



COURSE OUTCOME

SECOND YEAR M.SC. NURSING

NURSING MANAGEMENT

- CO1. Describe the philosophy and objectives of the healthcare institutions at various levels.
- CO2. Identify trends and issues in nursing.
- CO3. Discuss the public administration, healthcare administration vis a vis nursing administration.
- CO4. Describe the principles of administration applied to nursing.
- CO5. Explain the organization of health and nursing services at the various levels/institutions.
- CO6. Collaborate and co-ordinate with various agencies by using multi-sectoral approach.
- CO7. Discuss the planning, supervision and management of nursing workforce of various healthcare settings.
- CO8. Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care.
- CO9. Identify and analyse legal and ethical issues in nursing administration.
- CO10. Describe the process of quality assurance in nursing services.
- CO11. Demonstrate leadership in nursing at various levels.

CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING - CARDIOVASCULAR AND THORACIC NURSING

- CO1. Appreciate trends and issues related to cardiovascular and thoracic nursing.
- CO2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of cardiovascular and thoracic conditions.

CO3. Participate in national health programs for health promotion, prevention and rehabilitation of patients with cardiovascular and thoracic conditions.

CO4. Perform physical, psychosocial & spiritual assessment

CO5. Assist in various diagnostic, therapeutic and surgical procedures

CO6. Apply nursing process in providing comprehensive care to patients with cardiovascular and thoracic conditions.

CO7. Demonstrate advanced skills/competence in managing patients with cardiovascular and thoracic conditions including advanced cardiac life support.

CO8. Describe the various drugs used in cardiovascular and thoracic conditions and nurses responsibility

CO9. Demonstrate skill in handling various equipments/gadgets used for critical care of cardiovascular and thoracic patients

CO10. Appreciate team work & coordinate activities related to patient care.

CO11. Practice infection control measures

CO12. Identify emergencies and complications & take appropriate measures

CO13. Discuss the legal and ethical issues in cardiovascular and thoracic nursing.

CO14. Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs.

CO15. Appreciate the role of alternative system of medicine in care of patient

CO16. Incorporate evidence based nursing practice and identify the areas of research in the field of cardiovascular and thoracic nursing

CO17. Identify the sources of stress and manage burnout syndrome among healthcare providers.

CO18. Teach and supervise nurses and allied health workers.

CO19. Design a layout of ICCU and ICTU and develop standards for cardiovascular and thoracic nursing practice.

CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING – CRITICAL CARE NURSING

CO1. Appreciate trends and issues related to Critical Care Nursing

CO2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of critically ill patients.

- CO3. Describe the various drugs used in critical care and nurses' responsibility.
- CO4. Perform physical, psychosocial & spiritual assessment
- CO5. Demonstrate advanced skills/competence in managing critically ill patients including advanced cardiac life support
- CO6. Demonstrate skill in handling various equipments/gadgets used for critical care
- CO7. Provide comprehensive care to critically ill patients
- CO8. Appreciate team work & coordinate activities related to patient care
- CO9. Practice infection control measures.
- CO10. Assess and manage pain
- CO11. Identify complications & take appropriate measures
- CO12. Discuss the legal and ethical issues in critical care nursing
- CO13. Assist patients and their family to cope with emotional and spiritual distress, grief and anxiety
- CO14. Assist in various diagnostic, therapeutic and surgical procedures
- CO15. Incorporate evidence based nursing practice and identify the areas of research in the field of critical care nursing
- CO16. Identify the sources of stress and manage burnout syndrome among healthcare providers.
- CO17. Teach and supervise nurses and allied health workers
- CO18. Design a layout of ICU and develop standards for critical care nursing practice.

CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING – ONCOLOGY NURSING

- CO1. Explain the prevention, screening and early detection of cancer
- CO2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of oncological disorders of various body systems
- CO3. Describe the psychosocial effects of cancer on patients and families
- CO4. Demonstrate skill in administering/assisting various treatment modalities used for patients with cancer
- CO5. Apply nursing process in providing holistic care to patients with cancer.

CO6. Apply specific concepts of pain management

CO7. Appreciate the care of death and dying patients and value of bereavement support CO8. Describe the philosophy, concept and various dimensions of palliative care

CO9. Appreciate the role of alternative systems of medicine in care of patients with cancer

CO10. Appreciate the legal & ethical issues relevant to oncology nursing

CO11. Recognize and manage oncological emergencies

CO12. Counsel the patients with cancer and their families

CO13. Incorporate evidence based nursing practice and identify the areas of research in the field of oncology nursing

CO14. Recognize the role of oncology nurse practitioner as a member of the oncology team

CO15. Collaborate with other agencies and utilize resources in caring for cancer patients.

CO16. Teach and supervise nurses and allied health workers

CO17. Design a layout and develop standards for management of oncology units/hospitals and nursing care.

MEDICAL SURGICAL NURSING – NEUROSCIENCES NURSING

CO1. Appreciate trends and issues related to neurology and neurosurgical nursing

CO2. Review the anatomy and physiology of nervous system

CO3. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of patients with neurological and neurosurgical disorders

CO4. Perform neurological assessment and assist in diagnostic procedures

CO5. Describe the concepts and principles of neurosciences nursing

CO6. Describe the various drugs used in neurosciences and nurses responsibility.

CO7. Assist in various therapeutic and surgical procedures in neuroscience nursing

CO8. Demonstrate advanced skills/competence in managing patients with neurological and neurosurgical disorder following nursing process approach

CO9. Identify psychosocial problems of patients with disabilities and assist patients and their family to cope with emotional and spiritual distress, grief and anxiety

CO10. Participate in preventive, promotive and rehabilitative services for neurological and neurosurgical patients.

CO11. Explain the legal and ethical issues related to brain death, organ transplantation and practice of neuroscience nursing

CO12. Incorporate evidence based nursing practice and identify the areas of research in the field of neuroscience nursing

CO13. Organize and contact in-service education program for nursing personnel

CO14. Develop standards of care for quality assurance in neuroscience nursing practice

CO15. Identify the sources of stress and manage burnout syndrome among healthcare providers

CO16. Teach and supervise nurses and allied health workers

CO17. Plan and develop physical layout of neuro intensive care unit

MEDICAL SURGICAL NURSING – NEPHRO-UROLOGY NURSING

CO1. Appreciate trends and issues related to nephro and urological nursing

CO2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of nephro and urological conditions

CO3. Perform physical, psychosocial & spiritual assessment

CO4. Assist in various diagnostic, therapeutic and surgical interventions

CO5. Provide comprehensive care to patients with nephro and urological conditions

CO6. Describe the various drugs used in nephro and urological conditions and nurses responsibility.

CO7. Demonstrate skill in handling various equipment/gadgets used for patients with nephro and urological conditions

CO8. Appreciate team work & coordinate activities related to patient care

CO9. Practice infection control measures

CO10. Identify emergencies and complications & take appropriate measures

CO11. Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs

CO12. Discuss the legal and ethical issues in nephro and urological nursing

CO13. Identify the sources of stress and manage burnout syndrome among healthcare providers

CO14. Appreciate the role of alternative system of medicine in the care of patient

CO15. Incorporate evidence based nursing practice and identify the areas of research in the field of nephro and urological nursing

CO16. Teach and supervise nurses and allied health workers

CO17. Design a layout of kidney transplant unit care, dialysis unit

CO18. Develop standards of nephro urological nursing practice

MEDICAL SURGICAL NURSING – ORTHOPEDIC NURSING

CO1. Appreciate the history and developments in the field of orthopedic nursing

CO2. Identify the psychosocial needs of the patient while providing holistic care

CO3. Perform physical and psychological assessment of patients with orthopedic conditions and disabilities

CO4. Describe the various disease conditions and their management

CO5. Discuss various diagnostic tests required in orthopedic conditions

CO6. Apply nursing process in providing care to patients with orthopedic conditions and those requiring rehabilitation

CO7. Recognize and manage orthopedic emergencies

CO8. Describe recent technologies and treatment modalities in the management of patients with orthopedic conditions and those requiring rehabilitation

CO9. Integrate the concept of family centered, long term care and community based rehabilitation to patients with orthopedic conditions

CO10. Counsel the patients and their families with orthopedic conditions

CO11. Describe various orthotic and prosthetic appliances

CO12. Appreciate the legal and ethical issues pertaining to patients with orthopedic conditions and those requiring rehabilitation

CO13. Appreciate the role of alternative system of medicine in care of patients with orthopedic conditions

CO14. Incorporate evidence based nursing practice and identify the areas of research in the field of orthopedic nursing

CO15. Recognize the role of orthopedic nurse practitioner and as a member of the orthopedic and rehabilitation team

CO16. Teach orthopedic nursing to undergraduate students and in-service nurses CO17. Prepare a design and layout of orthopedic and rehabilitative unit

MEDICAL SURGICAL NURSING – GASTROENTEROLOGY NURSING

- CO1. Appreciate trends and issues related to gastroenterology nursing
- CO2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of gastrointestinal conditions
- CO3. Participate in national health programs for health promotion, prevention and rehabilitation of patient with gastrointestinal conditions
- CO4. Perform physical, psychosocial & spiritual assessment
- CO5. Assist in various diagnostic, therapeutic and surgical procedures
- CO6. Provide comprehensive care to patients with gastrointestinal conditions
- CO7. Describe the various drugs used in gastrointestinal conditions and nurses responsibility.
- CO8. Demonstrate skill in handling various equipments/gadgets used for patients with gastrointestinal conditions
- CO9. Appreciate team work & coordinate activities related to patient care
- CO10. Practice infection control measures
- CO11. Identify emergencies and complications & take appropriate measures
- CO12. Assist patients and their family to cope with emotional distress, grief and anxiety and spiritual need
- CO13. Discuss the legal and ethical issues in GE nursing
- CO14. Identify the sources of stress and manage burnout syndrome among healthcare providers
- CO15. Appreciate the role of alternative system of medicine in the care of patient with GI disorders
- CO16. Incorporate evidence based nursing practice and identify the areas of research in the field of gastrointestinal nursing
- CO17. Teach and supervise nurses and allied health workers
- CO18. Design a layout of Gastroenterology intensive care unit (GEICU), liver care/transplant unit.

CLINICAL SPECIALITY – II OBSTETRICS AND GYNAECOLOGY NURSING

- CO1. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of women with obstetric and gynaecological conditions.

- CO2. Perform physical, psychosocial, cultural and spiritual assessment.
- CO3. Demonstrate competence in caring for women with obstetrical and gynaecological conditions
- CO 4. Demonstrate competence in caring for high risk newborn
- CO 5. Identify and manage obstetrical and neonatal emergencies as per protocol.
- CO 6. Practice infection control measures.
- CO 7. Utilize recent technology and various diagnostic, therapeutic modalities in the management of obstetrical, gynecological and neonatal care
- CO 8. Demonstrate skill in handling various equipments/gadgets used for obstetrical, gynaecological and neonatal care
- CO 9. Teach and supervise nurses and allied health workers
- CO 10. Design a layout of specialty units of obstetrics and gynecology
- CO 11. Develop standards for obstetrical and gynaecological nursing practice
- CO 12. Counsel women and families
- CO 13. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetrical and gynaecology nursing
- CO 14. Function as independent midwifery nurse practitioner

CLINICAL SPECIALITY – II PEDIATRIC (CHILD HEALTH) NURSING

- CO1. Apply the nursing process in the care of ill infants to pre adolescents in hospital and community
- CO 2. Demonstrate advanced skills/competence in nursing management of children with medical and surgical problems
- CO 3. Recognize and manage emergencies in children
- CO 4. Provide nursing care to critically ill children
- CO 5. Utilize the recent technology and various treatment modalities in the management of high risk children
- CO 6. Prepare a design for layout and describe standards for management of pediatric units/hospitals
- CO 7. Identify areas of research in the field of pediatric nursing

CLINICAL SPECIALITY – II PSYCHIATRIC (MENTAL HEALTH) NURSING

- CO1. Apply the nursing process in the care of patients with mental disorders in hospital and community
- CO 2. Demonstrate advanced skills/competence in nursing management of patients with mental disorders
- CO 3. Identify and care for special groups like children, adolescents, women, elderly, abused and neglected people living with HIV/AIDS
- CO 4. Identify and manage psychiatric emergencies
- CO 5. Provide nursing care to critically ill patients with mental disorders
- CO 6. Utilize the recent technology and various treatment modalities in the management of patients with mental disorders
- CO 7. Demonstrate skills in carrying out crisis intervention
- CO 8. Appreciate the legal and ethical issues pertaining to psychiatric nursing
- CO 9. Identify areas of research in the field of psychiatric nursing
- CO 10. Prepare a design for layout and describe standards for management of psychiatric units/emergency units/hospitals
- CO 11. Teach psychiatric nursing to undergraduate students & in-service nurses

CLINICAL SPECIALITY – II COMMUNITY HEALTH NURSING

- CO1. Appreciate trends and issues related to community health nursing- reproductive and child health, school health, occupational health, international health, rehabilitation, geriatric and mental health
- CO 2. Apply epidemiological concepts and principles in community health nursing practice
- CO 3. Perform community health assessment and plan health programme
- CO 4. Describe the various components of reproductive and child health programme
- CO 5. Demonstrate leadership abilities in organizing community health nursing services by using intersectoral approach
- CO 6. Describe the role and responsibilities of community health nurse in various National Health and Family Welfare Programmes

CO 7. Participate in the implementation of various national health and family welfare programme

CO 8. Demonstrate competencies in providing family centered nursing care independently

CO 9. Participate/conduct research for new insights and innovative solutions to health problems

CO 10. Teach and supervise nurses and allied health workers

CO 11. Design a layout of sub center /Primary health center/ Community health centre and develop standards for community health nursing practice

