**Systems Analysis and Design**

**Tutorial: Project time and scope management**

**Question 01:**

The following table shows the tasks, dependencies, and estimated times a project manager might input to a basic GANTT chart for a software development project.

| Project start date: 12 June 2015 | | | |
|---|---|---|---|
| Task Identifier | Task Description | Predecessor Task(s) | Time (days) |
| 1 | Establish project | - | 2 |
| 2 | Establish customer requirements | 1 | 3 |
| 3 | Produce software specification documents | 2 | 4 |
| 4 | Write test plans | 3 | 1 |
| 5 | Write code | 3 | 2 |
| 6 | Developer testing | 5 | 2 |
| 7 | System testing | 4, 6 | 4 |
| 8 | Write customer documentation | 3 | 3 |

Based on these details create a GANTT chart using a tool e.g. MS Visio or GanttProject.

Upload your work to nLear.

Software:

GanttProject is a free package that allows professional quality GANTT charts to be developed
http://www.ganttproject.biz