Syllabus for
ITM 745
IT Governance, Ethics, and Regulatory Compliance

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

Prerequisites

ITM 705: Leading the IT Function

ITM 735: Business Analysis and System Development

Course Description

Examine best practices in IT governance to achieve regulatory compliance, optimize use of available resources, ensure trustworthiness of enterprise information, and support business strategies and objectives. Topics include: strategic alignment, IT service and control frameworks, portfolio management, IT risk management, and ethical issues in IT governance.

Course Alignment with Program Outcomes

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

Competency B: Lead and manage technology functions, projects and personnel

- Program Outcome 5: Develop organizational leadership skills relevant for IT management
- Program Outcome 6: Lead IT personnel to meet organizational needs

Competency D: Manage security and compliance, accounting for governance and ethical implications

- Program Outcome 10: Apply ethical frameworks to analyze problems and evaluate alternative solutions
- Program Outcome 11: Create and manage technology policies and procedures for an organization with an understanding of the regulatory environment
- Program Outcome 12: Interpret and manage IT governance policies
- Program Outcome 13: Design appropriate security architecture with an understanding of the technology

Competency E: Investigate and plan innovative solutions for business challenges

- Program Outcome 14: Evaluate the impact of emerging technologies
- Program Outcome 15: Analyze data to address organizational challenges and create competitive advantages
- Program Outcome 16: Analyze requirements and propose technical solutions

Course Learning Objectives

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

1. Develop, interpret and manage IT governance policies and procedures addressing organizational needs.
2. Apply ethical frameworks to analyze problems and select solutions in the context of IT governance and regulatory compliance.
3. Demonstrate understanding regulatory frameworks relevant to IT operations.
4. Develop risk management strategies with an understanding of technological and regulatory implications.

Course Activities and Assessments

Course activities will include a variety of activities and assessments including:

Assignments:

- Assignments will consist of a variety of coursework addressing the course objectives and content, including analysis of case studies, development of IT policies and procedures, and application of ethical frameworks to problem solving.

Discussions:

- Online discussions will assess students' ability to interpret, compare and contrast, and justify the use of frameworks, policies and procedures in IT governance, risk management and regulatory compliance in a peer discussion setting.

Course Outline

The course is organized into the following units:

Unit 1: IT and Corporate Governance
Unit 2: Frameworks to Support Effective GRC
Unit 3: IT Security and Risk
Unit 4: Regulatory Compliance
Unit 5: Creating an Ethical Workplace Culture

Grading

Course Grading: Grades will be assessed using a variety of methods including discussions and assignments.

Assignments	Weight
Major Assignments	40%
Weekly Discussions	60%
Total	**100%**

GRADE SCALE: The grade assigned is based on scores of weekly discussions and major assignments.

Grade	Percentage
A	100-90 %
A-	89-85 %
B+	84-80 %
B	79-75 %
B-	74-70 %
C+	69-65 %
C	64-60 %
C-	59-55 %
F	54-0%