COURSE OUTLINE: PMC103 - PROJ PLAN & SCHEDULE

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Course Code: Title	PMC103: PROJECT PLANNING AND SCHEDULING
Program Number: Name	2176: PROJECT MANAGEMENT
Department:	BUSINESS/ACCOUNTING PROGRAMS
Semesters/Terms:	21F, 22W, 22S
Course Description:	This course is designed to empower the student/practitioner with the skills and techniques required to plan and schedule the project resources throughout the project life cycle by using professional project management tools and techniques and deploying computer programs. The core topics include planning, estimating, budgeting, scheduling, monitoring and controlling the project and allocating resources to implement the project. Other techniques include scope planning, development of the WBS, developing schedules, network diagrams, allocation and leveling of project resources and earned value analysis.
Total Credits:	4
Hours/Week:	4
Total Hours:	60
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
This course is a pre-requisite for:	PMC204
Vocational Learning Outcomes (VLO's) addressed in this course: Please refer to program web page for a complete listing of program outcomes where applicable.	**2176 - PROJECT MANAGEMENT** VLO 1 Manage the scope, cost, timing, and quality of the project at all times focused on project success as defined by project stakeholders. VLO 3 Define and manage the overall scope of the project, deliverables, constraints, performance criteria, benchmarks (including financial) and resource requirements in consultation with project stakeholders.
Essential Employability Skills (EES) addressed in this course:	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication. EES 4 Apply a systematic approach to solve problems. EES 5 Use a variety of thinking skills to anticipate and solve problems. EES 6 Locate, select, organize, and document information using appropriate technology and information systems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources. EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.

In response to public health requirements pertaining to the COVID19 pandemic, course delivery and assessment traditionally delivered in-class, may occur remotely either in whole or in part in the 2021-2022 academic year.

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	EES 10 Manage the use of time and other resources to complete projects. EES 11 Take responsibility for ones own actions, decisions, and consequences.
Course Evaluation:	Passing Grade: 50%, D A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.
Books and Required Resources:	A Guide to the Project Management Body of Knowledge by Project Management Institute Publisher: Project Management Institute Edition: 6th Project Management: A Systems Approach to Planning, Scheduling, and Controlling by Kerzner, H Publisher: John Wiley & Sons Inc. Edition: 12th

Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
Demonstrate the knowledge of team dynamics and responsibilities and factors that influence project success.	1.1 Research key environmental factors that affect a projects planning and scheduling. 1.2 Discuss various organizational structures that affect how project planning takes place. 1.3 Research the types of conflict and how conflict can contribute the the overall project outcomes.
Course Outcome 2	**Learning Objectives for Course Outcome 2**
Applying good practices in project management scheduling and planning, including, defining of objectives and deliverables in a project environment, proposal writing, planning methods including the Work Breakdown Structure (WSB).	2.1 Distinguish the differences between various forms of leadership and the employee-management issues that can arise within an organization. 2.2 Utilize techniques used in predicting project success. 2.3 Define project risk and distinguish the difference between project uncertainty and risk.
Course Outcome 3	**Learning Objectives for Course Outcome 3**
Develop graphical methods for presenting project schedules and plans, developing preliminary budgets and project controls.	3.1 Develop an organizational chart for each organizational structure found in an project environment. 3.2 Research the components found in the planning process. 3.3 Research network fundamentals. 3.4 Use estimating activities to determine total project time, slack times and crash times.
Course Outcome 4	**Learning Objectives for Course Outcome 4**
Identify critical communication skills and leadership required for	4.1 Develop a stakeholder register used in a communication plan.

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	planning and scheduling of projects.	4.2 Develop a communication plan that includes various requirements of the planning and scheduling discipline. 4.3 Research theoretical leadership concepts used in a project environment.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Final Exam	35%
Mid-term #1	20%
Mid-term #2	24%
Quizzes	21%

Date: August 16, 2021

Addendum: Please refer to the course outline addendum on the Learning Management System for further information.

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