

NURSING EDUCATION

PLACEMENT: 1ST YEAR

HOURS OF INSTRUCTION: Theory 150 Hours +Practical 150 Hours = 300 Hours

PURPOSE: This course aims to develop a broad understanding of the fundamental principles and various issues related to education and nursing education in India, and the key concepts and strategies to function as an effective teacher.

SPECIFIC OBJECTIVES

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

1. Explain the aims and importance of education
2. Describe the major philosophies and their implications to nursing education
3. Appreciate the psychological principles influencing education and its importance to educators
4. Appreciate the factors involved in development of nursing education in India
5. Evaluate the present pattern of nursing education, the problems and issues, and the future trends.
6. Utilize the current trends in educational technology effectively in teaching- learning process
7. Describe the concept and steps in development, planning, organizing the curriculum, and the need and process of curriculum change
8. Explain the concepts and principles of evaluation & assessment
9. Construct various assessment tools
10. Plan and organize guidance & counseling program for students

CONTENT OUTLINE

Unit I Meaning of education:

- Aims of education, major philosophies, traditions and their educational implications, nature and problems of general education, women education, adult education, technical and professional education.
- Current trends and issues in education. Educational reforms and policies. Report of education Commissions in India. Impact of social and technological changes on education

Unit II Teaching – Learning Process:

- Definition and Concepts of teaching, theories of teaching, relationship between teaching and learning.
- Strategies of teaching: Lecture, discussion, demonstration, seminar, problem solving, projects, workshop, laboratory, clinical, team teaching, programmed instruction, micro-teaching, simulation.
- Planning and organizing teaching: Educational objectives, writing objectives, selecting appropriate teaching strategies & teaching aids.
- Lesson planning

Unit III Instructional media & A. V. Aids.

- Key concepts in the use of media in education
- Developing learning resource material using different media
- Teacher's role in procuring and managing A. V. Aids. Projected and non projected aids, multimedia
- Computer assisted learning.

Unit IV Development and trends in nursing education:

- Historical development of nursing education in India
- Overview of nursing education in the world, review of the pattern of nursing education in U.K., USA and India.
- Impact of social changes in nursing education.

Unit V overview of nursing educational programs in India:

- Basic courses - ANM-MPHW(F), Diploma in General Nursing & midwifery, B. Sc. Nursing
- Post-certificate and advanced programs – post basic B. Sc., Specialty programs, Masters and Advanced nursing programs.
- Nurse practitioner programs

Unit VI Continuing education in Nursing:

- Importance, need, and strategies to meet the needs.
- Planning for continuing & in-service programs.
- Concepts of correspondence and distance education in Nursing.

Unit VII Curriculum development:

- Meaning of curriculum,
- Curriculum determinants- societal, educational, learner, and fields of study.
- Curriculum development and steps- Formulation of philosophy, identification of objectives, selection and planning of learning experience, organization of learning experiences.
- Curriculum change: Need, process, and problems of change. Role of students, faculty, administrators and other agencies.

Unit VIII Teacher education for nursing profession:

- Preparation of professional teachers,
- Organizing the professional aspects of teacher preparation program.

Unit IX Evaluation & Assessment:

- Concepts of evaluation & measurement,
- Formative & summative assessments - Internal assessment & external examinations. Advantages and disadvantages.
- Problems in evaluation and measurement.
- Principles of assessment
- Tools and techniques of assessment,
- Item analysis, scoring and grading of tests.

- Steps in preparation of test developing & printing.
- Question bank,
- Standardization of tests.

Unit X Guidance and counseling:

- Different approaches to counseling,
- Counseling process,
- Guidance & counseling in educational settings,
- Trends & issues in educational counseling
- Professional preparation & training for counseling

Unit XI Administration of nursing curriculum

- Role of curriculum coordinator in planning, implementation, and evaluation of educational programs in nursing

Unit XII Development of standards and accreditation in nursing education programs:

- Role of Indian Nursing Council, State Nursing Councils and University.

RESEARCH AND STATISTICS

PLACEMENT: 1ST YEAR

HOURS OF INSTRUCTION: Theory A. Research 100 Hours B. Statistics 50 Hours
Practical First year 100 Hours, Second year 300 Hours Total 550 Hours

SECTION A - RESEARCH Theory 150 Hours

PURPOSE: The course is designed to help the students to conduct research study in nursing independently by using the scientific method of research & to use statistical methods. It also will help students to interpret the results in meaningful way in health related matters & utilize research findings to improve nursing practice.

SPECIFIC OBJECTIVES

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

1. Define the terms used in research
2. Describe concepts of scientific inquiry
3. Describe research methodology
4. Critically analyze research studies
5. Develop acceptable research proposal
6. Demonstrate initial competency to conduct health related research
7. Write, present, interpret and utilize health related research
8. Write scientific paper for publication