



COLLEGE OF
**INFORMATION
TECHNOLOGY
AND COMPUTING**

ELECTIVE 4 (IT 415)

Junar A. Landicho



junarlandicho@ustp.edu.ph



Topic 4: Managing Information Systems Projects



Lab Exercise 2

Write your answers on A4 paper (doc/docx format), with a font size of 12 pts and any serif fonts (i.e. Times New Roman). There is a 1inch margin on all sides.

► A project has been defined to contain the following list of activities along with their required times for completion.

- Draw a network diagram for the activities.
- Calculate the earliest expected completion time.
- Show the critical path.
- What would happen if activity 6 were revised to take six weeks instead of two weeks?

Activity No.	Immediate Activity	Time (weeks)	Predecessors
1	Collect requirements	3	
2	Analyze processes	2	1
3	Analyze data	2	2
4	Design processes	6	2
5	Design data	3	3
6	Design screens	2	3,4
7	Design reports	4	4,5
8	Program	5	6,7
9	Test and document	7	7
10	Install	2	8,9

Deadline: **October 10, 2021**

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