> • Oxygenation needs 	N-NF(II)125:II SEM7.1	Describe Review of Cardiovascular , Respiratory Physiology and Factors affecting respiratory functioning ,Alterations in oxygenationNursing interventions to promote oxygenation: assessment, types, equipment used & procedure with Maintenance of patent airway and Oxygen administration	Oxygenation needs Review of Cardiovascular and Respiratory Physiology Factors affecting respiratory functioning Alterations in oxygenation Nursing interventions to promote oxygenation: assessment, types, equipment used & procedure Maintenance of patent airway Oxygen administration			3hour
			N-NF(II)125:II SEM7.2	Explain Suctioning ,Chest physiotherapy And Care of Chest drainage – principles &	Suctioning – oral, tracheal Chest physiotherapy – Percussion, Vibration &			3hour

				<p>purposes with Pulse Oximetry – Factors affecting measurement of oxygen saturation using pulse oximeter, Interpretation And Restorative & continuing care</p>	<p>Postural drainage Care of Chest drainage – principles & purposes Pulse Oximetry – Factors affecting measurement of oxygen saturation using pulse oximeter, Interpretation Restorative & continuing care</p>			
			N-NF(II)125:II SEM7.3	Describe Hydration ,Humidification And Coughing techniques.	Hydration Humidification Coughing techniques			1hour
			N-NF(II)125:II SEM7.4	Describe Alterations in Respiratory Functioning and Conditions affecting Airway		Alterations in Respiratory Functioning Conditions affecting Airway Movement of air Diffusion Oxygen transport		3hour
			N-NF(II)125:II SEM7.5	Explain Coughing techniques,Breathin			-Coughing techniques	1hour

				g exercises and Incentive spirometry			-Breathing exercises -Incentive spirometry	
VIII (5hrs)	At the end of unit students are able to Knowledge: Acquire knowledge regarding Fluid,Electrolyte,and Acid-BaseBalances Skill: demonstrate skill in caring for patients with fluid, electrolyte and acid – base imbalances Attitude: Incorporate knowledge into practice.	Fluid,Electrolyte,and Acid-BaseBalances	N-NF(II)125:II SEM8.1	Describefluid, Electrolyte, and Acid – Base Balances with Review of Physiological Regulation of Fluid, Electrolyte and Acid-Base Balances ,Factors Affecting Fluid, Electrolyte and Acid-Base Balances With Disturbances in fluid volume:	Fluid,Electrolyte,and Acid-BaseBalances Fluid, Electrolyte, and Acid – Base Balances Review of Physiological Regulation of Fluid, Electrolyte and Acid-Base Balances Factors Affecting Fluid, Electrolyte and Acid-Base Balances Disturbances in fluid volume: Deficit Hypovolemia Dehydration Excess Fluid overload Edema Electrolyte imbalances (hypo and hyper)			2 hrs

	N-NF(II)125:II SEM8.2	Describe Acid-base imbalance and <i>Intravenous therapy</i>	Acid-base imbalances Metabolic – acidosis & alkalosis Respiratory – acidosis & alkalosis <i>o</i> <i>Intravenous therapy</i>			1hr
	N-NF(II)125:II SEM8.3	Explain Peripheral venipuncture sites ,Types of IV fluids Complications of IV fluid therapy ,Measuring fluid intake and output And Administering Blood and Blood components		Peripheral venipuncture sites Types of IV fluids Complications of IV fluid therapy Measuring fluid intake and output Administering Blood and Blood components		1hr
	N-NF(II)125:II SEM8.4	Describe Calculation for making IV fluid plan, Restricting fluid intake and Enhancing Fluid intake			Calculation for making IV fluid plan Restricting	1hr

							fluidintake Enhancing Fluidintake	
IX (20 hrs)	<p>At the end of unit students are able to</p> <p>Knowledge: Acquire knowledge regarding purpose of medications, dose calculation, and route of administering drugs.</p> <p>Skill : Calculate the dose correctly and Identify the sites for giving medications.</p> <p>Attitude: Incorporate knowledge into practice</p>	Administration of Medications	N-NF(II)125:II SEM9.1	<p>Explain Administration of Medication, Drug Nomenclature, Effects of Drugs, Forms of Medications, Purposes, Pharmacodynamics and Pharmacokinetics With Factors influencing Medication Action And Medication dose calculation With Principles, 10 rights of Medication Administration And Errors in Medication administration</p>	<p>Administration of Medications Introduction – Definition of Medication, Administration of Medication, Drug Nomenclature, Effects of Drugs, Forms of Medications, Purposes, Pharmacodynamics and Pharmacokinetics Factors influencing Medication Action Medication orders and Prescriptions Systems of measurement Medication dose calculation Principles , 10 rights of Medication</p>			4hrs

			Administration Errors in Medication administration			
	N-NF(II)125:II SEM9.2	<p>Explain Routes of administration, types ,advantages,disadvantages ,Storage and maintenance of drugs and Nurses responsibility with Terminologies and abbreviations used in prescriptions and medications orders</p> <p>With Developmental considerations</p> <p>Introduction to Parenteral Administration of Drugs – Intramuscular, Intravenous, Subcutaneous, Intradermal: Location of site, Advantages and disadvantages of the specific sites,</p>	<p>Routes of administration Storage and maintenance of drugs and Nurses responsibility Terminologies and abbreviations used in prescriptions and medications orders</p> <p>Developmental considerations Oral, Sublingual and Buccal routes: Equipment, procedure</p> <p>Introduction to Parenteral Administration of Drugs – Intramuscular, Intravenous, Subcutaneous, Intradermal:</p>			4hrs

			<p>Indication and contraindications for the different routes and sites.</p>	<p>Location of site, Advantages and disadvantages of the specific sites, Indication and contraindications for the different routes and sites.</p>		
		<p>N-NF(II)125:II SEM9.3</p>	<p>Describe Equipment – Syringes & needles, cannulas, Infusion sets – parts, types, sizes And Types of vials and ampoules, Preparing Injectable medicines from vials and ampoules <i>And Care of equipment with Prevention of Needle-Stick Injuries</i></p>	<p>Equipment – Syringes & needles, cannulas, Infusion sets – parts, types, sizes Types of vials and ampoules, Preparing Injectable medicines from vials and ampoules <i>Care of equipment: decontamination and disposal of syringes, needles, infusionsets o Prevention of Needle-Stick Injuries</i></p>		<p>4hrs</p>

	N-NF(II)125:II SEM9.4	Describe Instillations, Irrigations and Spraying		Instillations: Ear, Eye, Nasal, Bladder, and Rectal Irrigations: Eye, Ear, Bladder, Vaginal and Rectal Spraying: Nose and throat		3hrs
	N-NF(II)125:II SEM9.5	<i>Describe Inhalation: Nasal, oral, endotracheal/trach eal– purposes, types, equipment, procedure, recording and reporting of medications administered and Other Parenteral Routes:</i>		<i>Inhalation: Nasal, oral, endotracheal/t racheal (steam, oxygen and medications) – purposes, types, equipment, procedure, recording and reporting of medications administered Other Parenteral Routes:</i>		3 hrs

					Meaning of epidural, intrathecal, intraosseous, intraperitoneal, intra-pleural, intra-arterial	
		N-NF(II)125:II SEM9.6	Describe Topical Administration: and Application to skin & mucous membrane with Insertion of Drug into body cavity		Topical Administration: Types, purposes, site, equipment, procedure Application to skin & mucous membrane Direct application of liquids, Gargles and swabbing the throat Insertion of Drug into body cavity: Suppository/medicated packing in rectum/vagina	2hrs
X (5hrs)	At the end of unit students are able to	Sensory needs	N-NF(II)125:II SEM10.1		Sensory needs <ul style="list-style-type: none"> • Introduction 	3 hours

<p>Knowledge: Acquire knowledge regarding Sensory needs</p> <p>Skill : Implement & evaluate the basic care needs of patients with altered functioning of sense organs and unconsciousness</p> <p>Attitude: Incorporate knowledge into practice</p>			<p>Describe components, assessment and management of sensory needs with factors affecting sensory function.</p>	<ul style="list-style-type: none"> • Components of sensory experience – Reception, Perception & Reaction • Arousal Mechanism • Factors affecting sensory function • Assessment of Sensory alterations – sensory deficit, deprivation, overload & sensory poverty • Management <ul style="list-style-type: none"> ○ Promoting meaningful communication (patients with Aphasia, artificial airway & Visual and Hearing impairment) <p>(3 hours)</p>			
		<p>N-NF(II)125:II SEM10.2</p>	<p>Explain Care of Unconscious Patients With Assessment and nursing management of patient with unconsciousness, complications</p>		<p>Care of Unconscious Patients Unconsciousness: Definition, causes & risk factors, pathophysiology, stages of Unconsciousness,</p>		<p>2hrs</p>

					Clinical Manifestations Assessment and nursing management of patient with unconsciousness, complications		
XI (4hrs)	At the end of unit students are able to Knowledge: Understand and describe signs and symptoms of dying. Skill: Perform death care. Attitude: Appreciates relatives' feeling, values and cultural differences.	Care of Terminally ill, death and dying	N-NF(II)125:II SEM11.1	Explain Care of Terminally ill and death patient	Care of Terminally ill, death and dying Loss – Types Grief, Bereavement & Mourning Types of Grief responses Manifestations of Grief Factors influencing Loss & Grief Responses Theories of Grief & Loss – Kubler Ross 5 Stages of Dying The R Process model (Rando's) Death – Definition, Meaning, Types (Brain & Circulatory Deaths) Signs of Impending Death		2hrs
			N-NF(II)125:II SEM11.2	Describe Care of dying patient	Dying patient's Bill of Rights Care of Dying		1 hr

			Patient Physiologic al changes occurring after Death Death Declaration, Certification Autopsy Embalming Last office/Death Care Counseling & supporting grieving relatives			
	N-NF(II)125:II SEM11.3	Describe medico legal cases, PlacingbodyintheMortuary, Advancedirectives,DNI/DNR,OrganDonation and Euthanasia		Placingbodyinthe Mortuary Releasingbodyfr omMortuary Overview – Medico-legal Cases,Advancedi rectives,DNI/DN R,OrganDonatio n,Euthanasia		1 hr
XII (3hrs)	A.Self-concept	N-NF(II)125:II SEM12.1	Describe Personal Identity, Body Image, Role Performance and Self Esteem	PSYCHOSOCIALN EEDS(A-D) A.Self-concept Introduction Components (Personal Identity, Body Image, Role Performance, Self Esteem)		1hr
	N-NF(II)125:II SEM12.2	Describe FactorsaffectingSelf Concept		FactorsaffectingS elfConcept		1hr

		N-NF(II)125:II SEM12.3	Describe Nursing management			Nursing management 1hr
XIII (2hrs)	B.Sexuality	N-NF(II)125:II SEM13.1	Describe Sexualdevelopmentthroughoutlife, Sexualhealth ,Sexualorientation and Factorsaffectingsexuality	B.Sexuality Sexualdevelopmentthroughoutlife Sexualhealth Sexualorientation Factorsaffectingsexuality		1hr
		N-NF(II)125:II SEM13.2	Describe prevention of STIs, unwanted pregnancy, avoiding sexual harassment ,abuse and Dealing with inappropriate sexual behavior		-Prevention of STIs, unwanted pregnancy, avoiding sexual harassment and abuse -Dealing with inappropriate sexual behavior	1hr
XIV (2hrs)	C. Stress and Adaptation	N-NF(II)125:II SEM14.1	Explain sources,types of Stress ,- General Adaptation Syndrome , Local Adaptation Syndrome with Manifestation of stress – Physical & psychological	Stress and Adaptation – Introductory concepts Introduction -Sources, Effects, Indicators & Types of Stress -Types of stressors -Stress Adaptation – General Adaptation Syndrome (GAS), Local Adaptation Syndrome (LAS) -Manifestation of stress – Physical &		1hr

			psychological			
	N-NF(II)125:II SEM14.2	Describe stress management		Coping strategies/ Mechanisms Stress Management Assist with coping and adaptation Creating therapeutic environment Recreational and diversion therapies		1hr
XV (06hrs)	D. Concepts of Cultural Diversity and Spirituality	N-NF(II)125:II SEM15.1	Describe concepts of cultural diversity	Concepts of Cultural Diversity and Spirituality Cultural diversity Cultural Concepts – Culture, Subculture, Multicultural, Diversity, Race, Acculturation, Assimilation Transcultural Nursing Cultural Competence Providing Culturally Responsive Care		
	N-NF(II)125:II SEM15.2	Describe Spiritual Problems and Factors affecting Spirituality		Spirituality Concepts – Faith, Hope, Religion, Spirituality, Spiritual Wellbeing Spiritual Problems in Acute, Chronic, Terminal illnesses & Near-		

					Death Experience Dealing with Spiritual Distress/Problems Factors affecting Spirituality		
XVI (06 hrs)	<p>At the end of unit students are able to</p> <p>Knowledge: Know the conceptual and theoretical models in nursing.</p> <p>Skill: Correlate nursing theories in nursing practice.</p> <p>Attitude: Participate in research activities</p>	Nursing Theories: Introduction	N-NF(II)125:II SEM16.1	Describe types of theories with examples.	Nursing Theories: Introduction Meaning & Definition, Purposes, Types of theories with examples.		4hrs
			N-NF(II)125:II SEM6.2	Describe Use of theories in nursing practice		Overview of selected nursing theories – Nightingale, Orem, Roy Use of theories in nursing practice	2hrs

CLINICAL PRACTICUM

Clinical: 4 Credits (320 hours)

PRACTICE COMPETENCIES:

On completion of the course, the student will be able to

1. Perform health assessment of each body system
2. Develop skills in assessment, planning, implementation and evaluation of nursing care using Nursing process approach
3. Identify and meet the Nutritional needs of patients
4. Implement basic nursing techniques in meeting hygienic needs of patients
5. Plan and Implement care to meet the elimination needs of patient
6. Develop skills in instructing and collecting samples for investigation.
7. Perform simple lab tests and analyze & interpret common diagnostic values
8. Identify patients with impaired oxygenation and demonstrate skill in caring for patients with impaired oxygenation
9. Identify and demonstrate skill in caring for patients with fluid, electrolyte and acid-base imbalances
10. Assess, plan, implement & evaluate the basic care needs of patients with altered functioning of sense organs and unconsciousness
11. Care for terminally ill and dying patients

Distribution of Non didactic hours (320)

1. There should be simulators used to teach, practice & learn advanced skills e.g., administration of tube feeding, tracheostomy, gastrostomy, I/V injection, BLS, newborn resuscitation model, etc. The laboratory should have computers, internet connection, monitors and ventilator models/manikins/simulators for use in Critical Care Units

S R N O	Competency no	Competency	Domain	T-L Method	Teaching Hrs
1.	N-NF(II)125:II SEM1.1	Health Assessment	K,S	Checklist /OSCE	10 Hours
2.	N-NF(II)125:II SEM1.2	Nursing/Health history taking	K,S	Checklist /OSCE	10 Hours
3.	N-NF(II)125:II SEM1.3	Perform physical examination and Body systems examination	K,S	Checklist /OSCE	10 Hours
4.	N-NF(II)125:II SEM1.4	Use various methods of physical examination – Inspection, Palpation, Percussion, Auscultation, Olfaction	K,S	Checklist /OSCE	10 Hours
5.	N-NF(II)125:II SEM1.5	Identification of system wise deviations	K,S	Checklist /OSCE	10 Hours
6.	N-NF(II)125:II SEM1.6	Documentation of findings	K,S	Checklist /OSCE	10 Hours
7.	N-NF(II)125:II SEM2.1	The Nursing Process Prepare Nursing care plan for the patient based on the given case scenario	K,S	Evaluation with criteria	20 Hour
8.	N-NF(II)125:II SEM3.1	Nutritional needs, Elimination needs & Diagnostic testing	K,S	Checklist /OSCE	10 Hours

9.	N-NF(II)125:II SEM3.2	<p><i>Nutritionalneeds</i></p> <ul style="list-style-type: none"> • NutritionalAssessment • PreparationofNasogastrictubefeed • Nasogastrictubefeeding 	K,S	Checklist /OSCE	10 Hours
10.	N-NF(II)125:II SEM3.3	<p><i>Hygiene</i></p> <ul style="list-style-type: none"> • CareofSkin&Hair: <ul style="list-style-type: none"> – SpongeBath/Bedbath – Careofpressurepoints&backmassage 	K,S	Checklist /OSCE	10 Hours
11.	N-NF(II)125:II SEM3.4	<ul style="list-style-type: none"> • PressureriskassessmentusingBraden/Nortonscale <ul style="list-style-type: none"> – Hairwash – Pediculostreatment • OralHygiene • PerinealHygiene • Cathetercare 	K,S	Checklist /OSCE	10 Hours
12.	N-NF(II)125:II SEM4.1	<p>Eliminationneeds</p> <ul style="list-style-type: none"> • Providing <ul style="list-style-type: none"> – Urinal – Bedpan • InsertionofSuppository 	K,S	Checklist /OSCE	10 Hours
13.	N-NF(II)125:II SEM4.2	<ul style="list-style-type: none"> • Enema • UrinaryCathetercare • Careofurinarydrainage 	K,S	Checklist /OSCE	10 Hours
14.	N-NF(II)125:II SEM 5.1	<p>Diagnostictesting</p> <ul style="list-style-type: none"> • SpecimenCollection <ul style="list-style-type: none"> ○Urineroutineandculture ○Stoolroutine ○Sputum Culture 	K,S	Checklist /OSCE	10 Hours
15.	N-NF(II)125:II SEM5.2	<ul style="list-style-type: none"> • PerformsimpleLabTestsusingreagent strips <ul style="list-style-type: none"> ○ Urine – Glucose, Albumin,Acetone,pH,Specificgravity Blood–GRBSMonitoring 	K,S	Checklist /OSCE	10 Hours
16.	N-NF(II)125:II SEM6.1	<p>Oxygenation needs, Fluid,Electrolyte, and Acid – BaseBalances</p> <p><i>Oxygenationneeds</i></p> <ul style="list-style-type: none"> • Oxygenadministrationmethods 	K,S	Checklist /OSCE	10 Hours

17.	N-NF(II)125:II SEM6.2	<ul style="list-style-type: none"> ○ NasalProngs ○ FaceMask/VenturiMask 	K,S	Checklist /OSCE	10 Hours
18.	N-NF(II)125:II SEM6.3	<ul style="list-style-type: none"> ● Steaminalhalation ● ChestPhysiotherapy 	K,S	Checklist /OSCE	10 Hours
19.	N-NF(II)125:II SEM6.4	<ul style="list-style-type: none"> ● DeepBreathing&CoughingExercises ● OralSuctioning 	K,S	Checklist /OSCE	10 Hours
20.	N-NF(II)125:II SEM7.1	<p><i>Fluid, Electrolyte, and Acid –BaseBalances</i></p> <ul style="list-style-type: none"> ● Maintainingintakeoutputchart ● Identify&reportcomplicationsofIV therapy 	K,S	Checklist /OSCE	10 Hours
21.	N-NF(II)125:II SEM7.2	<ul style="list-style-type: none"> ● ObserveBlood&BloodComponenttherapy <p>Identify & ReportComplications of Blood & BloodComponenttherapy</p>	K,S	Checklist /OSCE	10 Hours
22.	N-NF(II)125:II SEM8.1	<p>AdministrationofMedications</p> <ul style="list-style-type: none"> ● CalculateDrugDosages ● Preparationoflotions&solutions 	K,S	Checklist /OSCE	20 Hours
23.	N-NF(II)125:II SEM8.2	<ul style="list-style-type: none"> ● AdministerMedications <p>Oral○Topical○Inhalations○Parenteral</p> <ul style="list-style-type: none"> ▪ Intradermal Subcutaneous 	K,S	Checklist /OSCE	20 Hours
24.	N-NF(II)125:II SEM8.3	<ul style="list-style-type: none"> ▪ -Intramuscular ▪ Instillations <p>○ Eye, Ear, Nose –instillation ofmedicateddrops,nasalsprays,irrigations</p>	K,S	Checklist /OSCE	20 Hours
25.	N-NF(II)125:II SEM9.1	<p>Sensory Needs and Care ofUnconscious patients, Care ofTerminallyill,deathanddying</p>	K,S	Checklist /OSCE	10 Hours
26.	N-NF(II)125:II SEM9.2	<p><i>SensoryNeedsandCareofUnconsciouspatients</i></p>	K,S	Checklist /OSCE	10 Hours
27.	N-NF(II)125:II SEM9.3	<ul style="list-style-type: none"> ● Assessment of Level ofConsciousnessusingGlasgowComaScale <p><i>Terminallyill, deathanddying</i></p>	K,S	Checklist /OSCE	10 Hours
28.	N-NF(II)125:II SEM9.4	<p>DeathCare</p>	K,S	Checklist /OSCE	10 Hours
TOTAL					320Hours

(16weeks×20hoursper week =320hours)

Skill Lab (99 Hrs) Use of Mannequins and Simulators

S.no	Competency no	TOPIC	Domain	T-L Method	Teaching Hrs
1.	N-NF(II)125:II SEM1.2	HealthAssessment	K,S	StandardizedPatient	10 Hours
2.	N-NF(II)125:II SEM3.1	NutritionalAssessment	K,S	StandardizedPatient	10 Hours
3.	N-NF(II)125:II SEM3.3	Spongebath,oralhygiene,perinealcare	K,S	Videos/Mannequin	10 Hours
4.	N-NF(II)125:II SEM3.2	NasogastrictubeFeeding	K,S	Trainer/Simulator	10 Hours
5.	N-NF(II)125:II SEM5.1	Providingbedpan& urinal	K,S	Mannequin	10 Hours
6.	N-NF(II)125:II SEM5.2	Cathetercare	K,S	CatheterizationTrainer	10 Hours
7.	N-NF(II)125:II SEM5.3	Bowelwash,enema,insertionofsuppository	K,S	Simulator/Mannequin	10 Hours
8.	N-NF(II)125:II SEM87.1	Oxygenadministration– facemask,venturemask,nasal prongs	K,S	Mannequin	10 Hours
9.	N-NF(II)125:II SEM9.2	AdministrationofmedicationthroughPar enteralroute–IM,SC,ID,IV	K,S	IMinjectiontrainer, IDinjectiontr ainer, IVarm(Trainer)	10 Hours
10.	N-NF(II)125:II SEM11.2	LastOffice	K,S	Mannequin	09 Hours
TOTAL					99 Hours

Modified Tutorials (15 Hours)

No	Comp. no	TOPIC	Domain	T-L Method	Teaching Hrs
1.	N-NF(II)125:II SEM1.3	Physicalexamination:Methods	K,S	Tutorials	1 Hour
2.	N-NF(II)125:II SEM2.2	CollectionofData:Types,Sources,Methods	K,S	Tutorials	1 Hour
3.	N-NF(II)125:II SEM3.1	CareofpatientwithDysphagia,	K,S	Tutorials	1 Hour
4.	N-NF(II)125:II SEM4.2	Careofpressurepoints	K,S	Tutorials	1 Hour
5.	N-NF(II)125:II SEM5.1	FactorsInfluencingUrination	K,S	Tutorials	1 Hour
6.	N-NF(II)125:II SEM6.1	Phases of diagnostic testing	K,S	Tutorials	1 Hour
7.	N-NF(II)125:II SEM7.1	Factorsaffectingrespiratoryfunctioning	K,S	Tutorials	1 Hour
8.	N-NF(II)125:II SEM8.1	FactorsAffectingFluid,ElectrolyteandAcid- BaseBalances	K,S	Tutorials	1 Hour

9.	N-NF(II)125:II SEM9.1	Principles,10rightsofMedicationAdministration	K,S	Tutorials	1 Hour
10.	N-NF(II)125:II SEM10.2	CareofUnconsciousPatients	K,S	Tutorials	1 Hour
11.	N-NF(II)125:II SEM11.2	CareofDyingPatient	K,S	Tutorials	1 Hour
12.	N-NF(II)125:II SEM14.2	StressManagement	K,S	Tutorials	1 Hour
13.	N-NF(II)125:II SEM15.2	SpiritualProblemsinAcute,Chronic,Terminal illnesses & Near-DeathExperience	K,S	Tutorials	1 Hour
14.	N-NF(II)125:II SEM12.2	FactorsaffectingSelfConcept	K,S	Tutorials	1 Hour
15.	N-NF(II)125:II SEM6.2	Useof theories innursingpractice	K,S	Tutorials	1 Hour
TOTAL					15 Hours

Integration/MPBL- 6 hrs

S N o	Comp. no	TOPIC	Domain	T-L Method	Teaching Hrs
1	N- NF(II)125: II SEM11.1	<ul style="list-style-type: none"> ▪ CareofTerminallyill,deathanddying 	K,S	Lectur e cum discuss ion	6 Hours

TEACHING STRATEGY:

Total Hours: 560, Theory Hours: 120, Skill lab: 120 hours, Clinical/Practical Hours: 320 hours

Theory**Continuous Assessment: 10Marks**

Sr. No	Assignments	Percentage of Attendance required	Allotted marks	Total Marks for attendance
1	Attendance	95-100%	2	2 marks
		90-94%	1.5	
		85-89%	1	
		80-84%	0.5	
		<80%	0	
		Number of assignments required	Marks	Total Marks allotted
2.i	Written assignment	2	1X5	5
ii	Written assignment		1X5	5
3.i	Seminar/Individual presentation/Micro teaching	2	1x6	6
ii	Seminar/Individual presentation/Micro teaching		1x6	6
4	Group work/Work/Report	1	1x6	06
5	Mandatory Module	1	1x10	10
Total				40/4=10Marks

Note: If there is mandatory module in that semester, marks obtained by student out of 10 can be added to 30 totaling 40 marks
Total=40/4=10marks

Practical

Continuous assessment: 10marks

Sr. No	Assignments	Percentage of Attendance	Allotted marks	Total Marks for attendance
1	Attendance	95-100%	2	2 marks
		90-94%	1.5	
		85-89%	1	
		80-84%	0.5	
		<80%	0	
		Number assignments	Marks	Total Marks
2	Clinical Assignments			10marks
i	History taking	1x20	60 Marks	
ii	Physical examination	1x20		
iii	Fall risk assessment	1x20		
3	Continuous evaluation of clinical performance	01	100marks	10marks
6	End of posting OSCE	01	05marks	05marks
7	Completion of procedures and clinical requirements		03marks	03marks
Total				30/3=10

Sr. No	Assignments	Percentage of Attendance	Allotted marks	Total Marks for attendance
1	Attendance	95-100%	2	2 marks
		90-94%	1.5	
		85-89%	1	
		80-84%	0.5	
		<80%	0	
		Number of assignments	Marks	Total Marks
2	Clinical assignments Clinical presentation(Pressure soreassessment(Individual teaching)	3x20	60	10marks
3	Drug presentation and report	2x20	40	
4	Case study report	5x20	100	
5	Continuous evaluation of clinical performance	01	10marks	10marks
6	End of posting OSCE	01	05marks	05marks
7	Completion of procedures and clinical requirements		03marks	03marks
Total				30/3=10

Formative Assessment

1. Sessional Examinations: Theory: I

Sr. No.	Question paper – Theory	Total
Maximum marks	30	30

2. Sessional Examinations: Theory: II

Sr. No.		Total
Maximum marks	30	30

c. Calculation of Internal Assessment (IA): Theory

- Total marks of two sessional examinations along with continuous assessment
 $30\text{marks} \times 2 = 60/4 = 15$
- $10 + 15 = 25$ Marks
- Minimum required - 50 %

2. Formative Assessment: Practical

a. Practical: Sessional examinations: II

Exam pattern	Sessional examination I	Total
OSCE	10 marks	30Marks
DOP (Directly observed practical in the clinical setting)	20marks	

b. Practical: Sessional examinations: II

Exam pattern	Sessional examination II	Total
OSCE	10 marks	30 Marks
DOP (Directly observed practical in the clinical setting)	20marks	

c. Calculation of Internal assessment: Practical

Attendance					Clinical presentation			Drug presentation report		Case study report					Continous evaluation of clinical performance	End of posting OSCE	Completion of procedures and requirements
95-100 %	90-94	85-89	80-84	Below 80	1	2	3	1	2	1	2	3	4	5	1	1	1
2M	1.5	1	0.5	0	20	20	20	20	20	20	20	20	20	20	10	5	3

Calculation of Internal Assessment (IA): Practical

- Total marks of practical assignment to be added i.e. Continuous assessment: $30/3 = 10$ marks
- Two Sessional examinations: $30/2 = 15$ Marks
- Minimum required 50 %

3. Summative Assessment

a. Theory:

Type of questions	Number of questions	Marks allotted
MCQ	12X1	12Marks
Essay/situation type	2x15	30Marks
Short	5x5	25Marks
Very short	4x2	08Marks
	Total	75marks

b. Practical:

Method of assessment	Allotted marks	Total marks
OSCE	15	50 Marks
DOP	35	

Total =30/2=15