

## **Information Security Governance**

### **Learning Objectives:**

Learn to maintain an information security governance framework to ensure that the information security strategy is aligned with organizational goals and objectives.

### **Topics**

- Explain the need for and the desired outcomes of an effective information security strategy.
- Create an information security strategy aligned with organizational goals and objectives.
- Gain stakeholder support using business cases.
- Identify key roles and responsibilities needed to execute an action plan.
- Establish metrics to measure and monitor the performance of security governance.

## **Information Risk Management**

### **Learning Objectives:**

Learn how to manage information risk to an acceptable level based on risk appetite to meet organizational goals and objectives.

### **Topics**

- Explain the importance of risk management as a tool to meet business needs and develop a security management program to support these needs.
- Identify, rank, and respond to a risk in a way that is appropriate as defined by organizational directives.
- Assess the appropriateness and effectiveness of information security controls.
- Report information security risk effectively

## **Information Security Program Development and Management**

### **Learning Objectives:**

Learn to develop and maintain an information security program that identifies, manages, and protects the organization's assets while aligning to information security goals.

## **Topics**

- Align information security program requirements with those of other business functions.
- Manage the information security program resources.
- Design and implement information security controls.
- Incorporate information security requirements into contracts, agreements, and third-party management processes.

## **Information Security Incident Management**

### **Learning Objectives:**

Build the capability to detect, investigate, respond to and recover from information security incidents to minimize business impact.

## **Topics**

- Understand the concepts and practices of Incident Management
- Identify the components of an Incident Response Plan and evaluate its effectiveness.
- Understand the key concepts of Business Continuity Planning, or BCP and Disaster Recovery Planning, or DRP
- Be familiar with techniques commonly used to test incident response capabilities.