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## INC Syllabus

### Communication and Educational Technology

**Placement:** Second Year  
**Time:** Theory - 90 Hours

**Course Description:** This course is designed to help the students acquire an understanding of the principles and methods of communication and teaching. It helps to develop skill in communicating effectively, maintaining effective interpersonal relations, teaching individuals and groups in clinical, community health and educational settings.

<table>
<thead>
<tr>
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<th>Time (Hrs)</th>
<th>Learning Objective</th>
<th>Content</th>
<th>Teaching Learning Activities</th>
<th>Assessment methods</th>
</tr>
</thead>
</table>
| I    | 5          |                    | Review of Communication Process  
Describing the communication process  
Identifying techniques of effective communication  | Lecture  
Discussion  
Role plays  
Exercises with audio/video tapes | Respond to critical incidents  
Short answers  
Objective type |
| II   | 5          | Establish effective interpersonal relations with patients, families & co-workers | Interpersonal relations  
Purpose & types  
Phases  
Barriers & methods of overcoming  
Johari Window | Lecture  
Discussion  
Role Plays  
Exercises with audio/video tapes  
Process recording | Short Answer  
Objective type |
| III  | 5          | Develop effective human relations in context of nursing | Human relations  
Understanding self  
Social behavior, motivation, social attitudes  
Individual and groups  
Groups & individual  
Human relations in context of nursing  
Group dynamics  
Team work | Lecture  
Discussion  
Sociometry  
Group games  
Psychometric exercises followed by discussion | Short Answer  
Objective type  
Respond to test based on critical incidents |
| IV   | 10         | Develop basic skill of counseling and guidance | Guidance & counseling  
Definition  
Purpose, scope and need  
Basic principles  
Organization of counseling services | Lecture  
Discussion  
Role play on counseling in different situations | Short Answer  
Objective type  
Assess performance |

Contd...
### V 5
- Describe the philosophy & principles of education
- Explain the teaching learning process

#### Principles of education & teaching learning process
- Education: meaning, philosophy, aims, functions & principles
- Nature and characteristics of learning.
- Principles and maxims of teaching.
- Formulating objectives; general and specific
- Lesson planning
- Classroom management

#### Teaching Learning Activities
- Lecture. Discussion
- Prepare lesson plan
- Micro teaching Exercise on writing objectives

#### Assessment methods
- Short Answer
- Objective type
- Assess lesson plans & teaching sessions

### VI 10
- Demonstrate teaching skill using various teaching methods in clinical, classroom and community settings

#### Methods of teaching
- Lecture, demonstration, group discussion, seminar, symposium, panel discussion, role play, project, field trip, workshop, exhibition, programmed instruction, computer assisted learning, micro teaching problem based learning, self instructional module and simulation, etc.
- Clinical teaching methods: case method, nursing round & reports, bedside clinic, conference (individual & group) process recording

#### Teaching Learning Activities
- Lecture Discussion
- Conduct 5 teaching sessions using different methods & media

#### Assessment methods
- Short Answer
- Objective type
- Assess teaching sessions

Contd...
## Educational media
- Purposes & types of AV Aids, principles and sources etc.
- Graphic aids: chalk board, chart, graph, poster, flash cards, flannel graph, bulletin, carbon
- Three dimensional aids: objects, specimens, models; puppets
- Printed aids: pamphlets & leaflets
- Projected aids: slides, overhead projector, films, TV, VCR/VCD, camera, microscope, LCD
- Audio aids: tape recorder, public address system
- Computer

## Assessment
- Purpose & scope of evaluation & assessment
- Criteria for selection of assessment techniques and methods
- Assessment of knowledge: essay type questions, Short answer questions (SAQ), Multiple choice questions (MCQ)
- Assessment of skills: observation checklist, practical exam, Viva, Objective structured clinical examination (OSCE)
- Assessment of Attitudes: Attitude scales

## Teaching Learning Activities
- Lecture Discussion
- Demonstration
- Prepare different teaching aids-projected & non projected

## Assessment methods
- Short Answer
- Objective type
- Assess the teaching aids prepared

### Unit Table

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<td>• Prepare and use different types of educational media effectively</td>
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<td>• Prepare different teaching aids-projected &amp; non projected</td>
<td>• Assess the teaching aids prepared</td>
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<td>VIII</td>
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<td>• Prepare different types of questions for assessment of knowledge, skills and attitudes</td>
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<td>• Exercise on writing different types of assessment tools</td>
<td>• Objective type</td>
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<td>• Assess the strategies used in practice teaching sessions and exercise sessions</td>
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<td>Lecture Discussion Plan &amp; conduct health education sessions for individuals, group &amp; communities</td>
<td>Short Answer Objective type Assess the planning &amp; conduct of the educational session</td>
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<td>• Teach individuals, groups and communities about health with their active participation</td>
<td>• Health behavior &amp; health education • Planning for health education • Health education with individuals, groups &amp; communities • Communicating health messages • Methods &amp; media for communicating health messages • Using mass media</td>
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