AIT 628: Information Technology and Business Strategy
Credit Hours: 3
Prerequisite: AIT 610

Course Description: This course deals with aligning business strategy with information technology. Various frameworks for developing an organizational strategy are considered. Setting up the organizational structure and IT architecture in terms of achieving this strategy are discussed. Frameworks for organizing, managing and leading the IT function are also discussed.

Learning Objectives:

1. Know the terms, concepts and tools related to developing business strategy and business models
2. Describe how IT interacts with the organizational structure and market structure
3. Describe the diverse nature of IT infrastructures and aspects of managing an IT organization
4. Describe the basics of internetworking infrastructure including security and reliability
5. Knowledge to link the business strategy of a firm to its IT portfolio including the IT infrastructure
6. Apply the knowledge of technology strategy and organizing and planning concepts to various scenarios and cases
7. Apply the Strategic-IT alignment process to a business

Bibliography: