



Crisis Management and Disaster Recovery Course Specifications

Course Specifications

Program(s) on which the course is given: Bachelor Degree in Computer & Information Sciences

Major or Minor element of program : Information Systems

Department offering the program : Information Systems

Department offering the course : Information Systems

Academic year / Level : Fourth Year/B.Sc.

Date of specification approval : 8/2/2010

A. Basic Information

Title: Crisis Management and Disaster Recovery **Code:** INF 486

Lectures: 3 hr/week

Practical: 2 hr/week

Tutorial: ---

Credit Hours: ---

Total: 5 hrs/week

B. Professional Information

1. Overall Aims of Course:

The aim of the course is to have students a complete overview of crisis management and models of how to handle disaster. Topics include crisis definition, disaster definition, and problem definition. Crisis management centers vary from organization, tasks, routine work, and implementation cycle. Different models of Crisis management are discussed as well as planning of potential crisis: Information role, scientific management of potential crisis. Disasters types, measures before, during and after disaster, co-ordination among different instruments of the state during disaster recovery are illustrated.

Upon completion of the course, students will be able to:

- Identify various models of crisis management.
- Handle various crisis situations.
- Co-ordinate among different instruments of the state during disaster recovery.
- Plan crisis potentials.
- Handle disaster recovery.

2. Intended Learning Outcomes of Course (ILOs):

a. Knowledge and Understanding:

Students who complete the course will have the ability to:

- a1- State a complete plan of crisis management.
- a2- Describe plan crisis management potentials.
- a3- Describe disaster recovery.
- a4- State different crisis models suitable to specific situations.

b. Intellectual Skills:

Students who complete the course will have the ability to:

- b1- Analyze specific crisis situations.
- b2- Formulate a solutions crisis situation with suitable models.

c. Professional and Practical Skills:

Knowledge of the concepts and material presented in this course will provide the students with practical know-how to:

- c1- Design crisis models.
- c2- Apply real-world cases.
- c3- Handle various real-world crisis situations.



d. General and Transferable Skills:

Knowledge of the concepts and material presented in this course will provide the students with the capability to:

- d1- Implement crisis models using c# or any other programming language.
- d2- Present various crisis software packages available in the market.
- d3- Implement a crisis tool applicable to different crisis models and compares its features with available software crisis models in the market.

e. Attitude:

- e1- A knowledge and respect of ethics and ethical standards in relation to a major area of study.
- e2- Relationship Emphasis a successful with other students.
- e3- Learn how to make relation with other, and the limit of this relation.

a. Contents:

Topic	No. of hours	Lecture	Tutorial/ Practical
Crisis Management and disaster overview -I	5	3	2
Crisis Management and disaster overview-II	5	3	2
Crisis Management Models-I	5	3	2
Crisis Management Models-II	5	3	2
Disaster types and measures	5	3	2
Plan crisis potentials-I	5	3	2
Plan crisis potentials –II	5	3	2
Plan crisis potentials-III	5	3	2
Co-ordination among different instruments of the during disaster	5	3	2
Co-ordination among different instruments of the during disaster	5	3	2
Co-ordination among different instruments of the during disaster	5	3	2
Disaster recovery – I	5	3	2
Disaster recovery – II	5	3	2
Disaster recovery - III	5	3	2