

BCS Foundation Certificate in Information Security Management Principles Course

Course Duration : 40 Hours

Course code : BCS-AI-101

1. Course Overview

The BCS Foundation Certificate in Information Security Management Principles Course is designed to provide a strong understanding of information security concepts, frameworks, and best practices. This course helps learners understand how to protect organizational data, manage risks, and implement effective security controls.

2. What you'll learn?

- Fundamentals of information security management
- Understanding the CIA triad (Confidentiality, Integrity, Availability)
- Risk assessment and risk management techniques
- Security policies, standards, and governance
- Compliance and legal requirements
- Preparation for BCS ISMP certification exam

3. Target Audience

- IT professionals and system administrators
- Security analysts and consultants
- Business professionals handling sensitive data
- Project managers and team leads
- Students interested in cybersecurity

4. Pre-Requisites

- Basic understanding of IT systems and networks
- Interest in information security and risk management
- No prior certification required

5. Course Content (Modules)

Module 1: Introduction to Information Security

- Basics of information security
- CIA triad concepts
- Importance of security in organizations

Module 2: Risk Management

- Identifying threats and vulnerabilities
- Risk assessment and analysis
- Risk treatment strategies

Module 3: Security Frameworks & Governance

- Security policies and procedures
- Governance and compliance standards
- Introduction to ISO standards

Module 4: Security Controls & Best Practices

- Technical and organizational controls
- Access control and authentication
- Incident management

Module 5: Certification Preparation & Case Studies

- Real-world security scenarios
- Best practices
- BCS exam preparation and mock tests

