

**Course content |**

This course prepares you for the Certified Information System Security Professional (CISSP®) certification, the premier security certification created and administered by the International Systems Security Certification Consortium (ISC2). This course focuses on preparing students for the CISSP exam through extensive mentoring and drill sessions, review of the entire body of knowledge, and practical question and answer sessions. CISSP holders have the required skills and best practices to provide leadership in the creation and execution of enterprise-wide security infrastructures.

**Who should attend? |**

This course is designed for Networking Security Professionals who wish to attain CISSP certification and facilitate their growth as a security professional.

**Course details |**

Extensive mentoring and drill sessions which includes demos, case studies, hands-on labs (to emphasize learning knowledge) and the most important: practice quizzes (we have over 1,500 questions for students to practice – paper based and computerized).

Overview of CISSP

Tips & Tricks

Quick Review of CISSP 10 Domains

Domain 01: Access Control Systems and Methodologies

- Reviewing Access Control Systems and Methodologies
- Demos/Case Study
- Hands-On Lab (Access Controls in Windows and Linux)
- Practice Quizzes (paper based and computerized)

Domain 02: Telecommunications and Network Security

- Reviewing Telecommunications and Network Security
- Demos/Case Study
- Hands-On Lab (Network Security: Sniffing)
- Practice Quizzes (paper based and computerized)

Domain 03: Security Management Practices

- Reviewing Security Management Practices
- Demos/Case Study
- Practice Quizzes (paper based and computerized)

Domain 04: Application and System Development

- Reviewing Application and System Development
- Demos/Case Study
- Hands-On Lab (Web Application Vulnerabilities)
- Practice Quizzes (paper based and computerized)

Domain 05: Cryptography

- Reviewing Cryptography
- Demos/Case Study
- Hands-On Lab (Cryptography Tool)
- Practice Quizzes (paper based and computerized)

Domain 06: Security Architecture and Models

- Reviewing Security Architecture and Models
- Demos/Case Study
- Hands-On Lab (Covert Channel & Rootkits)
- Practice Quizzes (paper based and computerized)

Domain 07: Operations Security

- Reviewing Operations Security
- Demos/Case Study
- Hands-On Lab (Auditing and Monitoring)
- Practice Quizzes (paper based and computerized)

Domain 08: Disaster Recovery and Business Continuity Planning

- Reviewing Disaster Recovery and Business Continuity Planning
- Demos/Case Study
- Hands-On Lab (Windows System State Backup & RAID)
- Practice Quizzes (paper based and computerized)

Domain 09: Law, Investigation, and Ethics

- Reviewing Law, Investigation, and Ethics
- Demos/Case Study
- Hands-On Lab (Forensics Analysis)
- Practice Quizzes (paper based and computerized)

Domain 10: Physical Security

- Reviewing Physical Security
- Demos/Case Study
- Practice Quizzes (paper based and computerized)

**Course duration |**

5 days