

SEMESTER <i>First</i>	DEPARTMENT <i>General Engineering</i>	COURSE TITLE <i>Computer I</i>
COURSE CODE <i>EG 105</i>	HOURS: 3 UNITS: 3	COURSE SPECIFICATIONS <i>Theoretical Contents</i>

1. Introduction to Computers:

- Identifying the computer and its components.
- Types of computers (size, how it works, functions and manufacture).
- General structure of computers.
- Memory and its types (main, disks, drum, ...).
- Personal computer and its classifications and representation.

2. Introduction to Computer Operating:

- Number systems (binary, decimal, octal, and hexadecimal systems).
- DOS operating system (practical use of DOS)
 - Internal commands and external commands
(DATE, TIME, VER, TREE, CD, MD, RD, VOL, CD,)
(COPYCON, PATH, COPY, ATTRIB, CLS, EXIT, HELP,)
 - Network commands
(IPCONFIG, NETSTAT,.....)

3. Windows:

- Description of windows and its components.
- Dealing with folders (creation, transfers of folders)
- The programs.
- Windows management (open, close, save, exit,)
- File management (copy, delete, paste, show,.....)
- Miscellany (notepad, paint, wordpad,)
- Control panel management (display, add or remove programs,)

References