Course Code: Title	PMC205: PROJECT INTEGRATION SIMULATION
Program Number: Name	2176: PROJECT MANAGEMENT
Department:	BUSINESS/ACCOUNTING PROGRAMS
Semesters/Terms:	21F, 22W, 22S
Course Description:	This course provides students with rigorous simulation of the principles of project management by using techniques that exposes and elaborates various aspects of project management through realistic situational learning. This course also aims to build students` confidence to take a project from inception to a successful completion through hands-on case studies and classroom discussions. Course activities will also drive students` excitement, understanding and retention of course concepts. Students will also be given practical and hands-on approach through exercises, group discussions and assignments.
Total Credits:	4
Hours/Week:	4
Total Hours:	60
Prerequisites:	PMC101, PMC106
Corequisites:	There are no co-requisites for this course.
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. VLO 11 Apply project management practices to the launch of new programs, initiatives, products, services, and events relative to the needs of 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 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. EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.

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:	Project management case studies by Kerzner, Harold Publisher: Wiley. Edition: 5th Hoboken, N.J A guide to the project body of knowledge by Project Management Institute Publisher: Newton Square, PA. Edition: 6th

Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
Implement strategies to solve realistic situational problems found throughout all project phases.	1.1 Distinguish the difference between a project, program and portfolio. 1.2 Research the differences between project analysis tools used by project managers. 1.3 Evaluate a projects outcome by using monte carlo simulation.
Course Outcome 2	**Learning Objectives for Course Outcome 2**
Contrast the various tools used in project management.	2.1 Analyze a project to determine project deliverables and project process. 2.2 Research the various project analysis tools used by project managers. 2.3 Review stakeholder needs and acceptance within a project.
Course Outcome 3	**Learning Objectives for Course Outcome 3**
Analyze the scope, cost and scheduling controls used in the project management planning process.	3.1 Analyze a scope statement. 3.2 Utilize network diagramming to analyze project data. 3.3 Effectively manage risks to properly analyze a project. 3.4 Review the components of developing a project schedule.
Course Outcome 4	**Learning Objectives for Course Outcome 4**
Apply model simulation technology for problem solving in business and industry.	4.1 Identify key resources in a project environment where resources are scarce. 4.2 Evaluate potential outcomes of a project.

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	4.3 Articulate possible outcomes for a project using project simulation.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignments and Case Studies	20%
Final Exam	30%
MId-Term	25%
Quizzes	25%

Date: August 16, 2021

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

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