Syllabus for
ITM 750
Evaluation of Emerging Technologies

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

Prerequisites

ITM 740: IT Operations

Course Description

This seminar course researches, identifies and evaluates significant new trends, technologies and events influencing the global environment of information technology and systems. The course will evaluate future and disruptive technologies, strategies for successful implementation of innovative technologies, critical thinking, and ethics pertaining to its use.

Course Alignment with Program Outcomes

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

- Competency E: Investigate and plan innovative solutions for business challenges
  - Evaluate the impact of emerging technologies

Course Learning Objectives

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

1. Utilize best practices and other concepts in the evaluation of emerging technologies,
2. Explain the importance of emerging technology as it applies to your business or company,
3. Evaluate competitiveness of similar or competing emerging technologies,
4. Demonstrate knowledge of emerging technology evaluations and recommendations,
5. Explain the differences and benefits of emerging technologies and their impact on businesses and individuals
6. Explain the significance of emerging technologies and their possible disruptive impact.

Course Activities and Assessments

This course uses a variety of learning activities including discussions and individual assignments.

Course Outline

This course is organized into the following units.

Unit	Topic
1	Unit 1	FFIEC IT Regulations and Simplified Emerging Technology Comparison
2	Unit 2	FFIEC IT Regulations, Best Practices, Artificial Intelligence, and Comprehensive Emerging Technology Comparison
3	Unit 3	Artificial Intelligence, Breaches, Cybercrime, Cybersecurity, and Comprehensive Emerging Technologies Evaluation
4	Unit 4	Fraud, Real Time Payments, National Digital Currency, and Comprehensive Emerging Technologies Proposal

Grading

Grades will be assessed using a variety of methods with the majority of your overall course grade derived from the quality of the research you perform on emerging technologies, the quality of your discussions, and your weekly projects (technology evaluations and proposals). Student's evaluations and proposals are expected to increase in complexity as the student gains knowledge, week to week, and as the course advances.

Course work will be assessed using a variety of methods:

Assignments	Weight
Discussions	40%
Individual Assignments	60%
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