

<b>COURSE TITLE</b>	<b>COMPUTER</b>
<b>COURSE CODE</b>	<b>20GN0106</b>
<b>COURSE CREDITS</b>	<b>2</b>

**Objective:**

- 1 To Describe the basic disk operating system.
- 2 To Use computer for data processing
- 3 To Use Micro-soft office programs.
- 4 To Use computer in patient Management System.
- 5 To Use E-mail and internet

**Course Outcomes:** After completion of this course, student will be able to:

- 1 Describe the basic disk operating system.
- 2 Use computer for data processing
- 3 Use Micro-soft office programs.
- 4 Use computer in patient Management System.
- 5 Use E-mail and internet

**Pre-requisite of course:**A basic understanding of uses of computers and its application in nursing is fundamental pre-requisite.

**Teaching and Examination Scheme**

<b>Theory Hours</b>	<b>Tutorial Hours</b>	<b>Practical Hours</b>	<b>ESE</b>	<b>IA</b>	<b>CSE</b>	<b>Viva</b>	<b>Term Work</b>
1	0	1	50	30	20	0	0

<b>Contents : Unit</b>	<b>Topics</b>	<b>Contact Hours</b>
1	<b>Introduction to computers and Disk operating system</b> Definition , Classification, Structure and parts of computer , Disk operating system – DOS and WINDOWS all versions.	3
2	<b>MS Office</b> MS word , MS excel with pictorial presentation	5
3	<b>Multimedia</b> Types and uses, Data base creation, retrieval and report generation, Computer aided teaching and testing	5
4	<b>Use of internet and e-mail</b> Accessing the website, Searching the internet for content, Accessing the email and communicating with the help of it	7
<b>Total Hours</b>		<b>20</b>

### Suggested List of Experiments:

Contents : Unit	Topics	Contact Hours
1	<b>Introduction to computers and Disk operating system</b> Purposes / uses of computer is health care delivery system	2
2	<b>MS Office</b> MS word , MS excel with pictorial presentation, MS Power point, MS access , MS publisher document	10
3	<b>Use of internet and e-mail</b> Accessing the website, Searching the internet for content, Accessing the email and communicating with the help of it. , Use of internet communication programs – skype	3
<b>Total Hours</b>		<b>15</b>

### Textbook :

- 1 A Textbook Of Computer Education For First Year GNM Students, M.V.S.S.N.Prasad, Nightingale Publishers, 2023

### References:

- 1 Textbook of Computers in Nursing (GNM 1st Year Students), Textbook of Computers in Nursing (GNM 1st Year Students), Pooja Jain (Author), S Vikas And Company (PV), 2017
- 2 Computer for Nurses Book (Lotus Publishers), Computer for Nurses Book (Lotus Publishers), Chander Prabha Sharma., Lotus Publishers, -

### Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
40.00	40.00	10.00	10.00	0.00	0.00

### Instructional Method:

- 1 Classroom Teaching + Demonstration in Lab.

### Supplementary Resources:

- 1 NA