

EPT 260 Business Continuity

Course Description:

This course covers emergency preparedness techniques necessary to maintain business continuity. Topics include critical processes, planning, risk assessment, impact analysis, mitigation strategies, response, recovery and resumption activities. Upon completion, students should be able to demonstrate a working knowledge of the partnership between business and emergency response.

Course Hours Per Week: Class, 3; Lab, 0, Credit: 3

Prerequisites: None

Corequisites: None

Course Objectives:

- a. Understanding of enterprise management and risk assessment
- b. Describe business continuity strategy
- c. Discuss risk and business impact analysis
- d. Have an awareness of emergency response and operations
- e. Write a business continuity plan
- f. Discuss Business continuity in financial institutions
- g. Describe the importance of business continuity in medical institutions
- h. Understand business continuity legislation and standards

Outline of Instruction:

- I. Achieving and Maintaining Business Continuity
 - a. Enterprise Risk Management
 - b. Developing a Business Continuity Management in line with business strategy
 - c. The importance of business strategy in business
 - d. Multilateral continuity planning
 - e. Operational risk management
 - f. Crisis and emergency management.
- II. Planning for Business Continuity
 - a. Business continuity management methodology
 - b. Project initiation and control
 - c. Risk evaluation and control
 - d. Business impact assessment

- e. Business impact analysis
- III. Business Continuity Strategies for Information and Communications Technology
 - a. Strategies for continuity and availability for information
 - b. Business continuity for telecommunications
 - c. Planning to recover your data
 - d. Business continuity strategies for the business
- IV. Strategies for Different Market Sectors
 - a. Business continuity strategies for the financial sector
 - b. Business continuity strategies for manufacturing and logistics
 - c. Business continuity and the supply chain
 - d. Business continuity for hospitals
- V. Developing and Implementing the Written Plan
 - a. Awareness and training
 - b. Business continuity plan testing
 - c. Business continuity management audit

Required Textbook and Materials:

Textbooks to be selected by instructor

Statement of Students with Disabilities:

Students who require academic accommodations due to any physical, psychological, or learning disability are encouraged to request assistance from a disability services counselor within the first two weeks of class. Likewise, students who potentially require emergency medical attention due to any chronic health condition are encouraged to disclose this information to a disability services counselor within the first two weeks of class. If you have a disability that may have some impact on your work in this class and for which you may require accommodations, please contact the Disability Services office by calling 919-536-7207, emailing disabilityservices@durhamtech.edu, or visiting room 10-209 in the Wynn Center (Building 10) for additional information regarding requirements for arranging accommodations.