

## KOENIG SOLUTIONS • COURSE OUTLINE

# BCS Foundation Certificate in Information Security Management Principles

Learn to apply information security management principles, from risk and frameworks to technical, physical and procedural controls.

**5 Days**

40 HOURS

**10**

MODULES

## COURSE OVERVIEW

The Certificate in Information Security Management Principles (CISMP) course is a comprehensive program designed to provide learners with a thorough understanding of information security management. It covers the fundamental principles of securing information systems and managing risks. The course is structured into ten modules, each focusing on a different aspect of information security. Module 1 delves into the core principles of information security management, ensuring learners grasp the basics of protecting Data integrity, Confidentiality, and Availability. Module 2 addresses Information risk, teaching how to identify and mitigate potential Security threats. Module 3 explores various Information security frameworks that guide the establishment of robust Security policies. In Module 4, participants learn about the Security lifecycle, including the phases of planning, implementing, managing, and updating Security measures. Module 5 emphasizes procedural and People security controls, highlighting the human element in safeguarding information. Module 6 focuses on Technical security controls such as Access controls and Cryptography. Module 7 is dedicated to physical and Environmental security controls, stressing the importance of protecting physical assets. Module 8 covers disaster recovery and business continuity management, preparing organizations to respond effectively to incidents. Module 9 looks at other technical aspects, such as network and System security. Finally, Module 10 helps learners prepare for the CISMP examination, consolidating their knowledge and readiness for certification. By completing the CISMP course, learners will gain essential skills in information security management, risk assessment, and the implementation of security controls, all of which are crucial for protecting an organization's data and systems.

## Who Should Attend

The CISMP course is ideal for professionals seeking a comprehensive understanding of information security management principles.

IT Managers

Security Consultants

IT Professionals looking to transition into information security roles

Risk Managers

Compliance Officers

Privacy Officers

IT Auditors

Security Analysts

Network Administrators

System Administrators

Business Analysts involved in security management

Project Managers overseeing IT projects with a security component

Corporate Attorneys advising on cybersecurity issues

Incident Responders and Forensic Analysts

Security Architects

Data Protection Officers

Chief Information Security Officers (CISOs)

Information Security Officers (ISOs)

### COURSE SYLLABUS

## 10 Modules

01

Information Security Management Principles

02

Information Risk

03

Information Security Framework

04

Procedural/People Security Controls

**05**

**Technical Security Controls**

**06**

**Software Development and Lifecycle**

**07**

**Physical and Environmental Control**

**08**

**Disaster Recovery and Business Continuity Management**

**09**

**Other Technical Aspects**

**10**

**Preparation for the CISMP Examination**

#### WHAT IS INCLUDED

## Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

#### ABOUT KOENIG

## Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

#### FLEXIBLE DELIVERY

## Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

## Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit [koenig-solutions.com](https://koenig-solutions.com)

✉ [info@koenig-solutions.com](mailto:info@koenig-solutions.com)