



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

PPM 4990 Senior Design Project
3 Semester Hours

Student Learning Outcomes & Enabling Objectives

1. Analyze the Professional Project Management Practices as applied across corporations.
 - a. Compare each type of project organization and illustrate the advantages and disadvantages of each.
 - b. Assess the roles of the Project Manager and the Project Team as they relate to communication, ethics, conflicts and problem solving.
 - c. Demonstrate an effective use of teamwork through personal and political organizational skills as deemed necessary in the final project for the class
 2. Explore Professional Project Management techniques and frameworks.
 - a. Demonstrate proficiency of Microsoft Project and employ the application as the main tool for project control, project analysis, and project reporting.
 - b. Propose the scope of a project as determined by the guidelines of the project and demonstrate effective control over “scope creep”. Prepare for “scope creep” and formulate solutions through mitigation plans.
 - c. Appraise the elements of cost through planning and performance.
 3. Create the complex integration of Project Management best practices that best fit a program and a project’s business needs.
 - a. Assess project risk and generate alternative solutions to those risks.
 - b. Manage and integrate the various components of the project including scope management, time/schedule management, cost management, quality management, risk management, human resources management, communications management, and procurement management in the project phases of initiating, planning, controlling, executing, and closing processes.
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Big Ideas and Essential Questions

Big Ideas

- Project Management practices are complex.
- Industry recognized quality methods and control processes.
- Project Management “Best Practices” require tailoring to meet business requirements.

Essential Questions

1. What are the types of project management structures that meet the political organizational needs.
2. What are the most prominent professional techniques in Project Management?
3. How do you integrate the schedule into the Project Management Framework?
4. How do you inject quality into Project Planning?

These SLOs are not approved for experiential credit.

Effective: Fall 2017