

Subject Code:1NR2010101	Subject Title: NURSING EDUCATION
Pre-requisite	-----NA-----

Course Description

This course is designed to assist students to develop a broad understanding of Fundamental Principles, concepts, 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.

Teaching Scheme (Total Hours)				Evaluation Scheme (Marks)				
Theory	Lab/ Practical	Clinical Hours	Total Hours	Theory		Practical		Total
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
150	150	--	300	75	25	50	50	200

Objectives

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 methodology of curriculum change, 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.

Course Content

Units	Hours		Course Content
	Theory	Practical	
I	10		Introduction : • Education :Definition, aims, concepts, philosophies & their education implications, • Impact of Social, economical, political & technological changes on education: ➤ Professional education ➤ Current trends and issues in education ➤ Educational reforms and National Educational policy, various educational commissions-reports ➤ Trends in development of nursing education in India
II	20	30	Teaching – Learning Process • Concepts of teaching and learning: Definition, theories of teaching and learning, relationship between teaching and learning. • Educational aims and objectives; types, domains, levels, elements and writing of educational objectives • Competency based education(CBE) and outcome based education(OBE) • Instructional design: Planning and designing the lesson, writing lesson plan: meaning, its need and importance, formats. • Instruction strategies – Lecture, discussion, demonstration, simulation, laboratory, seminar, panel, symposium, problem solving, problem based learning (PBL), workshop, project, role-play(socio- drama), clinical teaching methods, programmed instruction, self-directed learning(SDL), micro teaching, computer assisted instruction(CAI), computer assisted learning (CAL)
III	10	10	Instructional media and methods • Key concepts in the selection and use of media in education • Developing learning resource material using different media • Instructional aides – types, uses, selection, preparation, utilization. • Teacher's role in procuring and managing instructional Aids – Project and non-projected aids, multimedia, video-tele conferencing etc
IV	10		Measurement and evaluation: • Concept and nature of measurement and evaluation, meaning, process, purposes, problems in evaluation and measurement. • Principles of assessment, formative and summative assessment-internal assessment, external examination, advantages and disadvantages. • Criterion and norm referenced evaluation,

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	Theory	Practical	
V	12	10	Standardized and non-standardized tests : • Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- ➤ Essay, short answer questions and multiple choice questions. ➤ Rating scales, checklist, OSCE/OSPE(Objective structured clinical/practical examination) ➤ Differential scales, and summated scales, sociometry, anecdotal record, attitude scale, critical incident technique • Question bank-preparation, validation, moderation by panel, utilization • Developing a system for maintaining confidentiality
VI	8	5	Administration, Scoring and Reporting • Administering a test; scoring, grading versus marks • Objective tests, scoring essay test, methods of scoring, Item analysis.
VII	12	6	Standardized Tools • Tests of intelligence aptitude, interest, personality, achievement, socio-economic status scale, tests for special mental and physical abilities and disabilities.
VIII	5	6	Nursing Educational programs • Perspectives of nursing education: Global and national. • Patterns of nursing education and training programmes in India. Non-university and University programs: ANM, GNM, Basic B.Sc. Nursing, Post Certificate B.Sc. Nursing, M.Sc(N) programs, M.Phil and Ph.D) in Nursing, post basic diploma programs, nurse practitioner programs.
IX	12	25	Continuing Education in Nursing • Concepts – Definition, importance, need scope, principles of adult learning, assessments of learning needs, priorities, resources. • Program planning, implementation and evaluation of continuing education programs. • Research in continuing education. • Distance education in nursing.
X	10	10	Curriculum Development • Definition, curriculum determinants, process and steps of curriculum development, Curriculum models, Types and framework. • Formulation of philosophy, objectives, selection and organization of learning experiences; master plan, course plan, unit plan. • Evaluation strategies, process of curriculum change, role of students, faculty, administrators, statutory bodies and other stakeholders. • Equivalency of courses: Transcripts, credit system.

Units	Hours		Course Content
	Theory	Practical	
XI	8	4	Teacher preparation - Teacher – roles & responsibilities, functions, characteristics, competencies, qualities, - Preparation of professional teacher - Organizing professional aspects of teacher preparation programs - Evaluation: self and peer - Critical analysis of various programs of teacher education in India.
XII	10	5	Guidance and counseling - Concept, principles, need, difference between guidance and counseling, trends and issues. - Guidance and counseling services: diagnostic and remedial. - Coordination and organization of services. - Techniques of counseling: Interview, case work, characteristics of counselor, problems in counseling. - Professional preparation and training for counseling.
XIII	15	10	Administration of Nursing Curriculum - Role of curriculum coordinator – planning, implementation and evaluation. - Evaluation of educational programs in nursing-course and program. - Factors influencing faculty staff relationship and techniques of working together. - Concept of faculty supervisor (dual) position. - Curriculum research in nursing. - Different models of collaboration between education and service
XIV	10		Management of nursing educational institutions Planning, organizing, staffing, budgeting, recruitment, discipline, public relation, performance appraisal, welfare services, library services, hostel,
XV	5	5	- Development and maintenance of standards and accreditation in nursing education programs. - Role of Indian Nursing Council, State Registration Nursing Councils, Boards and University. - Role of Professional associations and unions.

Activities:

- Framing philosophy, aims and objectives.
- Lesson Planning.
- Micro teaching-2.
- Conduct practice teachings using different teaching strategies -10
(Like lecture cum discussion, demonstration- lab method, field trips, seminars, project, role play, panel discussion, clinical methods etc)
- Preparation and utilization of instructional Aids using different media.
- Develop course plans, unit plans, rotation plans.
- Conduct a continuing education workshop.
- Annotated bibliography.
- Critical evaluation of any nursing education program offered by a selected institution.
- Planning and Organizing field visits.
- Educational visits.
- Field visits (INC/SNRC) to get familiar with recognition/registration process.
- Construct, administer and evaluate tools (objective & essay type test, observation checklist, rating scale etc)
- Observe and practice application of various non-standardized tests (intelligence, Aptitude, Personality, Sociometry, physical & mental disabilities tests.)

Methods of Teaching

- Lecture cum discussion
- Demonstration/ Return demonstration
- Seminar / Presentations
- Project work
- Field visits
- Workshop

Methods of evaluation

- Tests
- Presentation
- Project work
- Written assignments

Internal Assessment

Techniques	Weightage
Test- (2 tests)	50
Assignment	25
Seminar/presentation	25

	100

Practical – Internal assessment

Learning resource material	25
Practice Teaching	50
Conduct Workshop	25
/Short Term Course	

Practical – external assessment

Practice teaching- 1-	50
Preparation/use of learning resource material-1	25
Construction of tests/rotation plan.	25