

Syllabus for ITM 755 Capstone

NOTE: This syllabus document contains the basic information for this course. The most current syllabus is available in the full course.

Prerequisites

ITM 754: Capstone Preparation

Course Description

Students complete the projects approved in the Capstone Preparation course. This course includes the management, development, and delivery of an information technology project to a client or employer, including regular communication of status to both technical and non-technical audiences.

Course Alignment with Program Outcomes

This course addresses the following competencies and program outcomes of the Master of Science in Information Technology Management:

- Competency F: Engineer, develop and deploy strategies for enterprise systems
 - Program Outcome 18: Create and deploy enterprise solutions in support of organizational goals

Course Learning Objectives

At the end of this course, you will be able to:

1. Demonstrate competency in deploying applications, creating custom design templates, building applications, and training clients in ongoing application and data management
2. Develop client communication, negotiation, and project management skills for managing medium-sized projects
3. Refine quantitative and qualitative research methodologies to support design, implementation and other appropriate rationale
4. Practice interpersonal skills working in team and individual development environments

Course Activities and Assessments

This course uses a variety of learning activities including discussions, peer reviews, retrospectives, status reports, and final presentation and final deliverables.

Course Outline

This course is organized into the following units.

Unit	Topic
M1	Milestone 1 (M1) Status Report One
M2	Milestone 2 (M2) Status Report Two
M3	Milestone 3 (M3) Status Report Three
M4	Milestone 4 (M4) Status Report Four
Final	Final Deliverables

Grading

Course Grading: Coursework will be assessed using a variety of methods:

Assignments	Weight
Peer Reviews	20%
Retrospectives	20%
Status Reports	20%
Final Presentation	10%
Final Deliverables	30%
Total %	100%

Grading Scale:

Letter Grade	Percentage Range
A	90-100%
A-	85-89%
B+	80-84%
B	75-79%
B-	70-74%
C+	65-69%
C	60-65%
C-	55-59%
F	54 and below