APPLIED INFORMATION TECHNOLOGY
TOWSON UNIVERSITY

AIT 730: Case Studies in Information Systems Management
Credit Hours: 3
Prerequisite: AIT 628 and AIT 630

Course Description: Real-world projects dealing with the issues related to development, management and maintenance of large-scaled information systems; emphasis is on business information systems for a distributed environment.

Project: A real-world information system with a high-level of security requirements will be selected by each student enrolled in this course. Each student will be required to analyze the system, specify the requirements, develop a system development plan, design the system architecture, estimate the schedule, cost and resources for the project and measure other metrics useful in system management.

Learning Objectives:

1. Ability to design and implement distributed information systems
2. Understand the issues involved in managing a distributed information systems
3. Understand the security issues concerning an information systems
4. Understand and be able to predict cost, schedule and resource requirements for developing and maintaining a large-scaled information system

Bibliography:

This is a project-based course and would require no specific textbook. Books and reading materials used for AIT 628 and AIT 630 will be the primary reference for this course.