



Sub Committee for Curriculum Development

Course Name: Information Security Management

(UG/PG): PG

Number of Credits: 2

Level: 4

Learning Objective(s): The program is designed not only to increase security knowledge and understanding but also to influence appropriate employee behavior at all levels of the workforce. The Certificate Program in Information Security Management Principles is designed to provide knowledge of principles of Information Security, not knowledge of specific technologies or products unlike any other course.

Pedagogy:

1. Lectures
2. Case Study
3. Assignments

Pre-learning:

Basics of IT, Computer Networking and Web related concepts

Course Outline:

S.No.	Topic	Hours
1	Information Security Principles Introduction Principles of Information Security Concepts and Definitions of Information Security Principles Information Security Ethics Information Security & your Business needs Hi-tech crime	2
2	Information Risk, Threats and Vulnerabilities Information Risk Threats Vulnerability Business Impact of Realized Threats	2
4	Risk Management Introduction Risk Analysis Risk Assessment Risk Mitigation	4

	Risk Dealing Options Value of Information Assets Risk Registers Contribution Information Classification Strategies Risk Assessment in Business	
5	Information Security Framework Introduction to Information Security Framework	2
6	Information Security Management Introduction to Information Security Management	2
7	Organization and Responsibilities Introduction to Organization and Responsibilities Roles and Responsibilities Good Principles	2
8	Policy Standards & Procedures Policy Standards and Procedures	4
9	Information Security Governance Introduction to INFORMATION SECURITY GOVERNANCE Information Security Audit Compliance	4
10	Incident Management Introduction to Incident Management Concepts of Incident Management Techniques for Investigation Evidence Preservation	4
11	Legal Framework Protection of Personal Data Employment Issues Computer Misuse Credit Card Fraud IT Act Record Retention	4

Books Recommended

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Suggested Evaluation Methods:

Parallel/Similar courses the existing curriculum:

S. No	Name of the course	Institute where it was offered

Name of Member				
Designation				
Org. / Inst.				

Signature				
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Name of the Expert:

Signature:

Date: