

 جامعة أبوظبي Abu Dhabi University	Department	Computer Science and Information Technology
	Course	ITE 401: IT Project Management
	Semester	Spring 2021
	Activity	Assignment #3
	Instructor	Dr. Murad Al-Rajab
	Due Date	Saturday May 29, 2021

Note: The assignment must be submitted into the designated link in the Blackboard course page. You are to submit your answers in MS Word Report. Use the following file name format for each file: **StudentID_StudentName_AssignmentNumber**.

Question 1)

Go to PMI website (<https://www.pmi.org>) and find out the requirements for the PMP certificates. List these requirements.

Question 2)

Using Figure 6-2 from the Lecture Notes, enter the activities, their durations (in days), and their relationships in Project 2016. Use a project start date of March 26, 2018 if you want the dates to match exactly. View the network diagram. Does it look like Figure 6-4? Print the network diagram on one page (Just Copy and Paste in the answer sheet). Return to the Gantt chart view. To re-create Table 6-1, right-click the **Select All** button to the left of the Task Mode column heading and select **Schedule**. Alternatively, you can click the **View** tab and click the **Tables** button under the Data group and then select **Schedule**. You may need to move the split bar to the right to reveal all of the table columns. (See Appendix A—available on Blackboard—for detailed information on using Project 2016.) Write a few paragraphs explaining what the network diagram and schedule table show about Project X's schedule.

Question 3)

A project manager has divided his project into fourteen activities. Use the dependency table below to draw the activity network for this project illustrating the slacks in each activity and:

1. Shade the critical path and write down the activities on it.
2. Find the minimum duration. (What is the shortest possible time it will take to complete this project?)
3. List the tasks not on the critical path.

Activity	Duration (weeks)	Dependency
A	2	-----
B	4	A
C	6	B
D	3	A
E	7	B & D
F	5	C
G	2	F
H	1	C & E
J	4	E
K	6	H
L	3	J
M	2	K & L
N	4	G & K
O	2	N & M

Instructions:

- *The assignment to be solved by a single student ONLY (individually).*
- *All submissions must be through Blackboard ONLY. No assignments will be accepted by email or by MS Teams.*
- *All assignments must be within due date and NO late assignments will be accepted.*

Good Luck!