

**WILMINGTON UNIVERSITY
COLLEGE OF TECHNOLOGY
MASTER OF SCIENCE - INFORMATION SYSTEMS TECHNOLOGIES
BASIC COURSE INFORMATION**

COURSE TITLE: Incident Handling and Response

COURSE NUMBER: SEC 6060

I. MAJOR INSTRUCTIONAL OBJECTIVES:

Objective A: Understand the concepts of Contingency Planning and its components.

A-1 Formulate a Contingency Plan for Organizational Readiness.

A-2 Apply the components of Contingency Planning that includes: Business Impact Analysis, Incident Response, Disaster Recovery, Business Continuity, and Crisis Management.

Objective B: The student will gain an understanding of Incident Response.

B-1 Identify the variables associated with preparation and organization of incident response and tasks to implement.

B-2 Apply the mechanisms and plans the organization uses to detect an incident.

B-3 Devise a method to focus on response activities.

Objective C: Understand Continuity Strategies for Disaster Recovery and Business Continuity.

C-1 Synthesize the tasks used to formulate the disaster recovery team, develop plan, and prepare for a disaster.

C-2 Apply real world scenarios to prepare for business continuity planning.

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information resources on the World Wide Web(WWW).

E-2 Construct documented support for group projects and individual research using the retrieved information from the WWW.

E-3 Use library resources to support group projects and individual research.

II. CLASS PARTICIPATION:

Students are expected to attend class and participate actively and in a positive way. Questions and relevant observations are encouraged and enrich the experience of the entire class. Computers in the classrooms are intended to be used as tools to enhance the students' learning