

1. NURSING EDUCATION

Placement: First Year

HOURS OF INSTRUCTION

Total: 300 Hours (T:150 Hours, P:150 Hours)

Course Description: This course is designed to assist students to develop a broad understanding of fundamental principles, trends and issues related to education and nursing education. Further, it would provide opportunity to students to understand, appreciate and acquire skills in teaching and evaluation, curriculum development, implementation, maintenance of standards and accreditation of various nursing educational programs.

At the end of the course, students will be able to:

1. Explain the aims of education, philosophies, trends in education and health: its impact on nursing education.
2. Describe the teaching learning process.
3. Prepare and utilize various instructional media and methods in teaching learning process.
4. Demonstrate competency in teaching, using various instructional strategies.
5. Critically analyze the existing nursing educational programs, their problems, issues and future trends.
6. Describe the process of curriculum development, and the need and the methodology of curriculum changes, innovation and integration.
7. Plan and conduct continuing nursing education programs.
8. Critically analyze the existing teacher preparation programs in nursing.
9. Demonstrate skill in guidance and counseling.
10. Describe the problems and issues related to administration of nursing curriculum including selection and organization of clinical experience.
11. Explain the development of standards and accreditation process in nursing education programs.
12. Identify research priorities in nursing education.
13. Discuss various models of collaboration in nursing education and services.
14. Explain the concept, principles, steps, tools and techniques of evaluation.
15. Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.

2. ADVANCED NURSING PRACTICE

Placement: I year

HOURS OF INSTRUCTION

Total: 350 Hours (T:150 Hours, P:200 Hours)

Course Description: The course is designed to develop an understanding of concepts and constructs theoretical basis of advanced nursing practice and critically analyze different theories of nursing and other disciplines.

At the end of the course the student will be able to:

1. Appreciate and analyze the development of nursing as a profession.
2. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.
3. Explain bio- psycho- social dynamics of health, life style and health care delivery system
4. Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.
5. Describe scope of nursing practice.
6. Provide holistic and competent nursing care following nursing process approach.
7. Identify latest trends in nursing and the basis of advance nursing practice.
8. Perform extended and expanded role of nurse.
9. Describe alternative modalities of nursing care.
10. Describe the concept of quality control in nursing.
11. Identify the scope of nursing research.
12. Use computer in patient care delivery system and nursing practice.
13. Appreciate importance of self development and professional advance.

3. CLINICAL SPECIALITY - I

Placement: 1st Year

HOURS OF INSTRUCTION

Total: 800 Hours (T:150 Hours, P:650 Hours)

OBSTETRIC AND GYNAECOLOGICAL NURSING

Course Description: This course is design to assist students in developing expertise and in depth understanding in the field of Obstetric and Gynecological Nursing. It will help students to appreciate the client as a holistic individual and develop skill to function as an independent midwifery practitioner. It will further enable the student to function as educator, manager and researcher in the field of Obstetric and Gynecological nursing

At the end of the course the students will be able to:

1. Appreciate the trends in the field of midwifery, obstetrics and gynaecology as a specialty
2. Describe the population dynamics and indicators of maternal and child health
3. Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium.
4. Provide comprehensive nursing care to women during reproductive period.
5. Integrate the concepts of family centered nursing care and nursing process approach in obstetric and gynecological nursing.
6. Identify and analyze the deviations from normal birth process and refer appropriately.
7. Describe the pharmacological agents, their effects during pregnancy, child birth, puerperium, lactation and the role of nurse
8. Counsel adolescents, women and families on issues pertaining to pregnancy, child birth and lactation
9. Describe the role of various types of complementary and alternative therapies in obstetric and gynecological nursing
10. Incorporate evidence based nursing practice and identifies the areas of research in the field of obstetric and gynecological nursing

11. Describe the recent advancement in contraceptive technology and birth control measures.
12. Appreciate the legal and ethical issues pertaining to obstetric and gynaecological nursing

Placement: 1st Year

HOURS OF INSTRUCTION

Total: 800 Hours (T:150 Hours, P:650 Hours)

MEDICAL SURGICAL NURSING

Course Description: This course is common for the students undergoing clinical speciality-II in neuro science nursing / cardiovascular & thoracic nursing / critical care nursing /oncology nursing / orthopaedica and rehabilitation nursing / Nephro & urology nursing, gastroenterology nursing / geriatric nursing. It is designed to assist students in developing expertise and in depth knowledge in the field of Medical Surgical Nursing. It will help students to appreciate the patient as a holistic individual and develop skill to function as a specialized Medical-Surgical Nurse. It will further enable the students to function as educator, manager and researcher in the field of Medical Surgical Nursing.

At the end of the course the students will be able to:

1. Appreciate trends and issues in the field of Medical – Surgical Nursing as a speciality
2. Apply concepts & theories related to health promotion.
3. Appreciate the client as a holistic individual.
4. Perform physical, psychosocial assessment of Medical – Surgical patients.
5. Apply Nursing process in providing care to patients.
6. Integrate the concept of family centered nursing care with associated disorder such as genetic, congenital and long-term illness.
7. Recognize and manage emergencies with Medical – Surgical patient's.
8. Describe various recent technologies & treatment modalities in the management of critically ill patients.
9. Appreciate the legal & ethical issues relevant to Medical – Surgical Nursing.
10. Prepare a design for layout and management of Medical – Surgical Units.

11. Appreciate the role of alternative systems of Medicine in care of patients.
12. Incorporate evidence based Nursing practice and identify the areas of research in the field of Medical – Surgical Nursing.
13. Recognize the role of Nurse practitioner as a member of the Medical – Surgical health teams
14. Teach Medical – Surgical nursing to undergraduate nursing students & in-service nurses.

Placement: 1st Year

HOURS OF INSTRUCTION

Total: 800 Hours (T:150 Hours, P:650 Hours)

MENTAL HEALTH/PSYCHIATRIC NURSING

Course Description: The course is designed to assist students in developing expertise and in depth understanding in the field of Psychiatric nursing. It will help students to appreciate the clients as a holistic individual and develop skill to function psychiatric nurse specialist. It will further enable the student to function as educator, manager, and researcher in the field of psychiatric nursing

At the end of the course the students will be able to:

1. Appreciate the trends and issues in the field of psychiatric and psychiatric nursing.
2. Explain the dynamics of personality development and human behaviour.
3. Describe the concepts of psychobiology in mental disorders and its implications for psychiatric nursing
4. Demonstrate therapeutic communications skills in all interactions
5. Demonstrate the role of psychiatric nurse practitioner in various therapeutic modalities
6. Establish and maintain therapeutic relationship with individual and groups
7. Uses assertive technique in personal and professional actions.
8. Promotes self-esteem of clients, others and self.
9. Apply the nursing process approach in caring for patients with mental disorders.
10. Describe the psychopharmacological agents, their effects and nurses role.

11. Recognize the role of psychiatric nurse practitioner and as a member of the psychiatric and mental health team.
12. Describe various types of alternative system of medicines used in psychiatric settings.
13. Incorporate evidence based nursing practice and identifies the areas of research in the field of psychiatric nursing.

Placement: 1st Year

HOURS OF INSTRUCTION

Total: 800 Hours (T:150 Hours, P:650 Hours)

COMMUNITY HEALTH NURSING-I

Course Description: This course is designed to assist students in developing expertise and in-depth understanding in the field of community health nursing. It would help students to appreciate holistic life style of individual, families, groups and develop skills to function as community health nursing specialist/practitioner. It would further enable the students to function as an educator, manager and researcher in the field of community health nursing.

At the end of the course the students will be able to:-

1. Appreciate the history and development in the field of Community health and Community Health Nursing.
2. Appreciate the role of individuals and families in promoting health of the Community.
3. Perform physical, developmental and nutritional assessment of individuals, families and groups.
4. Apply the concepts of promotive, preventive, curative and rehabilitative aspects of health while providing care to the people.
5. Apply nursing process approach while providing care to individuals, families, groups and community.
6. Integrate the concepts of family centered nursing approach while providing care to the community.
7. Recognize and participate in the management of emergencies, epidemics and disasters.
8. Apply recent technologies and care modalities while delivering community health nursing care.
9. Appreciate legal and ethical issues pertaining to community health nursing care.

10. Conduct community health nursing care projects.
11. Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and national level.
12. Incorporate evidence based nursing practice and identifies the areas of research in the community settings.
13. Participate effectively as a member of Community Health team.
14. Coordinate and collaborate with various agencies operating in the community by using inter-sectoral and multi-disciplinary approach.
15. Teach community health nursing to undergraduates, in-service nurses and the community health workers.
16. Demonstrate leadership and managerial abilities in community health nursing practice.

4. NURSING RESEARCH AND STATISTICS

HOURS OF INSTRUCTION	Placement 1st Year
	Total: 250 Hours (T:150 Hours, P:100 Hours)

Part A: Nursing Research

Course Description: - The Course is designed to assist the students to acquire an understanding of the research methodology and statistical methods as a basis for identifying research problem, planning and implementing a research plan. It will further enable the students to evaluate research studies and utilize research findings to improve quality of nursing practice, education and management.

At the end of the course, the students will be able to:

1. Define basic research terms and concepts.
2. Review literature utilizing various sources.
3. Describe research methodology.
4. Develop a research proposal.
5. Conduct a research study.

6. Analyze and interpret the research data.
7. Communicate research findings.
8. Utilize research findings.
9. Critically evaluate nursing research studies.
10. Write scientific paper for publication.

Part B – Statistics

Course Description:

At the end of the course, the students will be able to develop an understanding of the statistical methods and apply them in conducting research studies in nursing.

Theory 50 Hrs. & Practical 50 Hrs.

At the end of the course the students will be able to:

1. Explain the basic concepts related to statistics
2. Describe the scope of statistics in health and nursing
3. Organize, tabulate and present data meaningfully
4. Use descriptive and inferential statistics to predict results.
5. Draw conclusions of the study and predict statistical significance of the results.
6. Describe vital health statistics and their use in health related research
7. Use statistical packages for data analysis.