



KHYBER MEDICAL UNIVERSITY

GENERIC B.SC NURSING CURRICULUM

YEAR THREE STUDY GUIDE (SEMESTER-7)

16 Weeks Activity Planner

2025-26

CENTRAL CURRICULUM & ASSESSMENT COMMITTEE FOR NURSING,
REHABILITATION SCIENCES & ALLIED HEALTH SCIENCES

Vision & Mission

KMU VISION

Khyber Medical University will be the global leader in health sciences, academics and research for the efficient and compassionate health care provision

KMU MISSION

Khyber Medical University aims to promote professional competence through learning and innovation for providing comprehensive quality health care to the nation.

PROGRAM VISION

The B.S (Generic) Nursing Programme aspires to prepare nurses in a multidisciplinary environment enabling them to work in an ever changing complex health care delivery system and to attain their true potentials in becoming competent, caring, and inquisitive members of the health care teams for improving the health status of individuals, families and the society at large.

PROGRAM MISSION

The mission of B.S Nursing Programme is to enable nurses with evidence-based knowledge and practices in the field of nursing to acquire the maximum level of traits and attributes necessary to be well educated, skilled, and righteous nursing professional through dedicated faculty, sufficient resources and well-planned curriculum.

Program Overview

BSN program is comprised of 134 credit hours spread over a minimum of four years duration. The broader framework of the BSN program is given below:

Credit Hours	134
Program Duration	4-Years
Semester Duration	16-18 Weeks (1-2 Weeks for Examination)
Attendance	75 %
3 Credit Hours (Theory)	3 Classes (1-Hour Each) OR 2 Classes (1.5-Hour Each) OR 1 Class (3-Hours)
1 Credit Hour (Practical /Laboratory/Field)	3-Hours

By the end of the Programme the learners will be able:

1. To develop nursing graduates skilled with progressive theoretical as well as practical knowledge and skills
2. To educate nurses working with different capacities and various roles in health care institutions/organizations
3. To train nurses for giving care with leadership, management, problem solving and decision making skills
4. To Integrate logics and reasoning in complex situations or settings while providing holistic care to patients
5. To prepare nurses with analytical, critical thinking and research skills to promote evidenced based care

Teaching Strategies

- | | |
|--|-----------------------------------|
| • Interactive Sessions | Cognitive Domain |
| • Lectures | Cognitive Domain |
| • Small Group Discussion (SGDs-PBL,CBL, TBL) | Cognitive Domain/Affective Domain |
| • Role Plays | Affective Domain |
| • Practical/Video Demonstrations | Psychomotor Domain |

Assessment

Theory

- | | |
|-------------------|-----|
| • Mid Term Exam | 30% |
| • Final Term Exam | 70% |

Practical

- | | |
|-----------------|-----|
| Mid Term Exam | 30% |
| Final Term Exam | 70% |

Learning Domains Assessment

- | | | | |
|----------------------|-------|---------------------------------|-------------------------------------|
| • Cognitive Domain | C1-C6 | (MCQs=Final Exam | SAQs/SEQs=May Be in Mid Term Exam)* |
| • Psychomotor Domain | P1-P4 | (OSPE/Practical Demonstrations) | |
| • Affective Domain | A1-A5 | (OSPE/OSCE) | |

Note: OSPE/OSCE will be conducted in the Subject of Critical Care Nursing.

SEVEN SEMESTER SUBJECTS BS NURSING PROGRAM

S. No	Subjects	Credit Hours	Duration
1	NU-401 Critical Care Nursing	7 (2.5+4+0.5)	16 weeks
2	NU-402 Nursing Theories	2 (2+0)	16 weeks
3	NU-403 Leadership & Management in Nursing	3 (2+1)	16 weeks
4	NU-404 Nursing Research	3(3+0)	16 weeks
5	NU-405 English-VII (Professional Writing)	2(2+0)	16 weeks

Course Description

The course builds on previous nursing courses (Health Assessment, Adult Health Nursing I & II). It focuses on concepts of Critical Care and analyzing client's problems so appropriate care could be planned with more advanced concepts. Learners are expected to apply critical care concepts, nursing process and implement evidence based care while integrating pathophysiological, pharmacological, psychosocial, spiritual, and cultural concepts and theories within critical and emergency setting.

Learning Objectives

Cognitive Domain

By the end of this course, students should be able to;

1. Analyze critically, the assessment data of the patient incorporating physical, psychological, social, emotional and spiritual aspects of care.
2. Relate normal and altered physiological concepts to patient care in critical care and emergency setting.
3. Apply concepts and theories to care the individuals and families, using nursing process and Gordon's functional Health pattern as a framework.
4. Demonstrate an awareness of legal and ethical standards in caring for patients with disorders in variety of acute and intermediate care settings.
5. Discuss the concept & principles of Disaster Management.

Psychomotor Domain

By the end of this course, students should be able to;

1. Develop an NCP for delivering holistic nursing care plan to the client/family in critical care and emergency setting.
2. Demonstrate effective ways of communication with families of patients in critical care situations.
3. Demonstrate practices to prevent infections in critical care units.
4. Demonstrate the skills to feed a patient with NG and TPN methods.
5. Perform the steps of CVP monitoring or measurement.
6. Perform measuring and monitoring of invasive blood pressure.
7. Demonstrate steps of Intra-Aortic Pressure measurement/monitoring.
8. Set the different types of ventilator modes under supervision.
9. Set different parameters (TV, MV, FiO₂, and PEEP) on ventilator under supervision.
10. Demonstrate nursing interventions to care a patient on ventilator.
11. Demonstrate steps of triage/disaster management in emergency unit.
12. Perform ABGs interpretation for different hospitalized patients.
13. Demonstrate transfusion of blood products to patient with blood loss.
14. Perform cardiopulmonary resuscitation with all its steps.
15. Demonstrate the use of AED in patient with cardiac arrest.
16. Demonstrate the steps of managing a patient with shock.

Affective Domain

By the end of this course, students should be able to;

1. Follow the specified and professional norms of IL, SGD and LGD in the entire phases of teaching and learning process.
2. Demonstrated professional attributes and use the socially acceptable language during academic and clinical interaction with teachers, colleagues and patients.
3. Demonstrate ethically competent decisions when confronted with ethical, social or moral concerns related to professional or personal life in classroom, labs and clinical settings.

TOS: Critical Care Nursing 7 (2.5+4+0.5)

S.No	Weeks	Contents	Learning Outcome	Domain			MIT's	Time/Hours	Assessment	No of Items
				C	P	A				
Topic: Conceptual Foundations in Critical Care Nursing										
1	Week-1	Psychosocial Implications	Discuss the psychosocial implications in care of critically ill patients and their families.	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	4
2		Patient/Family Response	Discuss Individual and family response to critical care experience.	C2	--	--				
3		Sleep & Sensory Balances	Explain the sleep and sensory balances (overload and deprivation) in critically ill patient.	C2	--	--				
4		Practical	Develop an NCP for delivering holistic nursing care plan to the client/family in critical care and emergency setting.	--	P4	--	Demo	13.5	OSPE	5
5			Follow the professional norms while planning care of the client or family through NCP in critical care and emergency setting.	--	--	A5	Role Play		Formative	
Topic: Conceptual Foundations in Critical Care Nursing										
6	Week-2	Stress and Coping	Discuss the concepts of stress and coping and its impact on care.	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	4
7		Contemporary Issues	Understand the contemporary ethical and legal issues in critical care	C2	--	--				
8		Death and Dying Concept	Describe the concepts of death, dying and bereavement.	C2	--	--				
9		Practical	Demonstrate effective ways of communication with families of patients in critical care situations.	--	P4	--	Demo	13.5	OSPE	5
10			Maintain professional norms of communication in dealing with patients and their families.	--	--	A5	Role Play		Formative	
Topic: Conceptual Foundations in Critical Care Nursing										
11	Week-3	Spirituality	Define Spirituality.	C1	--	--	Interactive Lecture/SGD	2.5	MCQs	4
12		Impact of Spirituality	Explain the impact of spirituality in critical care.	C2	--	--				
13		Experiences of Hope and Quality of Life	Describe the experiences of hope and quality of life in patient receiving critical care.	C2	--	--				
14		Infection Control Practice	Discuss practices and importance of Infection control in critical care.	C2	--	--				
15		Practical	Demonstrate practices to prevent infections in critical care units.	--	P4	--	Demo	13.5	OSPE	5
16			Maintain professional standards during infection control practices.	--	--	A5	Role Play		Formative	
Topic: Conceptual Foundations in Critical Care Nursing										
17	Week-4	Nutrition	Discuss nutrition in critical care.	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	4
18		Nutrition Role in Healing	Explain the role of nutrition in healing.	C2	--	--				
19		Complementary therapies	Relate the use of complementary therapies in critical care.	C4	--	--				
20		Practical	Demonstrate the skills to feed a patient with NG and TPN methods.	--	P4	--	Demo	13.5	OSPE	5
21			Follow professional standards while feeding the client with NG/TPN	--	--	A5	Role Play		Formative	

Topic: Tools of Critical Care Nursing: Methods of Hemodynamic Management										
22	Week-5	Monitoring Methods	Discuss methods to monitor different variables of hemodynamics.	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	4
23		Intra-arterial Pressure	Understand intra-arterial pressure monitoring.	C2	--	--				
24		CVP Care	Discuss the purpose and care of CVP.	C2	--	--				
25		Practical	Perform the steps of CVP monitoring or measurement.	--	P4	--	Demo	13.5	OSPE	
26			Follow the ethical and professional norms during CVP measurement.	--	--	A5	Role Play		Formative	
Topic: Tools of Critical Care Nursing: Methods of Hemodynamic Management										
27	Week-6	Left Arterial Pressure	Discuss left arterial pressure monitoring.	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	4
28		Pulmo-Arterial Pressure	Explain pulmonary arterial pressure monitoring.	C2	--	--				
29		Cardiac Output	Relate the purpose and method of cardiac output monitoring.	C4	--	--				
30			Perform measuring and monitoring of invasive blood pressure.	--	P4	--	Demo	13.5	OSPE	
31			Follow the professional norms of measuring and monitoring the IBP.	--	--	A5	Role Play		Formative	
Topic: Tools of Critical Care Nursing: Intraaortic Balloon Pump Monitoring (IABP)										
32	Week-7	Hemodynamics of IABP	Discuss Hemodynamics of Intra-Aortic Balloon Pump (IABP).	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	4
33		Benefits of IABP	Describe hemodynamic benefits of properly timed balloon pumping.	C2	--	--				
34		Indications/Complications	List indications, contraindications and complications of IABP.	C1	--	--				
35		Nursing Responsibilities	Relate Nursing responsibilities associated with IABP.	C4	--	--	Demo	13.5	OSPE	
36		Practical	Demonstrate steps of Intra-Aortic Pressure measurement/monitoring	--	P4	--				
37			Maintain the professional norms during patient IABP measurement.	--	--	A5	Role Play		Formative	
Topic: Ventilator Care										
38	Week-8	Ventilator	Define Ventilator.	C1	--	--	Interactive Lecture/SGD	2.5	MCQs	5
39		Indications	Discuss indications of ventilator.	C2	--	--				
40		Negative/Positive Presure	Describe negative and positive pressured ventilation.	C2	--	--				
41		Modes of Ventilators.	Discuss different types and modes of Ventilators.	C2	--	--	Demo	13.5	OSPE	
42		Practical	Set the different types of ventilator modes under supervision.	--	P4					
43			Follow ethical norms and standards while setting ventilator modes.	--		A5	Role Play		Formative	
Topic: Ventilator Care										
44	Week-9	Parameters of Ventilators	Enlist different parameters of ventilators.	C1	--	--	Interactive Lecture/SGD	2.5	MCQs	5
45		Tidal Volume	Describe Tidal volume (TV).	C2	--	--				
46		Minute Volume	Discuss Minute volume (MV).	C2	--	--				
47		FiO2	Explain Fraction of Inspired Oxygen (FiO2).	C2	--	--				
48		I:E Ratio	Explain I: E ratio as a parameter of ventilator.	C2	--	--				
49		PEEP	Discuss Positive End Expiratory Pressures (PEEP).	C2	--	--				
50		Sensitivity	Define Sensitivity as a parameter of ventilator.	C1	--	--				
51		Humidity & Temperature	Explain Humidity and Temperature as parameters of ventilator.	C2	--	--				
52		Practical	Set different parameters (TV, MV, FiO2, and PEEP) on ventilator under supervision.	--	P4	--	Demo	13.5	OSPE	
53			Follow professional norms during ventilator parameters monitoring	--	--	A5	Role Play		Formative	

Topic: Ventilator Care										
54	Week-10	Trouble Shootings	Discuss trouble shootings in the mechanical ventilation.	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	5
55		Complications of Mechanical Ventilation	Discuss in brief complications of mechanical ventilation on various systems of the body.	C2	--	--				
56		Nursing Care	Relate nursing care of patients on mechanical ventilation.	C4	--	--				
57		Methods and Care	Explain methods and care of patients who are weaned off Ventilator.	C2	--	--				
58		Practical	Demonstrate nursing interventions to care a patient on ventilator.	--	P4	--	Demo	13.5	OSPE	
59			Maintain ethical norms while caring a patient on ventilatory support.	--	--	A5	Role Play		Formative	
Topic: Emergency/Critical Care: Disasters and Triage Management										
60	Week-11	Triage during Disaster	Discuss the concept of triage and priority setting in emergency setting and during disaster management.	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	4
61		Types of Disasters	Describe various types of disasters i.e. Natural, and Manmade.	C2	--	--				
62		Chain of Communication	Analyze the chain of communication and need for multidisciplinary interventions during a disaster.	C4	--	--				
63		Practical	Demonstrate steps of triage/disaster management in emergency unit.	--	P4	--				
64			Follow ethical norms and standards in triaging/ disaster management	--	--	A5	Role Play	Formative		
Topic: Emergency/Critical Care: Disasters and Triage Management										
65	Week-12	Different Nurses Roles	Describe the role of an in-charge nurse, triage nurse and other Emergency Room nurses in ensuring a non-panic, well-coordinated management during a disaster (pre-hospital and hospital setting).	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	4
66		Post Disaster Effect	Discuss the post disaster effect of patient in their quality of life.	C2	--	--				
67		Role of Rehabilitation	Discuss the role of rehabilitation during and after the disaster.	C2	--	--				
68		Practical	Perform ABGs interpretation for different hospitalized patients.	C2	P4	--				
69			Maintain professional codes of ethics during ABGSs interpretation.	--	--	A5	Role Play	Formative		
Topic: Emergency/Critical Care: Trauma/Heamorrhage										
70	Week-13	Hemorrhage	Classify patients with hemorrhage according to estimated blood loss.	C2	--	--	Interactive Lecture/SGD	2.5	MCQs	5
71		Signs/Symptoms	Identify signs/symptoms associated with each class of hemorrhage.	C1	--	--				
72		Nursing Care	Describe nursing care appropriate for each class of hemorrhage.	C2	--	--				
73		Hemorrhagic Shock	Demonstrate understanding of hemorrhagic shock pathophysiology.	C3	--	--				
74		Acute Shock Nursing Care	Relate diversity in nursing care of patient in acute shock state.	C4	--	--				
75		Practical	Demonstrate transfusion of blood products to patient with blood loss	--	P4	--	Demo	13.5	OSPE	5
76			Follow professional norms during blood transfusion to the patient.	--	--	A5	Role Play		Formative	
Topic: Emergency/Critical Care: Life threatening Emergencies										
77		Cardiac Arrest Conditions	Describe various conditions classified as cardiac arrest.	C2	--	--	Interactive	2.5	MCQs	5
78		Risk Factors	Predict the risk factors that may result in cardiac arrest.	C3	--	--				
79		BCLS (Tools for Basic Cardiac Life Support)	Identify tools for Basic Cardiac Life Support (BCLS) in ER & in Patient care setting versus arrest situation outside health care facilities.	C1	--	--				

80	Week-14	Etiological and Pathophysiological Alterations Lead to Arrest	Explain the etiological and pathophysiological alterations (Hypoxia, Hypo/Hyperkalemia, failure in Ca + transport system, Acidosis, MI etc.) that might lead to a cardiac arrest.	C2	--	--	Lecture/SGD			
81		Practical	Perform cardiopulmonary resuscitation with all its steps.	--	P4	--	Demo	13.5	OSPE	5
82			Follow ethical norms and patient’s rights during procedure of CPR.	--	--	A5	Role Play		Formative	
Topic: Emergency/Critical Care: Life threatening Emergencies										
83	Week-15	Management of Cardiac Arrest in Hospital	Demonstrate a basic understanding of the management of cardiac arrest in an in-patient care setting.	C3	--	--	Interactive Lecture/SGD	2.5	MCQs	4
84		Commonly Used Drugs in Cardiac Arrest	Demonstrate an understanding of the commonly used drugs in the management of cardiac arrest.	C3	--	--				
85		Complications of CPR	Describe the complications of Cardio Pulmonary Resuscitation CPR.	C2	--	--				
86		Practical	Demonstrate the use of AED in patient with cardiac arrest.	--	P4	--	Demo	13.5	OSPE	5
87			Follow protocol and standards of using AED in cardiac arrest patients.	--	--	A5	Role Play		Formative	
Topic: Emergency/Critical Care: Shock										
88	Week-16	Shock	Define shock.	C1	--	--	Interactive Lecture/SGD	2.5	MCQs	5
89		Types of Shock	Discuss types of shock.	C2	--	--				
90		Management	Discuss the medical and nursing management of all types of shock.	C2	--	--				
91		Practical	Demonstrate the steps of managing a patient with shock.	--	P4	--	Demo	13.5	OSPE	5
92			Follow professional standards while managing a patient with shock.	--	--	A5	Role Play		Formative	

Recommended Books/References

1. Smeltzer, S. C., & Bare, B. G. (2000). Textbook of medical-surgical nursing (9th ed.). Philadelphia: Lippincott.
2. Brune, B. (July 2001). Deep vein thrombosis prophylaxis: The effectiveness and implications of using below knee or thigh length graduated compression stocking. (Vol. 30). Heart and lung. 277-284.
3. Hunt, J. O., Hendrata, M. V., and Myles, P. S. (November/December, 2001). Quality of life 12 months after coronary artery bypasses graft surgery. (Vol. 29) Heart and lung. 401-411.
4. Ignatavicius, D., & Workman, M. (2002). Medical surgical nursing (4th ed.)Critical thinking for collaborative care Philadelphia: Saunder.
5. Marino, P. L. (1998). The ICU book (2nd. Ed). London: Williams& Wilkins.
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8. Thompson, J. M., McFarland, G. K., Hirsch, J. E., & Tucker, S. M. (2002a). Clinical nursing (5th ed). London: Mosby.
9. Thompson, J. M., McFarland, G. K., Hirsch, J. E., & Tucker, S. M. (2002b). Burns (5th ed.) Clinical nursing. London: Mosby.
10. Thompson, J. M., McFarland, G. K., Hirsch, J. E., & Tucker, S. M. (2002c). Myasthenia gravis. (5th ed.) Clinical nursing London: London.
11. Tortora, G. J. G., S. R. (2000). Principles of anatomy and physiology (9th ed). New York: John Wiley & sons Inc.
12. Tradewell, G. M., & Trolti, J. C. (1998). Adult health nursing. Philadelphia: Mosby.
13. Woods, S. L., Froelicher, E. S., Halpenny, C. J., & Motzer, S. U. (1995). Cardiac nursing (3rd ed). Philadelphia: Lippincott.
14. Wraa, C. (1998). Emergency nursing: Principles and practice London: Mosby.

NU-402: Introduction to Nursing Theories 2 (2+0)

Course Description

This course is designed to provide a professional basis for nursing practice. The objectives of nursing theories are discussed in terms of their significance to the practice of professional nursing. An overview of current theories of nursing is also presented. The aim is to enable learner's nurses to examine current conceptual models in nursing and the relationship of empirical data and existing theories to the nursing practice.

Learning Objectives

Cognitive Domain

By the end of this course, students should be able to;

1. Discuss the structure and function of nursing theory.
2. Identify the need for theory, its purpose, and its development.
3. Describe the historical context of nursing theoretical development.
4. Discuss the systematic development, description, and evaluation of theory.
5. Comprehend the relationship among theory, research, and practice.
6. Describe aspects of current theories of nursing.
7. Apply selected conceptual models applicable to nursing.
8. Examine the application of selected models and theories in nursing practice.

Affective Domain

By the end of this course, students should be able to;

1. Follow the specified and professional norms of IL, SGD and LGD in the entire phases of teaching and learning process.
2. Demonstrated professional attributes and use the socially acceptable language during academic interaction with teachers and colleagues.
3. Demonstrate ethically competent decisions when confronted with ethical, social or moral concerns related to professional or personal life in classroom settings.

TOS: NU-402 Introduction to Nursing Theories 2 (2+0)

S.No	Weeks	Contents	Learning Outcome	Domain			MIT's	Time/Hours	Assessment	No of Items
				C	P	A				
Topic: An introduction to Nursing Theory										
1	Week-1	Importance of Theories	Discuss the importance of theoretical framework in nursing.	C2	--	--	Interactive Lecture/SGD	2	MCQs	5
2		Nursing Practice Theory	Appraise development of Nursing Practice theory.	C6	--	--				
3		Concepts	Discuss concepts of Nursing theory.	C2	--	--				
4		Level of Theories	Discuss different level of theories.	C2	--	--				
Topic: Relationship between Theory and Science and Practice of Nursing										
5	Week-2	Theory and Research	Relate the theory practice and research in perspective	C4	--	--	Interactive Lecture/SGD	2	MCQs	4
6		Theoretical Evolution	Discuss Nursing Theoretical evolution	C2	--	--				
7		Perspective	Explain perspective of Nursing theory	C2	--	--				
Topic: Categories of Selected Nursing Theories										
8	Week-3	Nursing Theories	Discuss various Nursing Theories.	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
9		Theories Concepts	Appraise the component of various nursing theories; description, purpose, concepts, definition.	C6	--	--				
10		Application in Nursing	Relate the application of nursing theories in nursing practice.	C4	--	--				
Topic: Categories of Selected Nursing Theories (Need /Problem-Oriented Theories)										
11	Week-4	Florence Nightingale’s	Describe Florence nightingale’s biography.	C1	--	--	Interactive Lecture/SGD	2	MCQs	5
12		Environmental Theory	Discuss environmental theory.	C2	--	--				
13		Assumptions	Explain the assumptions of environmental theory.	C2	--	--				
14		Concepts/Metaparadigm	Discuss the major concepts and metaparadigm of Florence Nightingale's Theory	C2	--	--				
15		Application in Nursing	Discuss the applications of Nightingale's Theory.	C2	--	--				
Topic: Categories of Selected Nursing Theories (Need /Problem-Oriented Theories)										
16	Week-5	Faye Glenn Abdellah	Describe the Faye Glenn Abdellah biography.	C1	--	--	Interactive Lecture/SGD	2	MCQs	5
17		Abdellah Theory	Discuss Faye Glenn Abdellah theory.	C2	--	--				
18		Assumptions	Enlist the assumptions of Faye Glenn Abdellah theory.	C1	--	--				
19		Concepts/Metaparadigm	Discuss the major concepts and metaparadigm of Faye Glenn Abdellah theory.	C2	--	--				
20		21 Nursing Problems	Explain 21 nursing problems identified in Faye Glenn Abdellah theory	C2	--	--				
21		Application in Nursing	Discuss the applications of Faye Glenn Abdellah theory in nursing	C2	--	--				
Topic: Categories of Selected Nursing Theories (Need /Problem-Oriented Theories)										
22		Virginia Henderson	Describe the biography of Virginia Henderson.	C2	--	--				

23	Week-6	Theoretical Background	Discuss the theoretical background of Virginia Henderson's theory	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
24		Assumptions	Identify the assumptions background of Virginia Henderson's theory.	C1	--	--				
25		14 Basics Needs	Discuss Virginia Handerson's 14 basics needs of the patient.	C2	--	--				
26		Application in Nursing	Apply nursing process on Virginia Henderson's theory.	C3	--	--				
27		Henderson Comparison to Maslow's Theory	Compare Virginia Henderson's theory with Maslow's need base hierarchy theory.	C4	--	--				
28		Four Global Concepts	Relate Henderson's Theory to the Four Global Concepts.	C4	--	--				
29		Characteristics	Identify the characteristics of Virginia Henderson's theory.	C1	--	--				
30		Strengths/Weaknesses	Identify strengths and weaknesses of Virginia Henderson's theory.	C1	--	--				
Topic: Categories of Selected Nursing Theories (Need /Problem-Oriented Theories)										
31	Week-7	Dorothea e Orem	Discuss a brief overview to Dorothea e Orem work.	C2	--	--	Interactive Lecture/SGD	2	MCQs	5
32		Assumptions	Discuss assumptions of Orem nursing theory.	C2	--	--				
33		Orem Theory	Explain Dorothea Orem theory.	C2	--	--				
34		Major Domain	Discuss major domains of Orem nursing theory.	C2	--	--				
35		Strengths/Weaknesses	Describe the Strengths and Weakness of Orem theory.	C2	--	--				
36		Application in Nursing	Apply Orem theory in nursing practice.	C3	--	--				
Topic: Categories of Selected Nursing Theories (Need /Problem-Oriented Theories)										
37	Week-8	Lydia E Hall Theory	Describe the Lydia E Hall theory briefly.	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
38		Assumptions	Discuss the major assumptions and concepts of Lydia E Hall theory.	C2	--	--				
39		Metaparadigms	Discuss the metaparadigms of Lydia E Hall theory.	C2	--	--				
40		Care, Core and Cure	Explain care, core and cure in Lydia E Hall theory.	C2	--	--				
41		Application in Nursing	Explain the application of Lydia E Hall theory in nursing practice.	C2	--	--				
42		Jean Watson	Discuss a brief overview to Jean Watson work.	C2	--	--				
43		Watson Theory Element	Explain the Elements of Watson's theory.	C2	--	--				
44		Nursing Process Relation	Relate Watson's theory and nursing process.	C4	--	--				
45		Strengths & Limitations	Explain the strengths and limitations of jean Watson theory.	C2	--	--				
46		Application in Nursing	Relate the application of Watson theory in nursing.	C4	--	--				
Topic: Categories of Selected Nursing Theories (Interaction Oriented Theory)										
47	Week-9	Hildegard E. Peplau	Describe Hildegard E. Peplau biography.	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
48		Interpersonal Theory	Briefly discuss Interpersonal Relation Theory.	C2	--	--				
49		Assumptions	Explain the assumptions of Interpersonal Relation Theory.	C2	--	--				
50		Concepts/Metaparadigm	Discuss the major concepts (Metaparadigm) and sub-concepts of Hildegard E. Peplau's Theory.	C2	--	--				
51		Application in Nursing	Discuss applications of Interpersonal Relation Theory in Nursing care.	C2	--	--				
52		Limitations	Discuss the limitations of Interpersonal Relation Theory.	C2	--	--				
53		Ida Jean Orlando	Describe the Ida Jean Orlando biography.	C2	--	--				
54		Orlando Theory	Discuss the Ida Jean Orlando theory and its major concepts.	C2	--	--				

55		Application in Nursing	Relate the application of Orlando theory in nursing practice.	C4	--	--				
Topic: Categories of Selected Nursing Theories (Interaction Oriented Theory)										
56	Week-10	Ernestine Wiedenbach	Describe the biography and work of Ernestine Wiedenbach	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
57		Theory and Concepts	Discuss the Ernestine Wiedenbach theory and its important concepts.	C2	--	--				
58		Application in Nursing	Relate the application of Ernestine Wiedenbach theory in nursing.	C4	--	--				
59		Imogene M. King	Describe the biography and work of Imogene M. King	C2	--	--				
60		Imogene King Theory	Discuss the Imogene M. King theory and its important concepts	C2	--	--				
61		Application in Nursing	Relate the application of Imogene M. King theory in nursing practice.	C4	--	--				
Topic: Categories of Selected Nursing Theories (Interaction Oriented Theory)										
62	Week-11	Humanistic Nursing Theory and Concepts	Discuss Paterson and Zderad Humanistic Nursing Theory and its relevant concepts concisely	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
63		Clinical Relevance	Discuss the clinical relevance of humanistic nursing theory in nursing	C2	--	--				
64		Theory of Modeling and Role-Modeling	Discuss the Erickson, Tomlin and Swain theory of Modeling and Role-Modeling with its important concepts.	C2	--	--				
65		Application in Nursing	Discuss application of Modeling and Role-Modeling theory in nursing.	C2	--	--				
66		Nursing as Caring	Discuss the theory of Nursing as Caring developed by Anne Boykin and Savina Schoenhofer.	C2	--	--				
67		Theory Application	Explain The application of theory of Nursing as Caring.	C2	--	--				
Topic: Categories of Selected Nursing Theories (System Oriented Theory)										
68	Week-12	Dorothy E Johnson Work	Describe the theoretical work of Dorothy E Johnson concisely.	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
69		Behavioral System	Discuss the Johnson Behavioral System Model and its components.	C2	--	--				
70		Key Aspects of BSM	Explain the key aspects Behavioral System Model	C2	--	--				
71		Relevance/Application	Discuss the relevance and application of Behavioral System Model.	C2	--	--				
72		Strengths & Limitations	Explain the strengths and limitations of Behavioral System Model.	C2	--	--				
Topic: Categories of Selected Nursing Theories (System Oriented Theory)										
73	Week-13	Callista Roy biography	Define biographical sketch of Callista Roy	C1	--	--	Interactive Lecture/SGD	2	MCQs	5
74		Roy's Adaptation Model	Describe Roy's Adaptation Model (RAM) in terms of input, control process, effectors and output.	C2	--	--				
75		Philosophy of RAM	Summarize the philosophical underpinnings of RAM	C6	--	--				
76		Assumptions	Analyze the assumptions Roy's Adaptation Model	C4	--	--				
77		Propositions/Metaparadigm	Discuss the propositions and metaparadigm of RAM	C2	--	--				
78		Strength & Weaknesses	Compare strength & weaknesses of RAM.	C4	--	--				
79		Application	Relate application of Roy's Adaptation Model in nursing	C4	--	--				
Topic: Categories of Selected Nursing Theories (System Oriented Theory)										
80		Neuman Systems Model	Discuss the Neuman Systems Model.	C2	--	--				

81	Week-14	Assumptions/Core Concept	Understand major assumptions/core concepts of the theory.	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
82		Metaparadigms	Explain metaparadigm of the Neuman Systems Model.	C2	--	--				
83		Importance	Relate the importance of Neuman Systems Model to nursing practice	C4	--	--				
84		Transcultural Theory	Discuss Madeleine M Leininger Transcultural Nursing Theory.	C2	--	--				
85		Key Concepts and Metaparadigms	Explain key concepts and metaparadigms of Transcultural Nursing Theory or Culture Care Nursing Theory.	C2	--	--				
86		Application in Nursing	Relate the importance of Transcultural Nursing Theory to nursing.	C4	--	--				
Topic: : Categories of Selected Nursing Theories (Energy Filed Theories)										
87	Week-15	Unitary Human Beings	Understand the Martha E Rogers Science of Unitary Human Beings	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
88		Rogers’s Theory	Explain the major assumptions, metaparadigm, concepts and principles of Rogers’s theory.	C2	--	--				
89		Application in Nursing	Relate the application of Rogers’s theory in nursing practice.	C4	--	--				
90		Human Becoming Theory	Discuss the Human Becoming Theory of Nursing developed by Rosemarie Rizzo Parse	C2	--	--				
91		Application in Nursing	Discuss the importance and application of Human Becoming Theory	C2	--	--				
Topic: Topic: : Categories of Selected Nursing Theories (Energy Filed Theories)										
92	Week-16	Margaret Newman Theory	Understand the Margaret Newman theory and its concepts.	C2	--	--	Interactive Lecture/SGD	2	MCQs	5
93		Relevance in Nursing	Explain relevance of Margaret Newman theory to nursing practice	C2	--	--				
94		Patricia Benner Theory	Discuss Patricia Benner theory briefly.	C2	--	--				
95		Stages of Benner’s theory	Explain the five different stages of Benner’s theory.	C2	--	--				
96		Assumptions/Significance	Explain the assumptions and significance and Patricia Banner theory	C2	--	--				
97		Scope in Nursing	Relate Patricia Banner theory within the scope of nursing practice.	C4	--	--				

Recommended Books/References

1. George, J. (2002). Nursing theories the base for professional nursing practice. Upper Saddle River, NJ: Prentice Hall.
2. Orem, D. (2002). Nursing: Concepts of practice (6th ed.). St. Louis, MO: Mosby.
3. Reed, P., Shearer, N. & Nicoli, L.H. (2004). Perspectives on Nursing Theory, (4th Edition). Philadelphia: Lippincott

Course Description

This course provides the learners basic concepts and principles of leadership and management in a progressive health care system that fosters positive, creative and caring environment. This course gives an understanding of leadership and management rules within the social, legal and economical context of health care system in general and national health care system in particular.

Learning Objectives**Cognitive Domain**

By the end of this course, students should be able to;

1. Discuss the structures and functions of organizations.
2. Assess various management systems within, and related to, the health care system by utilizing various organizational theories.
3. Integrate various theories in relation to leadership, management, problem solving, decision making, motivation, managing change and, conflict management.
4. Describe implementation of effective human resource management in nursing e.g. performance, annual appraisal, work load management, and other issues.
5. Identify different mechanisms for managing resources and monitoring effective utilization of resources among health care professionals.
6. Demonstrate effective communication and interpersonal relationship.
7. Discuss the application of the assertive behaviour.
8. Describe the Quality Management System and its application to create an environment conducive to the provision of cost effective quality nursing care.
9. Describe the contribution of Information Technology to efficiency and effectiveness of nursing.

Psychomotor Domain

By the end of this course, students should be able to;

1. Observe the role and function of In-charge nurse or director in relation to wards management.
2. Spend a day at the nursing counter and try to deal with issues related to diet, Pharmacy, medical treatment, nursing care and visitors 'issues and concerns.
3. Observe the rules, regulation and policies adherence among nurses.
4. Demonstrate steps of any change management theory in ward site.
5. Demonstrate problem solving skills for effective decision making
6. Demonstrate effective communication skills to interact with nurses, preceptors, members of the health care team and instructors
7. Interact with patients, family, visitors and health care professionals.
8. Observe staff counseling session and performance appraisal session if possible.
9. Observe the budgeting process and the measures to control expenses
10. Work at staffing assignment for the on-coming shift and observe head nurse requesting extra staff as necessary from manager/supervisor/director.
11. Observe and discuss risk management as it is applied in the units especially for fire, electric shocks, accidents, falls, infection etc.
12. Observe and learn the accreditation process if possible.
13. Practice and learn about ward records that are maintained in units.

Affective Domain

By the end of this course, students should be able to;

1. Follow the specified and professional norms of IL, SGD and LGD in the entire phases of teaching and learning process.
2. Demonstrated professional attributes and use the socially acceptable language during academic interaction with teachers and colleagues.
3. Demonstrate ethically competent decisions when confronted with ethical, social or moral concerns related to professional or personal life in classroom settings.

TOS: Leadership and Management in Nursing 3 (2.0+1.0)

S.No	Weeks	Contents	Learning Outcome	Domain			MIT's	Time/Hours	Assessment	No of Items
				C	P	A				
Topic: Management /Organizational Theories, Structure and Culture										
1	Week-1	Management Theories	Discuss various theories of management.	C2	--	--	Interactive Lecture/SGD	2	MCQs	5
2		Terms Discussion	Discuss different terminologies related to management.	C2	--	--				
3		Health Organization	Identify different types of health care organizations.	C1	--	--				
4		Organization Structures	Identify various types of organizational structures.	C1	--	--				
5		Structure Differentiation	Differentiate between formal and informal structure in organization.	C4	--	--				
6		Staff and Line Relation	Define staff and line relationship.	C1	--	--				
7		Importance	Describe the importance of organizational structure.	C2	--	--				
8		Levels of Management	Discuss different levels of management.	C2	--	--				
9		Redesigning/Restructuring	Describe redesigning and restructuring in the organization.	C2		--				
10		Practical	Observe the role of In-charge nurse in relation to wards management	--	P1	--				
11	Follow professional attributes while observing the ward management		--	--	A5	Role Play				
Topic: Management Functions and Their Application to Nursing Strategic Planning										
12	Week-2	Manager Strategies	Discuss various strategies managers use to coordinate material and human resources and for the accomplishment of organizational goals.	C1	--	--	Interactive Lecture/SGD	2	MCQs	5
13		Management Functions	Analyze the functions of a nurse manager in relation to planning, controlling, organizing, directing and evaluating.	C4	--	--				
14		Manager Attributes	Discuss the attributes of an effective manager.	C2	--	--				
15		Management Processes	Discuss some selected management processes commonly used by nurses in their managerial role.	C2	--	--				
16		Manager Monitoring	Discuss how a nurse manager monitors the functioning of his/her area of administration.	C2	--	--				
17		Strategic Planning	Understand the concepts of strategic planning.	C2	--	--				
18		Practical	Observe the management functions exercised by the nursing director	--	P1	--	Demo	3	Formative Assessment	--
19			Maintain the professional norms in observing the functions exercised	--		A5	Role Play			
Topic: Leadership Theories and Styles										
20	Week-3	Leadership Theories	Understand different Leadership theories.	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
21		Leadership Styles	Discuss the styles of Leadership.	C2	--	--				
22		Types of Power	Describe the different types of power used by a leader.	C2	--	--				
23		Roles of Manager/Leader	Differentiate between the roles of manager & leader.	C4	--	--				
24		Effective Leader	Relate ways to become an effective leader.	C4	--	--				
25		Practical	Spend a day at nursing counter and try to deal with issues related to diet, Pharmacy, medical treatment, nursing care and visitors 'issues.	--	P3	--	Demo	3	Formative Assessment	--
26			Demonstrate professional norms in dealing with ward related issues.	--	--	A5	Role Play			

Topic: Power and Politics Nursing										
27	Week-4	Politics, Power, and Policy	Define politics, power, and policy.	C1	--	--	Interactive Lecture/SGD	2	MCQs	4
28		Sources of Power	Discuss the different sources of power.	C2	--	--				
29		Nurses Political Strategies	Describe reasons why nurses should know the political strategies.	C2	--	--				
30		Ways of Power	Relate ways of power used constructively for professional purpose.	C4	--	--				
31		Practical	Observe the rules, regulation and policies adherence among nurses.	--	P1	--	Demo	3	Formative Assessment	--
32			Maintain professional attributes while observing nurses adherence.	--	--	A5	Role Play			
Topic: Change Management										
33	Week-5	Change and Its Types	Discuss change its categories and types.	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
34		Change Theories	Understand different change theories.	C2	--	--				
35		Application	Integrate any of the change theories in a given situation.	C4	--	--				
36		Lewin's Theory	Relate Lewin's theory and steps of change in a ward situation.	C4	--	--				
37		Dealing with Resistance	Understand the techniques for dealing with resistance.	C2	--	--				
38		Change Agent Skills	Relate the skills that a change agent should possess.	C4	--	--				
39		Practical	Demonstrate steps of any change management theory in ward site.	--	P4	--	Demo	3	Formative Assessment	--
40			Follow ethical codes during application of change theory in ward site.	--	--	A5	Role Play			
Topic: Problem Solving and Decision Making										
41	Week-6	Terms Definitions	Define the terms decision making and problem solving.	C1	--	--	Interactive Lecture/SGD	2	MCQs	4
42		Critical Thinking	Discuss the importance of critical thinking in decision making.	C2	--	--				
43		Decision/Problem Solving	State the importance of decision making and problem solving.	C1	--	--				
44		Types of Decision Making	Identify the types of decision making.	C1	--	--				
45		Decision Making Models	Describe the models used for decision making.	C2	--	--				
46		Models Application	Describe the application of the models to a given situation.	C2	--	--				
47		Problem Solving Process	Discuss problem solving and its application to clinical& administration	C2	--	--				
48		Practical	Demonstrate problem solving skills for effective decision making.	--	P4	--	Demo	3	Formative Assessment	--
49			Maintain ethical integrity in problem solving among nurses/patients.	--	--	A5	Role Play			
Topic: Communication in Management										
50	Week-7	Communication Principles	Review the basic principles of communication.	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
51		Communication Channels	Describe importance of formal/informal channels of communication.	C2	--	--				
52		Communication Concepts	Discuss concepts of organizational and interpersonal communication.	C2	--	--				
53		Communication Direction	Describe the different direction of communication.	C2	--	--				
54		Communication Modes	Explain the modes of communication.	C2	--	--				
55		Influencing the Factors	Describe the factors influencing communication.	C2	--	--				
56		Role of Communication	Discuss the role of communication in leadership.	C2	--	--				
57		Practical	Demonstrate effective communication skills to interact with nurses, preceptors, members of the health care team and instructors.	--	P4	--	Demo	3	Formative Assessment	--
58			Follow the norms of professional integrity in communication skills.	--	--	A5	Role Play			

Topic: Negotiation and Collaboration										
59	Week-8	Negotiation Skills	Discuss negotiation skills.	C1	--	--	Interactive Lecture/SGD	2	MCQs	4
60		Application Skills	Apply negotiation/collaborations skills in dealing with diverse people.	C3	--	--				
61		Collective Bargaining	Describe collective bargaining.	C2	--	--				
62		Practical	Interact with patients, family, visitors and health care professionals.	--	P4	--	Demo	3	Formative Assessment	--
63			Maintain the professional integrity in interaction with patients/nurses	--	--	A5	Role Play			
Topic: Conflict Resolution & Management										
64	Week-9	Conflict	Define conflict.	C1	--	--	Interactive Lecture/SGD	2	MCQs	4
65		Different Aspects	Discuss the positive and negative aspects of conflict.	C2	--	--				
66		Causes of Conflict	Explain causes of conflict.	C2	--	--				
67		Types of Conflict	Explain different types of conflict.	C2	--	--				
68		Conflict Resolution	Analyze different techniques of conflict resolution.	C4	--	--				
69		Practical	Observe staff counseling session if possible.	--	P1	--	Demo	3	Formative Assessment	--
70			Follow the professional means during staff counseling sessions..	--	--	A5	Role Play			
TOPIC: Resource and Financial Management										
71	Week-10	Purpose of Budgets	Describe the purpose of budgets.	C1	--	--	Interactive Lecture/SGD	2	MCQs	5
72		Types of Budget	Differentiate and manage different types of budget.	C4	--	--				
73		Nurses and Budget	Discuss the importance of budget for nurses.	C2	--	--				
74		Budget Terms Application	Apply specific terminology of budget.	C3	--	--				
75		Goals Setting	Discuss goals setting to establish budget.	C2	--	--				
76		Budget Preparation	Discuss elements of preparing, controlling and monitoring budget.	C2	--	--				
77		Efficient Budget	Determine the efficiency of selected budget.	C2	--	--				
78		Budget Applications	Describe the applications of budgeting in their specific institution.	C2	--	--				
79		Practical	Observe the budgeting process and the measures to control expenses	--	P1	--	Demo	3	Formative Assessment	--
80			Follow ethical norms while keeping observe processes of budgeting.	--	--	A5	Role Play			
Topic: Human Resource Management										
81	Week-11	Human Resource (HRM)	Define human resource management.	C1	--	--	Interactive Lecture/SGD	2	MCQs	5
82		Staff Management	Discuss the different strategies for staff management.	C2	--	--				
83		Recruitment Process	Describe the recruitment process.	C2	--	--				
84		Staffing and Scheduling.	Discuss staffing and scheduling.	C2	--	--				
85		Retention/Development	Relate the importance of staff retention and staff development.	C4	--	--				
86		Importance of Delegation	Discuss the importance of delegation.	C2	--	--				
87		Practical	Work at staffing assignment for the on-coming shift.	--	P4	--	Demo	3	Formative Assessment	--
88			Maintain professional codes and responsibilities in staff assignments.	--	--	A5	Role Play			
Topic: Workload Management										
89		Workload Management	Define work load management.	C1	--	--	Interactive Lecture/SGD	2	MCQs	4
90		Patient Care Processes	Discuss different patient care processes, input, though put & output.	C2	--	--				
91		Terms Definitions	Define efficiency. , productivity and effectiveness.	C1	--	--				

92	Week-12	Nursing Care Models	Discuss the different types of Nursing Care Models.	C2	--	--				
93		Advantages/Disadvantages	Differentiate the advantages and disadvantages of each model.	C4	--	--				
94		Models Application	Discuss application of these models in patient care areas of hospital.	C2	--	--				
95		Practical	Observe head nurse requesting extra staff as necessary from director	--	P1	--	Demo	3	Formative Assessment	--
96			Follow ethical norms of observation in requesting staff by head nurse.	--	--	A5	Role Play			
Topic: Motivational Theories/ Performance Appraisal/Managing Challenging Personnel										
97	Week-13	Motivational Theories	Discuss different motivational theories.	C2	--	--	Interactive Lecture/SGD	2	MCQs	5
98		Performance Appraisal	Define the term Performance Appraisal.	C1	--	--				
99		Evaluation Philosophies	Discuss the different evaluation philosophies.	C2	--	--				
100		Purpose	State the purpose of performance appraisal.	C1	--	--				
101		Process	Describe the process of performance appraisal.	C2	--	--				
102		Evaluation	Describe the components, methods and types of evaluation.	C2	--	--				
103		Potential Problems	Discuss the potential problems and strategies to reduce them.	C2	--	--				
104		Counseling	Discuss counseling and the types.	C2	--	--				
105		Process of Counseling	Relate process of counseling and its importance to performance appraisal and managing with challenging / difficult personnel.	C4	--	--				
106		Practical	Observe and assist in performance appraisal if possible.	--	P1	--	Demo	3	Formative Assessment	--
107			Maintain professional integrity in assisting in performance appraisal.	--	--	A5	Role Play			
Topic: Quality Management System										
108	Week-14	Historical Elements in Quality Management	Discuss historical elements fostering implementation of quality management system.	C2	--	--	Interactive Lecture/SGD	2	MCQs	5
109		TQI/ TQM/QMS Relation	Discuss the relationship between Total Quality Improvement (TQI), Total Quality Management (TQM), and Quality Management System	C2	--	--				
110		Characteristics & Process	Describe characteristics and process of quality management system.	C2	--	--				
111		Improvement Standards	Define performance improvement standards.	C1	--	--				
112		Role of Nurse Manager	Identify role of nurse manager in the quality management process.	C1	--	--				
113		Risk Management/Nurses	Discuss Nursing role in risk management.	C2	--	--				
114		Types of Risks	Analyze the types of risks involve in health care setting.	C4	--	--				
115		Key Behaviors	Discuss key behaviors for handling customers' complaints.	C2	--	--				
116		PDCA-Cycle	Analyze the Plan Do Check & Action (PDCA) cycle	C4	--	--				
117		Practical	Observe and discuss risk management as it is applied in the units especially for fire, electric shocks, accidents, falls, infection etc.	--	P1	--	Demo	3	Formative Assessment	--
118			Follow the standards of discussion about risk management in wards.	--	--	A5	Role Play			
Topic: Accreditation for Institutions										
119	Week-15	Historical Back Ground	Describe the historical back ground of the accreditation of institution.	C2	--	--	Interactive Lecture/SGD	2	MCQs	4
120		Accreditation	Define Accreditation.	C1	--	--				
121		Accreditation Importance	Discuss the importance of accreditation in growth of the institutions.	C2	--	--				
122		ISO 9000 and JCIA	Differentiate between ISO 9000 and JCIA.	C4	--	--				

123		Standards Implementation	Discuss its implementation of these standards hospitals/organization.	C2	--	--				
124		Practical	Observe and learn the accreditation process if possible.	--	P1	--	Demo	3	Formative Assessment	--
125			Maintain ethical codes in familiarization to accreditation processes.	--	--	A5	Role Play			
Topic: Hospital Management System (HMS)										
126	Week-16	MIS/Management System	Define Management Information System (MIS)	C1	--	--	Interactive Lecture/SGD	2	MCQs	4
127		Types of MIS	Discuss different Information system used in hospital setting.	C2	--	--				
128		Obstacles with NIS	Describe different obstacles with Nursing Information System (NIS).	C2	--	--				
129		Technology/ Nurses	Describe role of a nurse manager in application of this technology.	C2	--	--				
130		Ethical Considerations	Discuss ethical considerations in NIS.	C2	--	--				
131		Nursing Informatics	Discuss Nursing Informatics and its implication in nursing profession.	C2	--	--				
132		Contribution of technology in Nursing Care	Describe the contribution of Information technology to efficiency and effectiveness of nursing care.	C2	--	--				
133		Practical	Practice and learn about ward records that are maintained in units.	--	P3	--	Demo	3	Formative Assessment	--
134	Follow the professional practices in maintain the ward records.		--	--	A5	Role Play				

Recommended Books/References

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Websites

- www.NursingCentre.com
- www.Nursingworld.org
- www.apastyle.org
- www.mosby.com/MERLIN/Marriner/guide
- www.ingentaselect.com

NU-404: Nursing Research 3 (3.0)

Course Description

This course focuses on developing understanding of scientific approach and methods of the research process and critical appraisal of existing nursing and related health literature. The contents will enable nurses to utilize research findings to promote relationship of research to practice, education and administration.

Learning Objectives

Cognitive Domain

By the end of this course, students should be able to;

1. Recognize the research process as a systematic approach to thought and the generation of nursing knowledge.
2. Understand the process of Evidence based health care.
3. Identify the role of nursing research in the development of a body of nursing knowledge that promotes nursing as a profession.
4. Explain the ethical consideration used in nursing research for the safety of human subject and the conduct of research.
5. Analyze/ critique research studies in nursing and other health sciences to evaluate the use of research process, methodologies, validity, reliability, application & research findings to the practice, and its significant to development of nursing.
6. Prepare a condensed research proposal (either quantitative or qualitative).

Affective Domain

By the end of this course, students should be able to;

1. Follow the specified and professional norms of IL, SGD and LGD in the entire phases of teaching and learning process.
2. Demonstrated professional attributes and use the socially acceptable language during academic interaction with teachers and colleagues.
3. Demonstrate ethically competent decisions when confronted with ethical, social or moral concerns related to professional or personal life in classroom settings.

TOS: NU-404 Nursing Research 3 (3.0)

S.No	Weeks	Contents	Learning Outcome	Domain			MIT's	Time/Hours	Assessment	lo of tems
				C	P	A				
Topic: Introduction: Overview, Definition, Ways of Knowing										
1	Week-1	Research	Define Research.	C1	--	--	Interactive Lecture/SGD	3	MCQs	4
2		Types of Researches	Discuss the different types of researches.	C2	--	--				
3		Sources of Knowledge	Discuss the different source of human knowledge.	C2	--	--				
4		Purpose	Explain the purpose of scientific research.	C2	--	--				
5		Limitations	Discuss the limitations of scientific method.	C2	--	--				
6		Research Terms	Explain the relevant research terms.	C2	--	--				
Topic: Ethics and Ethical Issues in Research										
7	Week-2	Ethics	Define ethics.	C1	--	--	Interactive Lecture/SGD	3	MCQs	5
8		Historical Events	Relate the historical events influencing the development of ethical codes and regulations.	C4	--	--				
9		Ethical Issues	Discuss the ethical issues in research.	C2	--	--				
10		Human Rights	Discuss the human rights and their protection in research.	C2	--	--				
11		Informed Consent	Understand the informed consent.	C2	--	--				
12		Benefit-Risk Ratio	Discuss the benefit-risk ratio of the study.	C2	--	--				
13		Scientific Misconduct	Understand the scientific misconduct.	C2	--	--				
Topic: Fundamentals of Research (Problem/Purpose/Hypothesis/Objective/Question)										
14	Week-3	Research Problem	Understand the select ion and identification the research problem.	C2	--	--	Interactive Lecture/SGD	3	MCQs	5
15		Purpose	Write the purpose of doing a research.	C3	--	--				
16		Hypothesis	Define Hypothesis.	C2	--	--				
17		Types of Hypothesis	Discuss the different types of hypothesis.	C1	--	--				
18		Hypothesis Genesis	Formulate hypothesis.	C5	--	--				
19		Objective and Question	Define the research objective and question.	C1	--	--				
20		Formulation	Formulate research objective and research question.	C5	--	--				
21		Conceptual Frame	Discuss integration of conceptual frame work in research studies.	C2	--	--				
Topic: Literature Review										
22		Literature	Define literature.	C1	--	--				
23		Purposes	Discuss the purposes of doing literature reviews.	C2	--	--				
24		Sources of Literature	Identify Sources of Literature Review.	C2	--	--				

25	Week-4	Search Engine	Enlist the examples of search engine used in literature review.	C1	--	--	Interactive Lecture/SGD	3	MCQs	4
26		Review Steps	Explain the steps of conducting the literature review.	C2	--	--				
27		Considerations	Discuss important consideration in doing the literature review.	C2	--	--				
28		Qualities	Understand the qualities of a good literature review.	C2	--	--				
29		Critique	Critique the Literature Review in a Published Study.	C6	--	--				
30		Important Questions	Understand the Important questions while doing literature review.	C2	--	--				
Topic: Quantitative Research Designs										
31	Week-5	Research Design	Define Research Design.	C1	--	--	Interactive Lecture/SGD	3	MCQs	5
32		Types (Quantitative)	Describe the types of quantitative research designs.	C2	--	--				
33		Characteristics	Discuss the characteristics of quantitative researches.	C2	--	--				
34		Data Collection	Write down methods of data collection in quantitative researches	C3	--	--				
35		Experimental Studies	Discuss the main characteristics of experimental studies.	C2	--	--				
36		Quasi Experimental	Understand quasi experimental studies.	C2	--	--				
37		Differentiation	Differentiate between experimental and quasi experimental studies.	C4	--	--				
Topic: Quantitative Research Designs										
38	Week-6	Non-Experimental	Discuss non experimental or non-interventional research.	C1	--	--	Interactive Lecture/SGD	3	MCQs	5
39		Types	Enlist the types of non-experimental researches.	C2	--	--				
40		Descriptive Design	Explain descriptive design as one of the non-experimental design.	C2	--	--				
41		Cross Sectional	Discuss descriptive cross sectional research design.	C2	--	--				
42		Correlational Study	Discuss correlational study design.	C2	--	--				
43		Advantages	Discuss the advantages of correlational studies.	C2	--	--				
Topic: Quantitative Research Designs										
44	Week-7	Epidemiology	Discuss the specific objectives of epidemiology.	C3	--	--	Interactive Lecture/SGD	3	MCQs	5
45		Epidemiological Study	Discuss the epidemiological study designs.	C4	--	--				
46		Types/Designs	Identify descriptive and analytical epidemiological study designs.	C2	--	--				
47		Descriptive Studies	Understand the types of descriptive epidemiological studies.	C2	--	--				
48		Analytical Studies	Discuss the analytical epidemiological studies.	C2	--	--				
49		Relevant Concepts	Discuss the related concepts used in epidemiological researches.	C2	--	--				
50		Action Research	Explain the notion of action and multidisciplinary research.	C2	--	--				
Topic: Methodology										
51	Week-8	Components	Enlist the components used in methodology section of a research.	C1	--	--	Interactive Lecture/SGD	3	MCQs	5
52		Terms Definitions	Define study design, study setting, population, variables and samples.	C2	--	--				
53		Sampling	Understand sampling.	C3	--	--				
54		Types of Sampling	Discuss the different types of variables and sampling	C2	--	--				
55		Advantages/Disadvantages	Understand the advantages and disadvantages of sampling	C2	--	--				

Topic: Methodology										
56	Week-9	Data and Types	Discuss data and its different types of data with examples.	C1	--	--	Interactive Lecture/SGD	3	MCQs	4
57		Data Collection Process	Explain the process of data collection in research.	C2	--	--				
58		Measuring Tool	Discuss the criteria for assessing and selecting measuring tool.	C2	--	--				
59		Data Collection Instrument	Discuss the different techniques or instruments of data collection in quantitative and qualitative researches.	C2	--	--				
60		Scales of Measurements	Discuss the different scales of measurements.	C2	--	--				
61		Data Management	Discuss the data management and presentation of data.	C3	--	--				
Topic: Methodology										
62	Week-10	Data Analysis	Discuss data analysis procedure.	C2	--	--	Interactive Lecture/SGD	3	MCQs	4
63		Validity and Reliability	Understand the term rigor, validity and reliability in research.	C2	--	--				
64		Rigor	Discuss the components of rigor in qualitative research.	C2	--	--				
65		Validity/Reliability Types	Discuss the different types of validity and reliability.	C2	--	--				
66		Terms Explanation	Interpret the terms causality, bias, errors, limitation, randomization and generalization in research findings.	C4	--	--				
Topic: Qualitative Research Designs										
67	Week-11	Qualitative Research	Define qualitative research.	C1	--	--	Interactive Lecture/SGD	3	MCQs	4
68		Characteristics	Discuss the characteristics or features of the qualitative researches.	C2	--	--				
69		Qualitative Data Methods	Describe the data collection methods in qualitative researches.	C3	--	--				
70		Qualitative Research Types	Enlist the types of qualitative researches.	C1	--	--				
71		Phenomenological Study	Discuss phenomenological approach in qualitative research.	C2	--	--				
72		Types	Explain the different types of phenomenological research.	C2	--	--				
73		Process	Explain the process of conducting the phenomenological research.	C2	--	--				
74		Data Analysis	Relate approaches to data analysis in phenomenological research.	C4	--	--				
Topic: Qualitative Research Designs										
75	Week-12	Historical Research	Discuss historical research with its steps and processes.	C2	--	--	Interactive Lecture/SGD	3	MCQs	4
76		Historical Research Data	Discuss the data collection methods in historical researches.	C2	--	--				
77		Philosophy	Understand the philosophical orientation of historical research.	C2	--	--				
78		Historical Research Steps	Discuss the steps in conducting the historical research.	C2	--	--				
79		Sources Critique	Explain strategies of critiquing the sources used in historical research.	C2	--	--				
80		Disadvantages	Discuss the disadvantages of historical research.	C2	--	--				
81		Case Study Approach	Understand case study approach in qualitative research	C2	--	--				
82		Types of Case Studies	Discuss different types of case studies.	C2	--	--				

Topic: Qualitative Research										
83	Week-13	Ethnography	Explain ethnography as one of the type of qualitative research.	C2	--	--	Interactive Lecture/SGD	3	MCQs	4
84		Elements/Characteristics	Discuss the elements and characteristics of ethnographical research.	C2	--	--				
85		Data Collection/Analysis	Discuss data collection and data analysis methods in ethnography.	C2	--	--				
86		Grounded Theory	Understand grounded theory approach in qualitative research.	C2	--	--				
87		Data Collection/Analysis	Discuss data collection and analysis in grounded theory research.	C2	--	--				
88		Triangulation and Types	Explain triangulation and its different types.	C2	--	--				
Topic: Critiquing Qualitative and Quantitative Research										
89	Week-14	Critique	Understand the term critique.	C2	--	--	Interactive Lecture/SGD	3	MCQs	4
90		Purposes of Critiquing	Discuss the purposes of doing critique in researches.	C2	--	--				
91		Critiquing Skills	Identify the skills of critiquing qualitative and quantitative researches.	C2	--	--				
92		Approaches	Discuss different approaches or principles for critiquing a research.	C2	--	--				
93		Elements of Critiquing	Discuss the elements of research critiquing.	C2	--	--				
94		Criteria of Critiquing	Explain the criteria of critiquing different components of a research.	C2	--	--				
Topic: Utilizing Nursing Research/Evidence Based Practice										
95	Week-15	Evidence Based Practice	Understand the concepts of evidence based practice.	C2	--	--	Interactive Lecture/SGD	3	MCQs	4
96		EBP to Nursing Practice	Relate the evidence based practice to nursing practice.	C4	--	--				
97		Research Utilization	Discuss research utilization in evidence based practices.	C2	--	--				
98		Key Steps in EBP	Explain the key steps of evidence base practice.	C2	--	--				
99		Level of Evidence	Discuss the level of evidence in different researches.	C2	--	--				
100		Barriers in EBP	Relate barriers in evidence based practices.	C4	--	--				
Topic: Proposal Writing										
101	Week-16	Research Proposal	Define a research proposal.	C1	--	--	Interactive Lecture/SGD	3	MCQs	4
102		Purpose	Understand the purpose of writing a research proposal.	C2	--	--				
103		Key Components or Steps	Discuss the key components or steps of writing a research proposal.	C2	--	--				
104		Points of Consideration	Discuss the points of consideration and advices in writing proposal.	C2	--	--				
105		Proposal Development	Develop a research proposal.	C5	--	--				

Recommended Books/References

1. Burns, N., & Grove, S. S. (2006). Understanding nursing research. Philadelphia: W. B. Saunders.
2. Moule P, Goodman M, Aveyard H. Nursing research: An introduction. (2016): 1-448.
3. Ellis P. Understanding research for nursing students. 2022): 1-100.
4. Le May A, Holmes S. Introduction to nursing research: Developing research awareness. CRC Press; 2012 May 25.
5. Polit DF, Beck CT. Nursing research: Generating and assessing evidence for nursing practice. Lippincott Williams & Wilkins; 2008.
6. Leedy, P. D., & Ormrod, J. E. (2005). Practical research: Planning and design River: Prentice-Hall. (8th Ed.). Upper Saddle

NU-405: English VII-Professional Writing 2 (2+0)

Course Description

This course has been designed to focus on the practice of writing different type of memos using appropriate language, tone and style. The subject also intends to enable the students to develop an appropriate agenda and record the proceedings of formal meetings using the provided guidelines. The course additionally would help to provide guidelines to develop comprehensive curriculum vitae and job applications keeping in view the contemporary norms and requirements. Further; the learners would be assisted to provide guidelines on how to give and take interviews focusing on professional etiquettes, styles for taking and conducting interviews.

Learning Objectives

Cognitive Domain

By the end of this course, students should be able to;

1. Write the different types of memos using appropriate language, tone and style.
2. Develop an appropriate agenda and record the proceedings of formal meetings using the provided guidelines.
3. Develop comprehensive curriculum vitae and job applications.
4. Understand the skills to take and conduct the interviews focusing on professional etiquettes and styles.

Affective Domain

By the end of this course, students should be able to;

1. Follow the specified and professional norms of IL, SGD and LGD in the entire phases of teaching and learning process.
2. Demonstrated professional attributes and use the socially acceptable language during academic interaction with teachers and colleagues.
3. Demonstrate ethically competent decisions when confronted with ethical, social or moral concerns related to professional or personal life in classroom settings.

TOS: English VII-Professional Writing

S.No	Weeks	Contents	Learning Outcome	Domain			MIT's	Time/Hours	Assessment	No of Items
				C	P	A				
Topic: Memo Writing										
1	Week-1	Memos	Discuss memos, its purpose, structure and characteristics.	C2	--	--	Interactive Lecture/SGD	2	MCQs	18
2	Week-2	Uses/Advantages	Discuss the importance, uses and advantages of writing the memos.	C2	--	--		2		
3	Week-3	Layout of Memos	Understand the content and appropriate layout of memos.	C2	--	--		2		
4	Week-4	Language/Tone/Style	Write clear and concise memos using appropriate language, tone and style.	C3	--	--		2		
Topic: Formal Meetings & Minutes										
5	Week-5	Agenda	Plan an agenda.	C5	--	--	Interactive Lecture/SGD	2	MCQs	17
6	Week-6	Meetings	Understand the process to conduct meetings.	C2	--	--		2		
7	Week-7	Minutes	Take minutes using appropriate and formal language.	C2	--	--		2		
8	Week-8	Meeting Comments	Use to comment on the proceedings of a formal meeting.	C3	--	--		2		
Topic: CV and Job Application										
9	Week-9	Curriculum Vitae Guidelines	Understand the guidelines to develop comprehensive curriculum vitae keeping in view the contemporary norms and requirements.	C2	--	--	Interactive Lecture/SGD	2	MCQs	18
10	Week-10	Job Applications	Understand the guidelines to write job applications.	C2	--	--		2		
11	Week-11	CV Development	Develop curriculum vitae in accordance to employer’s needs.	C5	--	--		2		
12	Week-12	Application Writing	Practice to write job applications.	C3	--	--		2		
Topic: Interviewing Skills										
13	Week-13	Interviews Guidelines	Discuss the guidelines on how to give and take interviews focusing on professional etiquettes, styles for taking and conducting interviews.	C2	--	--	Interactive Lecture/SGD	2	MCQs	17
14	Week-14	Roles	Discuss the roles of interviewers and interviewees.	C2	--	--		2		
15	Week-15	Interviewing Skills	Understand and practice interviewing skills.	C2	--	--		2		
16	Week-16	Coping Skills	Learn how to cope with difficult interview questions.	C2	--	--		2		

Recommended Books/References

- American Psychological Association. (2001). Publication manual for the American Psychological Association (5th ed.). Washington DC: Author.
- Baugh, L. S., Fryar, M., & Thomas, D. A. (2000). How to write first class business correspondence: The handbook for business writing. New Delhi: NTC Publishing Group.
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- Lamb, S. E. (1998). How to write it: A complete guide to everything you'll ever write. Berkeley CA: Ten Speech Press.
- Miller, J. (2002). Business writing that counts. New Delhi: Sterling Publishers.
- Murphy, H. A., Hildebrandt, H. W., & Thomas, J. P. (1997). Effective business communications (7th ed.). Boston: McGraw-Hill International.
- Pike, B., & Busse, C. (2002). 101 games for trainers: A collection of the best activities from creative techniques newsletter. New Delhi: Ane Books.
- Rosen, L. J. (1998). Decisions: A writer's handbook. London: Allyn & Bacon.
- Sharma, R. C., & Mohan, K. (2003). Business correspondence and report writing: A practical approach to business and technical communication (3rd ed.). New Delhi: Tata McGraw-Hill Publishing.
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- Theibert, P. R. ((2003). Business writing for busy people. New Delhi: Penguin.