CERTIFIED INFORMATION SYSTEMS SECURITY PROFESSIONAL (CISSP) COURSE

Introduction

The Certified Information Systems Security Professional (CISSP) course is a globally recognized certification for experienced security practitioners, managers, and executives. Time Training Center, CISSP validates deep technical and managerial competence across eight key domains of information security. This course equips participants with the knowledge and tools to design, implement, and manage a best-in-class cybersecurity program. Ideal for professionals looking to advance into senior roles, the CISSP certification demonstrates expertise in managing organizational security in today's complex threat landscape.

Learning Objectives

- Understand and apply security and risk management principles
- Design secure architecture and engineering solutions
- Protect assets through effective access control systems
- Conduct security assessments and testing
- Operate secure communication and network systems
- Implement robust security operations strategies
- Develop secure software development practices
- Prepare effectively for the CISSP certification exam

Course Details

Mode of Training	Classroom or Online
Duration	5 Days

Who Should Attend

- Information security managers and directors
- IT and cybersecurity professionals
- Risk management and compliance officers
- Systems architects and security consultants
- Professionals aiming for the CISSP certification

Course Outline

Module 1: Security and Risk Management

- Governance, compliance, and ethics
- Risk management and business continuity
- Security policies and professional ethics

Module 2: Asset Security

- Information classification and ownership
- Privacy protection and data retention
- Handling and securing assets

Module 3: Security Architecture and Engineering

- Secure design principles
- Cryptography and physical security
- System vulnerabilities and mitigations

Module 4: Communication and Network Security

- Secure network design and architecture
- Secure communication channels and protocols
- Network attacks and countermeasures

Module 5: Identity and Access Management (IAM)

- Authentication and authorization techniques
- Identity as a Service (IDaaS) and access control models
- Single Sign-On (SSO) and federation

Module 6: Security Assessment and Testing

- Vulnerability and penetration testing
- Security audits and assessments
- Reporting and metrics

Module 7: Security Operations

- Incident response and disaster recovery
- Logging, monitoring, and forensics
- Security operations best practices
- Software Development Security

Methodology

We employ a comprehensive and applied learning strategy, integrating theory with real-world implementation:

- ❖ **Conceptual Learning**: Expert-led sessions on catalytic theory and engineering principles
- ❖ **Interactive Workshops**: Group exercises, presentations, and technical discussion forums
- ❖ **Case-Based Learning**: Industry-specific examples and troubleshooting scenarios
- ❖ **Technology Integration**: Digital tools, simulations, and catalyst modeling applications
- ❖ **Assessment**: Pre-tests, post-tests, and Competence Validation Exams for Certified courses to ensure knowledge transfer and skills validation

Note: Instructors may adjust the training approach to fit technical requirements or participant engagement levels.

Instructors

Our instructors are CISSP-certified professionals with over a decade of experience in cybersecurity, risk governance, and IT architecture. With backgrounds in industries ranging from finance to government, they deliver expert guidance enriched with real-world context. Trainers are handpicked for their technical expertise and ability to facilitate high-impact learning. Full profiles will be shared upon course enrollment.

About Time Training Center

Time Training Center is a leading professional training institute in Abu Dhabi that provides students and professionals with quality education and skill development programs. Time Training Center is accredited by the Abu Dhabi Center for Technical Vocational Education & Training (ACTVET) with a specialization in Computer and Management Training programs and certified by QA QC with ISO 9001:2015.

Operating in Abu Dhabi for over 3 decades, Time Training Center has established brand value as a high-quality Management & Technical Training Center in Abu Dhabi. We have also secured strong loyalty from corporate companies and associations with our holistic and practical teaching approach.

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