COURSE OUTLINE: PMC108 - PROJ. MGT. & TOOLS

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Course Code: Title	PMC108: PROJECT MANAGEMENT AND TOOLS
Program Number: Name	2176: PROJECT MANAGEMENT
Department:	BUSINESS/ACCOUNTING PROGRAMS
Academic Year:	2022-2023
Course Description:	This course is designed to empower the student/practitioner with the skills and techniques required to effectively implement the development approach or project life cycle. The course will offer understanding and comprehensive knowledge so student/practitioner will know when, where, and how to use the most effective project management resource depending on their project needs. The course will cover all project performance domains and tools and techniques associated. Students/practitioners will also be introduced to MS Project which remains to be a popular software of choice for companies dealing with project management activities.
Total Credits:	4
Hours/Week:	4
Total Hours:	56
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:	PMC400, PMC410
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 4 Implement project management knowledge processes, lifecycle and concepts, tools and techniques in order to achieve project success as defined by the stakeholder(s). VLO 8 Implement general business concepts, practices, and tools to facilitate project success.
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 3 Execute mathematical operations accurately. 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.
	EES 9	Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.
	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: 7th or 9781628256673 EText |
| | Contemporary Project Management by Timothy J. Kloppenborg, Vittal Anantatmula, Kathryn N. Wells Edition: 4th or 9781337670500 EText |

Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
Implement project management knowledge processes, life cycle and concepts, tools, and techniques in order to achieve project success as defined by the stakeholder(s).	1.1 Examine the key levers for measurement and follow up, Management Dash Board and Key Performance Indicators. 1.2 Identify variables used in prioritizing projects in a project environment. 1.3 Discuss the project communication plan and how successful project managers manage a communication plan. 1.4 Compare the various project management methodologies.

Course Outcome 2	Learning Objectives for Course Outcome 2
Implement general business concepts, practices, and tools to facilitate project success.	2.1 Discuss stakeholder analysis and how the communication plan contributes to project success. 2.2 Develop a network diagram for a hypothetical project. 2.3 Discuss the project communication plan and how successful project managers manage a communication plan. 2.4 Identify various work breakdown structure formats and how a work breakdown structure is used in a project.

Course Outcome 3	Learning Objectives for Course Outcome 3
Critique the different techniques for managing each phase of the systems development lifecycle.	3.1 Research the Importance of methodologies at the four distinct stages in the Project`s life cycle. The Definition, Planning, Execution and Closing Phase. 3.2 Review the important of the project scope, costs and

		resources in the creation of a project life cycle.
		3.3 Develop a project charter from a case study.
		3.4 Create a statement of work document outlining the parameters of a project.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignments and Case Studies	20%
Final Exam	35%
Mid-Term Exam	20%
Quizzes	25%

Date: February 21, 2023

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