INTRODUCTION TO NURSING EDUCATION

Total Hours: 135   Theory Hours: 60   Practical/Clinical Hours: 75

AIM:

This course introduces the students to principles and concepts of education, curriculum development and methods and media of teaching. It also describes the steps in curriculum development and implementation of educational programmes in nursing.

OBJECTIVES:

At the end of the course the students are able to:

1. Describe the philosophy and principles of education.
2. Explain the teaching learning process.
3. Develop the ability to teach, using various methods and media.
4. Describe the process of assessment.
5. Describe the administrative aspects of school of nursing.
6. Participate in planning and organizing an in service education programme.
7. Develop the basic skill of counseling and guidance.

CONTENTS:

Unit I -Introduction to education:

- Meaning, aims, functions and principles of education. Philosophy of education. Factors influencing development of philosophy of nursing education.

Unit II - Teaching learning process:

- Nature and characteristics of learning. Principles and maximums of teaching. Domains of learning Formulating objectives. Lesson planning. Class room management

Unit III - Methods of teaching:

- Lecture, Discussion, Demonstration, Group discussion, Project, Role play, Panel discussion, Symposium. Seminar, Simulation teaching, Microteaching, Field trip, Workshop, Exhibition, Programmed instructions, Computer aided learning. Clinical teaching methods: Case method, Case presentation, Nursing rounds and reports, Bedside clinic, Conference (individual and group), Recording of interaction process. Competency based teaching ,PBL, ITP ,CSL,

Unit IV - Educational media:

- The communication process: factors affecting communication. Purpose and types of audio visual aids.

- Graphic aids: Chalk board, charts, graphs, posters, flash cards, flannel graphs/ khadigraphs, bulletin, cartoon.
- Three dimensional aids: objects, specimen, models, puppets. Printed aids; Pamphlets and leaflets.
- Projected aids: Slides, films and television, VCR, VCP, Overhead projector, camera, microscope.
- Audio Aids; Tape recorder, public address system, computers.

Unit V -Methods of assessment:
- Purpose and scope of evaluation and assessment. Criteria for selection of assessment techniques and methods. Assessment of knowledge: Essay type questions, Short answer questions and multiple choice questions. **Item analysis** Assessment of skills: Observational, checklist, practical examination, **Steps of preparing blue print.** Viva, objective structured clinical examination. Assessment of attitude: attitude scale. . Accreditation & Credit System.

Unit VI - Management of school of nursing:
- Planning and organization of school of nursing
- Recruitment of staff, budget, facilities for the school, student selection and admission procedure, administrative planning for students, welfare services for students, maintenance of school records, preparation of annual reports, INC guidelines for school of nursing. Public Relation

Unit VII -Guidance and counseling:
- Definition, Basic principles, **Differences between guidance and counseling** organization of guidance and counseling services counseling process. Managing disciplinary problems, management of crisis.

Unit VIII - In- service education:
- Introduction to nature and scope of in service education programme, Principles of adult learning. Planning in service education programme. Techniques and methods of staff education programme. Evaluation o fin service education programme.

INTRODUCTION TO NURSING EDUCATION

Unit No. & Hrs.	Objectives	Contents with distributed hours		
		Must Know	**Desirable to Know**	**Nice to Know**
I (5 Hrs)	At the end of unit students are able to: **Knowledge:** Understand and explain meaning of education, its aim and functions and principles. **Skill:** Practice principles of education and write aims and objectives for different learning experiences. **Attitude:** Develop awareness of factors influencing education.	**Introduction to education:** • Meaning of education, aims, functions and principles. (2 hrs) • Factors influencing development of philosophy of nursing education. (1 hr)	• Philosophy of education (2 hrs).	

Unit I

Course outcome	Programme outcome						
	Nurse/Clinician	Professional	Communicator	Leader & Member	Lifelong learner	Critical thinker	Researcher
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**
CO-1: Define and describe education, its aims, functions and principles.	**1**	**2**	**3**	**1**	**2**	**2**	**2**
CO-2: Describe Factors influencing development of philosophy of nursing education.	**1**	**2**	**2**	**1**	**1**	**1**	**1**
CO-3: Describe Philosophy of education.	**1**	**2**	**3**	**1**	**1**	**1**	**1**
II	At the end of unit students are able to: **Knowledge:** Understand and explain Nature and characteristics of learning.	**Teaching learning process:** • Nature and characteristics of learning. Principles and maxims of teaching. (1 hrs)	• Class room management(1 hour)	

| (5 Hrs) | **Skill:** Prepare systematic lesson plans. **Attitude:** Incorporate maxims of learning while organizing learning experiences. | • Domains of learning(1 hr) • Formulating objectives • Lesson planning. (2 hrs) | | |

Unit II

Course outcome	Programme outcome						
	Nurse/Clinician	Professional	Communicator	Leader & Member	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Describe the nature and characteristics of learning.	1	2	3	2	3	2	1
CO-2: Describe the principles and maxims of teaching.	1	2	3	2	3	2	2
CO-3: Define and describe the domains of learning.	1	3	2	2	2	2	1
CO-4: Define and describe objectives, its types, characteristics, purposes and elements.	2	3	2	2	3	2	1
CO-5: Define and describe Lesson plan, its purposes, points to remember, prerequisites, types, elements, steps, preparation and teachers requirements.	1	1	1	1	1	1	1

CO-6: Define and describe class room management.	1	1	1	1	1	1	1

III (10 Hrs)	At the end of unit students are able to: **Knowledge:** Understand and explain various methods of teaching. **Skill:** Practice teaching using different methods of teaching. **Attitude:** Recognize the need for a specific method of teaching for given topic.	**Methods of teaching :** • Lecture. Discussion. Demonstration. Group discussion. Project. Role play. Panel discussion. Symposium. Seminar, Simulation, Microteaching Field trip. Workshop. Exhibition. Competency based teaching Conference (individual and group). (5hrs) • PBL, ITP (1hrs)	• Recording of interaction process. (1 hour) **Clinical teaching methods** — • Case method, • Case presentation. • Nursing rounds and reports. Bedside clinic, (2 hrs)	• Programmed instructions. • Computer aided learning.(1 hour)

Unit III

Course outcome	Programme outcome						
	Nurse/Clinician	Professional	Communicator	Leader & Member	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define and describe lecture, its purposes, factors influencing, advantages and disadvantages.	1	3	1	1	2	1	1
CO-2: Define and describe demonstration, its purposes, advantages and disadvantages.	3	3	1	2	3	1	2
CO-3: Define and describe Group	3	2	2	2	2	1	1

discussion, its purposes, general principles for organizing, advantages and disadvantages.						
CO-4: Define and describe Project, qualities of a good project, its types, and stages of a project method.	1	2	1	2	2	2	3
CO-5: Define and describe Role play, its process, advantages, disadvantages and checklist for organizing role play.	2	2	1	2	2	1	1
CO-6: Define and describe Panel discussion, its techniques, uses and limitations.	1	1	1	1	2	1	1
CO-7: Define and describe Symposium, its purposes, techniques, advantages and disadvantages.	1	1	1	2	2	1	1
CO-8: Define and describe seminar, its teaching tips, features, advantages and disadvantages.	2	2	2	2	2	2	1
CO-9: Define and describe simulation, its type of equipments, process, advantages and disadvantages.	1	2	1	1	2	1	1
CO-10: Define and describe	2	2	2	2	3	1	1

Microteaching, its characteristics, process, advantages and disadvantages.							
CO-11: Define and describe Field trip, its organization, advantages and limitations.	2	2	1	2	2	2	1
CO-12: Define and describe Workshop, its purposes, attendants, organization, advantages and disadvantages.	3	3	2	2	2	2	2
CO-13: Define and describe Exhibition, its requisites, advantages and limitations.	1	1	2	2	1	1	1
CO-14: Define and describe Competency based teaching.	2	2	1	2	2	2	2
CO-15: Define and describe Conference, its principles, advantages and disadvantages.	2	2	2	2	2	1	1
CO-16: Define and describe PBL, its goals, characteristics, principles, process, advantages, disadvantages, difficulties and professional behaviors.	2	2	1	2	2	2	1
CO-17: Define and describe ITP.	1	2	1	2	2	1	1
CO-18: Define and describe Case	2	2	2	1	2	1	1

method, its advantages and disadvantages.							
CO-19: Define and describe Case presentation.	3	2	2	1	2	1	1
CO-20: Define and describe Nursing rounds.	3	3	2	3	2	2	1
CO-21: Define and describe Bedside clinic, its planning, advantages and limitations.	2	2	1	1	2	1	1
CO-22: Define and describe Programmed instructions, its aim, elements, characteristics, process, steps, principles, advantages and disadvantages.	1	1	2	2	2	1	1
CO-23: Define and describe Computer aided learning, its process, modes and limitations.	1	2	2	2	2	1	1

| IV (8 Hrs) | At the end of unit students are able to: **Knowledge:** Describe different educational media and their use in nursing education. **Skill:** Develop skills in preparing and using different educational media. **Attitude:** Appreciate the effect of educational media on learning. | **Educational media:** Purpose and types of audio visual aids. (1 hr) Graphic aids: Chalk board, charts, graphs, posters, flash cards, flannel graphs/ khadigraphs , bulletin, cartoon. (1 hrs) Printed aids; Pamphlets and leaflets. Projected aids: Slides, films and television, VCR, VCP, Overhead projector, camera, microscope. (2 hrs) | Audio Aids; Tape recorder, public address system, computers. (2 hr) Three dimensional aids: objects, specimen, models, puppets. (1 hr) | The communication process: factors affecting communication. (1 hour) |

Unit IV							
Course outcome	**Programme outcome**						
	Nurse/Clinician	**Professional**	**Communicator**	**Leader & Member**	**Lifelong learner**	**Critical thinker**	**Researcher**
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**
CO-1: Define and describe audio visual aids, its types, uses and advantages.	**1**	**2**	**2**	**2**	**3**	**1**	**1**
CO-2: Define and describe Graphic aids, its types, preparation, uses, advantages and disadvantages.	**1**	**2**	**2**	**2**	**3**	**1**	**1**
CO-3: Define and describe Printed aids, its preparation, uses, advantages and disadvantages.	**1**	**2**	**2**	**2**	**3**	**1**	**1**
CO-4: Define and describe Projected aids, its types, preparation, uses, advantages and disadvantages.	**1**	**2**	**2**	**2**	**3**	**1**	**1**
CO-5: Define and describe Audio Aids, its types, uses, advantages and disadvantages.	**1**	**2**	**2**	**2**	**3**	**1**	**1**
CO-6: Define and describe Three dimensional aids, its types, preparation, uses, advantages and disadvantages.	**1**	**2**	**2**	**2**	**3**	**1**	**1**
CO-7: Define and describe communication, its types, process and factors affecting.	**2**	**2**	**2**	**2**	**2**	**1**	**1**

V (12 Hrs)	At the end of unit students are able to: **Knowledge:** Understand various methods of assessment. **Skill:** Demonstrate competence in assessment with different measures. **Attitude:** Be objective in assessment.	**Methods of assessment:** • Assessment of knowledge: Essay type questions, Short answer questions and multiple choice questions. **item analysis** (4 hrs) • Assessment of skills: Observational, checklist, practical examination, viva (3 hrs) • Steps of preparing blue print	• Purpose and scope of evaluation and assessment. (1 hr) • Assessment of attitude: attitude scale. • Accreditation & Credit System (2 hr)	•Objective structured clinical examination. (1 hour) •Criteria for selection of assessment techniques and methods. (1 hour)

Unit V

Course outcome	Programme outcome						
	Nurse/Clinician	Professional	Communicator	Leader & Member	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Describe methods of assessment of knowledge, its types, preparation, advantages and disadvantages.	2	2	1	2	2	1	1
CO-2: Describe methods of assessment of skill, its types, preparation, advantages and disadvantages.	2	2	1	2	2	1	1
CO-3: Define and describe blue print, its preparation, advantages and disadvantages.	1	2	1	2	2	1	1

		PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-4: Define and describe evaluation, its types, advantages and disadvantages.		2	2	1	2	2	1	1
CO-5: Describe methods of assessment of attitude, its types, preparation, advantages and disadvantages.		2	2	1	2	2	1	1
CO-6: Define and describe Accreditation, purposes, its types and process.		1	2	1	2	2	1	1
CO-7: Define and describe Objective structured clinical examination.		2	2	1	2	2	1	1
CO-8: Describe Criteria for selection of assessment techniques and methods.		2	2	1	2	2	1	1
VI (9Hrs)	At the end of unit students are able to: **Knowledge:** Understand and explain various areas of management f a school of nursing. **Skill:** Participate in recruitment and budget for a school of nursing. **Attitude:** Incorporate INC guidelines for managing school of nursing.	**Management of school of nursing:** • Recruitment of staff, budget, facilities for the school, student selection and admission procedure, administrative maintenance of school records (5hrs) • INC guidelines for school of nursing (1 hrs)		• Planning and organization of school of nursing. • planning for welfare services for students (1hrs) • Public Relation (1 hrs)		Preparation of annual reports, for school of nursing (1 hour)	

Unit VI

Course outcome	Programme outcome						
	Nurse/Clinician	Professional	Communicator	Leader & Member	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7

