

4.	The student will be able to apply monitoring and control techniques.
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**Topics/Content outline:**  
Topics include: identification of the range of requirements for a small IT project, application of these requirements.

<b>Expanded Outcomes</b>
<b>Outcome 1</b> <ul style="list-style-type: none"> <li>Discuss the project life cycle and its relationship with other IT life cycles.</li> <li>Discuss the basic functions of a project manager.</li> <li>Discuss acceptance criteria.</li> <li>Discuss estimating techniques.</li> <li>Discuss staffing issues.</li> <li>Identify the causes of failed projects.</li> <li>Identify and discuss any information security and ethical issues.</li> <li>Discuss project review requirements.</li> </ul>
<b>Outcome 2</b> <ul style="list-style-type: none"> <li>Use Project Management software.</li> <li>Create Gantt charts and Network diagrams.</li> <li>Demonstrate resource allocation and cost allocation.</li> </ul>
<b>Outcome 3</b> <ul style="list-style-type: none"> <li>Write a project proposal.</li> <li>Write project control plans.</li> <li>Create a project budget.</li> <li>Create a project cost/benefit analysis.</li> <li>Write progress reports.</li> </ul>
<b>Outcome 4</b> <ul style="list-style-type: none"> <li>Assess the impact of change.</li> <li>Apply change.</li> <li>Discuss staffing issues.</li> <li>Evaluate the necessity of feedback.</li> </ul>

**Topics/Content/Outline:**

**Assessment:**

Weighting	Nature of assessment	Learning Outcomes
60%	A range of project reports reflecting the life cycle of a project	2, 3, 4
40%	Final exam	All

**Learning and teaching approaches:**

Practical exercises, group activities, research activities, case studies and interactive discussions

**Learning resources required:**

Textbook: refer to the current programme booklist.

**Learning resources recommended:**

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