

|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| <b>Subject Code: 1NR1010107</b> | <b>Subject Title: Introduction to computers</b> |
| <b>Pre-requisite</b>            | <b>-----NA-----</b>                             |

### Course Description

The course is designed to enable students to enhance ability to comprehend spoken and written English (and use English) required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experiences.

| Teaching Scheme (Total Hours) |          |           |             | Evaluation Scheme (Marks) |                       |                       |                       |       |
|-------------------------------|----------|-----------|-------------|---------------------------|-----------------------|-----------------------|-----------------------|-------|
| Lecture                       | Tutorial | Practical | Total Hours | Theory                    |                       | Practical             |                       | Total |
|                               |          |           |             | University Assessment     | Continuous Assessment | University Assessment | Continuous Assessment |       |
| 30                            | 15       | -         | 45          | 75                        | 25                    | -                     | -                     | 100   |

| Unit | Time (Hrs) |    | Learning Objectives                                                                                                                                            | Contact                                                                                                                                                                                                                                                                                                                                                                                     | Teaching Learning Activity                                                                                            | Assessment Method                                                                                                             |
|------|------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|      | Th         | Pr |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                       |                                                                                                                               |
| 1    | 3          |    | <ul style="list-style-type: none"> <li>Identify &amp; define various concepts and in computer</li> <li>Identify application of computer in nursing</li> </ul>  | <b>Introduction:</b> <ul style="list-style-type: none"> <li>Concept of computer</li> <li>Hardware &amp; Software; trends and technology</li> <li>Application of computers in nursing</li> </ul>                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Lecture Discussion</li> <li>Demonstration</li> </ul>                           | <ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> </ul>                                       |
| 2    | 6          | 20 | <ul style="list-style-type: none"> <li>Describe and use the disk operating system</li> <li>Demonstrate skill in the use of MS office</li> </ul>                | <ul style="list-style-type: none"> <li>Introduction to disk operating system               <ul style="list-style-type: none"> <li>DOS</li> <li>Windows (all version)</li> </ul> </li> <li>Introduction               <ul style="list-style-type: none"> <li>MS – Word</li> <li>MS – Excel with pictorial presentation</li> <li>MS – Access</li> <li>MS – Power point</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Lecture Discussion</li> <li>Demonstration</li> <li>Practice session</li> </ul> | <ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> <li>Practical Exam</li> </ul>               |
| 3    | 2          | 3  | <ul style="list-style-type: none"> <li>Demonstration skill in using multi – media</li> <li>Identify features of computer aided teaching and testing</li> </ul> | <ul style="list-style-type: none"> <li>Multimedia; types &amp; uses</li> <li>Computer aided teaching &amp; testing</li> </ul>                                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Lecture Discussion</li> <li>Demonstration</li> </ul>                           | <ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> <li>Practical Exam and Viva Voca</li> </ul> |
| 4    | 1          | 3  | <ul style="list-style-type: none"> <li>Demonstration use of internet</li> </ul>                                                                                | <ul style="list-style-type: none"> <li>Use of internet and: e-mail</li> </ul>                                                                                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Lecture Discussion</li> </ul>                                                  | <ul style="list-style-type: none"> <li>Short answers</li> <li>Objective type</li> </ul>                                       |

|   |   |   |                                                                                                    |                                                                                                   |                                                                                                                             |                                                                                                                                     |
|---|---|---|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|   |   |   | and Email                                                                                          |                                                                                                   | <ul style="list-style-type: none"> <li>• Demonstration</li> <li>• Practice session</li> </ul>                               | <ul style="list-style-type: none"> <li>• Practical Exam and Viva Voca</li> </ul>                                                    |
| 5 | 2 | 2 | <ul style="list-style-type: none"> <li>• Describe and use the statistical packages</li> </ul>      | <ul style="list-style-type: none"> <li>• Statistical packages: type and their features</li> </ul> | <ul style="list-style-type: none"> <li>• Lecture Discussion</li> <li>• Demonstration</li> <li>• Practice session</li> </ul> | <ul style="list-style-type: none"> <li>• Short answers</li> <li>• Objective type</li> <li>• Practical Exam and Viva Voca</li> </ul> |
| 6 | 1 | 2 | <ul style="list-style-type: none"> <li>• Describe the use of Hospital Management System</li> </ul> | <ul style="list-style-type: none"> <li>• Hospital Management System: Types and uses</li> </ul>    | <ul style="list-style-type: none"> <li>• Lecture Discussion</li> <li>• Demonstration</li> </ul>                             | <ul style="list-style-type: none"> <li>• Short answers</li> <li>• Objective type</li> <li>• Practical Exam and Viva Voca</li> </ul> |