



Engineering and Technology Management

COURSE SYLLABUS

Course Number: E M 595

Course Name: Project Management in Digital Environments

Instructor: Kay Bachman

email: kbachman@wsu.edu

Semester Credits: 3

Prerequisites: None

Course Description and Objectives:

This course will provide theory and a solid understanding linked to industry best practices for successful managing of information technology projects. Course work will include: textbook readings, individual assignments, participation in pre-designed weekly discussion topics as well as integrating project management standard practices relevant to industry trends. Additionally, the student will practice application of project management concepts and processes based on the experiences realized by engaging in a team project.

Course Topics:

- Project integration
- Project scope management
- Project time and cost management
- Quality management
- Human resource considerations
- Stakeholder management
- Communications
- Risk management
- Change management
- Procurement management

Textbook:

Kathy Schwalbe, Information Technology Project Management, Ninth Edition. Cengage Learning, ISBN-13: 978-1-337-10135-6