



Faculty of Computer Studies (FoCS)

Course Name: Security Policy Program and Development

(UG/PG): PG

Number of Credits: 3

Level: 2

Learning Objective(s):

Organization must protect themselves from security violation. The protection begins with comprehensive, realistic policy implementation in the organization. This course covers all facets of InfoSec program and policy planning, development, deployment, and management. Upon completion of this course, student will learn to create, deploy, and manage the security policy program.

Pedagogy:

- Lectures
- Class discussion
- Problems
- Case Study

Course Outline

Sr. No.	Topic	Hours
1	Understanding Policy -Information Security Policy, need of policy, When policies should be developed, Information Security Policy Lifecycle	04
2	Determine the policy needs-What is to be protected, from whom it is to be protected, data security considerations, Management responsibility, Role of information security department	08
3	Policy Elements and Style - Policy Hierarchy, Policy Format, Writing Style and Technique	05
4	Information Security Incident Management Organizational Incident Response, Data Breach Notification Requirements	04
5	Business Continuity Management	06

	Emergency Preparedness, Business Continuity Risk Management, The Business Continuity Plan, Plan Testing and Maintenance	
6	Writing security policies Physical security, Authentication and Network security, Internet security policies, Email security policies, Software development policies, Human Resources Security	12
7	Maintaining policies Acceptable use policies, Compliance and enforcement, Policy review process	06
	Total	45

Books Recommended

- Security Program and Policies: Principles and Practices, Second Edition by Sari Greene
- Information Security Policies, Procedures, and Standards Guidelines for Effective Information Security Management, by Thomas R. Peltier
- Writing Information Security Policies 1st Edition by Scott Barman

Suggested Evaluation Methods:

- Lab based Evaluations
- Assignments
- Presentation

Parallel/Similar courses the existing curriculum:

Sr.No	Name of the course	Institute where it was offered
1		
2		
3		

Name of Member					
Designation					
Org. / Inst.					
Signature					

Name of the Expert:

Signature:

Date: