CIS 6208
IT Project Management

Exercise Name

Deliverable-based Work Breakdown Structure (WBS)

Purpose

Knowledge of the Project Management Institute's (PMI's) process groups and knowledge areas is essential for any project manager. Likewise, experience and knowledge regarding use of Microsoft Project in developing a project WBS is equally valuable. Completion of this exercise will help to reinforce the PMI structured approach toward project management along with providing an opportunity to build an initial, deliverable-based WBS that may be leveraged for use by all project managers regardless of industry or project type.

Description

Students will create a deliverable-based work breakdown structure (WBS) using MS project based on PMI's process groups and knowledge areas. Coverage of all process groups (Initiating, Planning, Executing, Closing, and Monitoring/Controlling) is required in addition to all knowledge area deliverables outlined in the PMBOK.

Note: Assignments with spelling and/or grammar errors will be returned for correction and resubmission which may result in a late penalty.

Rubric

Criteria	Exemplary	Accomplished	Developing	Beginning
MS Project – Process Groups	WBS is correctly structured by process group. *20 Points*	WBS is structured by process group but not in correct sequence. *15 Points*	Some process groups missing from WBS. *10 Points*	Plan is not structured by process group. *0 Points*
MS Project – Knowledge Area Deliverables	All knowledge area deliverables are included in WBS within the correct process group. *20 Points*	All knowledge area deliverables are included in WBS but some not within the correct process group. *15 Points*	Most knowledge area deliverables are included in WBS within the correct process group. *10 Points*	Most knowledge area deliverables are included in WBS and some not within the correct process group. *5 to 0 Points*
MS Project Plan: Dependencies	All tasks entered with correct dependency relationships. *20 Points*	Most tasks entered with correct dependency relationships. *15 Points*	Some tasks entered with correct dependency relationships. *10 Points*	No dependency relationships included in WBS. *0 Points*
Timeliness	Exercise is submitted by end of day on Sunday (upon completion of unit). *20 Points*	Exercise is submitted by end of day on Monday (after completion of unit). *15 Points*	Exercise is submitted by end of day on Wednesday (after completion of unit). *10 Points*	Exercise is submitted on Thursday or later (after completion of unit). *0 Points*

Total Assignment Points: 80