



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

**MIS5210 Information Systems Project
Management
3 Semester Credit Hours**

Student Learning Outcomes and Enabling Objectives

1. Determine the various factors necessary for a project to succeed.
 - a. Choose the appropriate IT project life cycle model.
 - b. Develop and manage a project team.
 - c. Compare appropriate and various forms communications with project team members and project stakeholders.
2. Evaluate the steps to prepare and organize a project.
 - a. Analyze project scope determination and scope changes.
 - b. Discover the importance and challenges of project scheduling
 - c. Identify and locate project resources.
 - d. Analyze techniques for managing and controlling project cost.
 - e. Apply techniques for mitigating project risk.
3. Examine the techniques and processes for project execution and closing a project.
 - a. Present the processes for project execution.
 - b. Apply the techniques for closing out the project.

Big Ideas and Essential Questions

Big Ideas

- Project
- IT Project Life Cycle
- Critical Path
- Agile Life Cycle
- Project Management Office (PMO)
- Systems Analysis
- Conflict Management
- Communications
- Project Scope

- Project Scheduling
- Requirements
- Deliverables
- Quality
- Project Execution
- Project Closure

Essential Questions

1. How do you determine if a project is successful?
2. Why is knowing the life cycles of a project important to a project manager?
3. Why is project team integration and team leadership important for success?
4. What is the importance of team and stakeholder communication?
5. How do you identify the project and control the scope?
6. What challenges exist with project scheduling?
7. How do you identify and mitigate risk of managing a project?
8. How do you determine available resources, the amounts of resources you need, and the process to acquire and procure those resources?
9. When and how do you execute the project plan?
10. What are the processes necessary to close out a project correctly?

These SLOs are not approved for experiential credit.

Effective: Fall 2021