

<b>SEMESTER</b> <i>First</i>	<b>DEPARTMENT</b> <i>General Engineering</i>	<b>COURSE TITLE</b> <i>Computer I</i>
<b>COURSE CODE</b> <i>EG 105</i>	<b>HOURS: 3</b> <b>UNITS: 3</b>	<b>COURSE SPECIFICATIONS</b> <i>Theoretical Contents</i>
<b>1. Introduction to Computers:</b> <ul style="list-style-type: none"> <li>➤ Identifying the computer and its components.</li> <li>➤ Types of computers ( size, how it works, functions and manufacture ).</li> <li>➤ General structure of computers.</li> <li>➤ Memory and its types ( main, disks, drum, ... ).</li> <li>➤ Personal computer and its classifications and representation.</li> </ul>		
<b>2. Introduction to Computer Operating:</b> <ul style="list-style-type: none"> <li>➤ Number systems ( binary, decimal, octal, and hexadecimal systems ).</li> <li>➤ DOS operating system ( practical use of DOS)                             <ul style="list-style-type: none"> <li>• Internal commands and external commands ( DATE, TIME, VER, TREE, CD, MD, RD, VOL, CD, ..... ) ( COPYCON, PATH, COPY, ATTRIB, CLS, EXIT, HELP, .... )</li> <li>• Network commands ( IPCONFIG, NETSTAT,..... )</li> </ul> </li> </ul>		
<b>3. Windows:</b> <ul style="list-style-type: none"> <li>➤ Description of windows and its components.</li> <li>➤ Dealing with folders ( creation, transfers of folders)</li> <li>➤ The programs.</li> <li>➤ Windows management ( open, close, save, exit, ..... )</li> <li>➤ File management ( copy, delete, paste, show,..... )</li> <li>➤ Miscellany ( notepad, paint, wordpad, ..... )</li> <li>➤ Control panel management ( display, add or remove programs, ..... )</li> </ul>		
<b>References</b>		