



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

MIS5210 Information Systems
3 Semester Hours

Student Learning Outcomes

1. Map the Project Process Architecture (PPA) to the Project Management Institute's (PMI's) Project Management Book of Knowledge (PMBOK), to CompTIA's IT Project+ certification, and to Software Engineering Institute's (SEI's) Capability Maturity Model Integration (CMMI).
 2. Identify the fundamentals of project management, including the roles and responsibilities of the project team participants.
 3. Compare and select appropriate IT project life cycle model.
 4. Create a work breakdown structure (WBS) and convert the WBS into a task network that shows logical sequencing of various tasks plus represent the project as a Gantt Chart and use the Gantt chart to track project progress and schedule variances.
 5. Understand the processes necessary for procuring outside services, a vital part of IS/Business project management, including request for information (RFI), request for quote (RFQ), request for proposal (RFP), statement of work (SOW), and service level agreement (SLA).
 6. Use different types of justification of projects and project management financial analysis, including net present value (NPV), internal rate of return (IRR), return on investment (ROI), and payback period.
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These SLOs are not approved for experiential credit.

Effective: Summer 2018