

BADM-1070: INTRODUCTION TO PROJECT MANAGEMENT

Cuyahoga Community College

Viewing: BADM-1070 : Introduction to Project Management

Board of Trustees:

March 2021

Academic Term:

Fall 2021

Subject Code

BADM - Business Administration

Course Number:

1070

Title:

Introduction to Project Management

Catalog Description:

Application of project management process, principles, and techniques that can be employed when implementing a project. Emphasis on project startup and definition, project planning and design, project management and project monitoring and evaluation methods.

Credit Hour(s):

3

Lecture Hour(s):

3

Requisites

Prerequisite and Corequisite

None.

Outcomes

Course Outcome(s):

Describe a project life cycle, the project environment and how the project aligns with the organization's strategy.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Define the role of a project manager within the project life cycle.
2. Determine how culture, ethics, integrity, and objectivity affect a project's implementation.
3. Explain how the selection of projects aligns with the organization's mission as the project moves through the life cycle.
4. Discuss human aspects of project management.
5. Analyze the importance of project contingency planning.
6. Distinguish among the types of project constraints.

Course Outcome(s):

Apply the project startup process while clearly defining the project parameters.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Develop project objectives to achieve the organization's strategy.
 2. Identify high level stages and milestones of a project.
 3. Assess the importance of successful project sponsorship and leadership.
 4. Differentiate among the tools utilized in project scheduling.
 5. Assess project risks and their impact on project outcomes.
-

Course Outcome(s):

Employ the project planning and design process to achieve the project objectives.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Estimate the time required to complete a project.
 2. Prepare project task lists, activities and their sequence.
 3. Differentiate among the tools utilized in project scheduling.
 4. Assess project risks and their impact on project outcomes.
 5. Analyze the importance of project contingency planning.
 6. Analyze the methods of allocating resources to projects.
 7. Apply budget planning.
 8. Prepare a project charter.
-

Course Outcome(s):

Utilize project management techniques to execute a project while monitoring and delivering results.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Prepare and communicate project status.
 2. Appraise the attributes of a project team.
 3. Determine appropriate communication strategies throughout a project's life cycle.
 4. Recognize coworkers and one's own work behavior styles.
 5. Apply processes used to identify, implement, and manage project changes.
 6. Differentiate among the tools utilized in successful resource management.
-

Course Outcome(s):

Communicate and deliver project evaluation while properly closing out a project and analyzing results.

Essential Learning Outcome Mapping:

Written Communication: Demonstrate effective written communication for an intended audience that follows genre/disciplinary conventions that reflect clarity, organization, and editing skills.

Objective(s):

1. Measure outcomes against the project objectives and effectively communicate results.
 2. Describe the project audit process.
 3. Summarize the project closure process.
 4. Identify lessons learned and how to build them into future practice.
-

Methods of Evaluation:

1. Define and create project management plan
2. Project documents
3. Presentation

4. Examinations
5. Quizzes
6. Class reports
7. Term reports
8. Service learning
9. Journal

Course Content Outline:

1. Introduction to project management
 - a. Defining a clear project plan and communicating the importance of the project
 - b. What is project management
 - c. Project Life Cycles
 - d. Project fit into organizational objectives
 - e. Contingency and constraint planning
2. Project and organizational strategy
 - a. Stakeholder management
 - b. Organizational structure
 - c. Organizational culture
 - d. Ethical decision making
3. Project Planning and budgeting
 - a. Project planning sessions
 - b. Project task lists and timelines
 - c. Project design process
 - d. Contingency planning
 - e. Project scheduling
 - f. Resource allocation
 - g. Project charter creation
 - h. Cost estimations
 - i. Creating a budget
4. Leadership and project management/implementation
 - a. Motivating and building teams
 - b. Communications
 - c. Resource development
 - d. Managing negotiations
 - e. Stages of group development
 - f. Project status reports
 - g. Project data collections
 - h. Manage project changes
5. Scope and resource management
 - a. Work breakdown structure
 - b. Control systems
 - c. Scope reporting
 - d. Risk management
 - e. Resource loading and leveling
6. Project evaluation and closure
 - a. Measuring outcomes against objectives
 - b. Organization and communication of results
 - c. Learning from project results.

....

Resources

Daft, Richard. *The Leadership Experience*. 6th ed. Southwestern, 2014.

Project Management Guide. *A Guide to the Project management Body of Knowledge*. 5th ed. Project Management Institute, 2013.

Jack R. Meredith, Scott M. Shafer, Samuel J. Mantel Jr., Margaret M. Sutton. (2020) *Project Management in Practice*, Hoboken: Wiley.

Harold Kerzner. (2017) *Project Management: A Systems Approach to Planning, Scheduling, and Controlling*, Hoboken: Wiley.

Russell Darnall, John M. Preston. (2018) *Project Management: from Simple to Complex Version 2.0*, Hoboken: Wiley.

Gary L. Richardson, Brad M. Jackson. (2018) *Project Management Theory and Practice*, Oxfordshire: Auerbach Publications Taylor and Francis.

Eric Larson, Clifford Gray. (2020) *Project Management: The Managerial Process*, New York: McGraw Hill.

Jack Gido, Jim Clemens, Rose Baker. (2018) *Successful Project Management*, Boston: Cengage.

Resources Other

Web-based content

1. Enterprise-PM (2020). Retrieved October, 2020, from <http://www.enterprise-pm.com/>
2. Project Management Institute (2020). Retrieved October, 2020, from <http://www.pmi.org/>
3. PM Podcast (2020) Retrieved October, 2020 from <https://www.project-management-podcast.com/>

Top of page

Key: 827