Certified Information Systems Security Professional (CISSP)

Category: Networking & Security | **Vendor:** ISC2

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Certified Information Systems Security Professional (CISSP)
Related Exam:	CISSP

Course Overview

In this course, students will expand upon their knowledge by addressing the essential elements of the 8 domains that comprise a Common Body of Knowledge (CBK)® for information systems security professionals.

About This Course

In this course, students will expand upon their knowledge by addressing the essential elements of the 8 domains that comprise a Common Body of Knowledge (CBK)® for information systems security professionals.

Who Should Attend

This course is intended for experienced IT security-related practitioners, auditors, consultants, investigators, or instructors, including network or security analysts and engineers, network administrators, information security specialists, and risk management professionals, who are pursuing CISSP training and certification to acquire the credibility and mobility to advance within their current computer security careers or to migrate to a related career. Through the study of all eight CISSP Common Body of Knowledge (CBK) domains, students will validate their knowledge by meeting the necessary preparation requirements to qualify to sit for the CISSP certification exam. Additional CISSP certification requirements include a minimum of five years of direct professional work experience in two or more fields related to the eight CBK security domains, or a college degree and four years of experience.

Prerequisites & Entry Requirements

General Prerequisites:

- CompTIA Network+ Certification

Learning Outcomes

Upon successful completion of this course, participants will be able to:

By the end of this CISSP certification training course, participants will be able to apply knowledge across all eight (ISC)² CISSP domains and demonstrate the skills needed to earn the certification. Analyze security and risk management principles Apply asset security controls and data protection strategies Design secure architectures and apply security engineering concepts Implement communication, network, and identity management solutions Conduct security assessments, testing, and operations management Apply secure software development practices Prepare effectively for the CISSP certification exam with official (ISC)² resources

Detailed Course Outline

1 - Security and Risk Management

- Security Governance Principles
- Compliance
- Professional Ethics
- Security Documentation
- Risk Management
- Threat Modeling
- Business Continuity Plan Fundamentals
- Acquisition Strategy and Practice
- Personnel Security Policies
- Security Awareness and Training

2 - Asset Security

- Asset Classification
- Privacy Protection
- Asset Retention
- Data Security Controls
- Secure Data Handling

3 - Security Engineering

- Security in the Engineering Lifecycle
- System Component Security
- Security Models
- Controls and Countermeasures in Enterprise Security
- Information System Security Capabilities
- Design and Architecture Vulnerability Mitigation
- Vulnerability Mitigation in Embedded, Mobile, and Web-Based Systems
- Cryptography Concepts
- Cryptography Techniques
- Site and Facility Design for Physical Security
- Physical Security Implementation in Sites and Facilities

4 - Information Security Management Goals

- Organizational Security
- The Application of Security Concepts

5 - Information Security Classification and Program Development

- Information Classification
- Security Program Development

6 - Risk Management and Ethics

- Risk Management
- Ethics

7 - Software Development Security

- Software Configuration Management
- Software Controls
- Database System Security

8 - Cryptography

- Ciphers and Cryptography
- Symmetric-Key Cryptography
- Asymmetric-Key Cryptography
- Hashing and Message Digests
- Email, Internet, and Wireless Security
- Cryptographic Weaknesses

9 - Physical Security

- Physical Access Control
- Physical Access Monitoring
- Physical Security Methods
- Facilities Security

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Module 1: Security and Risk Management

- Governance, compliance, and ethics
- Risk management frameworks
- Business continuity planning
- Personnel security and awareness training

Module 2: Asset Security

- Classification and privacy protection
- Data retention and security controls
- Secure data handling

Module 3: Security Engineering

- Security models and lifecycle integration
- Cryptography concepts and techniques
- Facility and physical security design

Module 4: Communications and Network Security

- Network architecture and security controls
- Secure communication channels
- Threats to networked systems

Module 5: Identity and Access Management

- Access control models
- Authentication and authorization methods
- Identity as a service (IDaaS)

Module 6: Security Assessment and Testing

- Vulnerability assessment and penetration testing
- Security audits and evaluations
- Continuous monitoring

Module 7: Security Operations

- Incident detection and response
- Disaster recovery procedures
- Operational resilience strategies

Module 8: Software Development Security

- Secure coding practices
- Database security
- Software configuration management

□□ Certification Path

Certified Information Systems Security Professional (CISSP)

Exam: CISSP

Upcoming Schedule

Available training dates for Certified Information Systems Security Professional (CISSP):

Start Date	End Date	Location	Delivery	Price
16 Nov 2026	20 Nov 2026	Online	Virtual	€3,395.00
07 Dec 2026	11 Dec 2026	Online	Virtual	€3,395.00
14 Dec 2026	18 Dec 2026	Online	Virtual	€3,395.00
18 Jan 2027	22 Jan 2027	Online	Virtual	€3,395.00
08 Mar 2027	12 Mar 2027	Online	Virtual	€2,995.00
14 Jun 2027	18 Jun 2027	Online	Virtual	€2,995.00
12 Oct 2027	18 Oct 2027	Online	Virtual	€2,995.00

Additional Course Details

Nexus Humans Certified Information Security Systems Professional (CISSP) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Certified Information Security Systems Professional (CISSP) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Certified Information Systems Security Professional (CISSP)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Certified Information Systems Security Professional (CISSP) course helps prepare you for the Certified Information Systems Security Professional (CISSP) certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the CISSP official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day Certified Information Systems Security Professional (CISSP) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Certified Information Systems Security Professional (CISSP) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Certified Information Systems Security Professional (CISSP)?

Yes, we provide corporate training, dedicated training, and closed classes for Certified Information Systems Security Professional (CISSP). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Certified Information Systems Security Professional (CISSP)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Certified Information Systems Security Professional (CISSP) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

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