Course Outcome							
CO-1: Define and describe recruitment, its types, process, advantages and disadvantages.	1	2	1	2	2	1	1
CO-2: Define and describe budget, purposes, its types, process and advantages.	2	2	1	2	2	1	2
CO-3: Describe facilities for the school.	1	2	1	2	2	1	1
CO-4: Describe student selection and admission procedure.	1	2	1	2	2	1	1
CO-5: Describe administrative maintenance of school records.	1	2	1	2	2	1	1
CO-6: Describe INC guidelines for school of nursing.	1	2	1	2	2	1	1
CO-7: Identify and describe the planning and organization of school of nursing.	1	2	1	2	2	1	1
CO-8: Describe planning for welfare services for students.	1	2	1	2	2	1	1
CO-9: Describe preparation of annual reports for school of nursing.	1	2	1	2	2	1	1

VII (5 Hrs.)	At the end of unit students are able to: **Knowledge:** Understand the process of guidance and counseling. **Skill:** Identify the counseling needs of students. **Attitude:** Develop counseling skills.	**Guidance and counseling :** • Definition, Basic principles, Differences between guidance and counseling, counseling process. (3hrs)	• Managing disciplinary problems, management of crisis. (1 hr) • organization of guidance and counseling services(1hrs)

Unit VII

Course outcome				Programme outcome		
	Nurse/Clinician	Professional	Communicator	Leader & Member	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define and describe guidance and counseling, basic principles, differences between guidance, organization of guidance and counseling services and counseling and counseling process.	3	3	2	2	3	1	2
CO-2: Define and describe crisis, managing disciplinary problems and management of crisis.	3	3	2	2	2	1	1

VIII (6 Hrs.)	At the end of unit students are able to: **Knowledge:** Understand and explain the need for in-service education in nursing. **Skill:** Plan and organize in-service education. **Attitude:** Learn various technique and methods of staff education.	**In- service education:** • Introduction to nature and scope of in service education programme. (1 hour) • Planning in service education programme. (2 hrs)	• Principles of adult learning. (1 hr) • Techniques and methods of staff education programme.(1 hr)	• Evaluation of in service education programme. (1 hour)

Unit VIII

Course outcome				Programme outcome		
	Nurse/Clinician	Professional	Communicator	Leader & Member	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define and describe in - service education programme, its	2	2	1	2	2	1	1

nature, scope, planning and evaluation						
CO-2: Define and describe adult learning, its principles, techniques and methods of staff education.	1	2	1	2	2	1	1

TEACHING STRATEGY:

Total teaching hours: 135   Lecture: 60   Practical (Lab work): 75

TEACHING METHODS:

- Lecture, Demonstration, Symposium, Group Discussion, Simulation, Practice Teaching & Modified tutorial

ASSIGNMENTS: Theory:

Theory and Practical:

Sr. No	Assignments	No./Quantity	Marks Per Assignment	Total Marks
1	Practice teaching two (One Theory and one demonstration)	Two	25	50
2	Microteaching	Two	10	20
3	Group discussion	One	10	10
4	Preparation of Master plan and clinical rotation plan (group Work)	One	20	20
			Total Marks	100

- Please Note: There is no practical examination. Marks of Practical Assignments are considered along with theory assignments.

A. V. AIDS:

- Over head Projector, L.C.D, Computer Assisted learning, Flip charts, Posters, Black Board

DISTRIBUTION OF LAB HOURS:

Sr. No.	Field/Area of Work	Hours to be spent
1	Preparation for Practice Teaching	20
2	Practice Teaching Peer group	30
2	Preparation of Teaching Resource Material	10
3	Preparation of Master Plan	8
4	Preparation of Rotation Plan	7
	Total	75

LIST OF RECOMMENDED BOOKS:

- Aggrawal J.C, Principles, Methods &techniques of Teaching. Vikas Publishing House.
- Basavanthappa B.T , Nursing Education. Jaypee Brothers.
- Bevies EmOliva, Curriculam Building in nursing.
- George Kurian Aleyamma, Principles of curriculum development and evaluation.
- Bhatia Kamala &Bhatia B.D , Principles and Methods of Teaching. Doabra
- Guilbert J.J,Educational hand book for health Personnel
- Neeraja K.P., Text book of nursing education.
- Guinee , Kathleen K,Teaching and learning in nursing.
- Joice B,ete Models of teaching in nursing.
- Bloom, Benjamine S Ed,Taxonomy of Educational objectives: Cognitive domain.
- Billing, Diane M., Halstired & Judith a. Teaching In Nursing – A guide for faculty. W. B.Sunders & co.
- Gay L.R. Educational Evaluation and Measurement Competencies for analysis and application.

- Guilbert, J.J. Educational Handbook for health Personnel. WHO.
- Guinee, Kathlean K. Teaaching & Learning in Nursing.Macmillan.
- Devis M. and others. Advancing Nursing Education worldwide. Springer Publication.
- Shankarnarayn. Methods of teaching.