

Cybersecurity CISSP Certification Preparation Course

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Barcelona (Spain)

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Cybersecurity CISSP Certification Preparation Course

R20223027/222114 Location: Barcelona (Spain) **Fees:** 5900 GBP

Course Description

This intensive 5-day bootcamp is designed to prepare IT professionals for the Certified Information Systems Security Professional CISSP examination. The course covers all eight domains of the CISSP Common Body of Knowledge CBK, providing a comprehensive understanding of information security concepts and best practices. Participants will gain the knowledge and skills needed to design, implement, and manage a robust cybersecurity program.

Learning Objectives

- Gain a thorough understanding of the 8 domains outlined in the CISSP CBK
- Develop practical skills to implement and manage security programs
- Learn to apply security concepts across various organizational contexts
- Prepare effectively for the CISSP certification exam
- Stay updated on the latest cybersecurity trends and practices

Course Modules

Day 1: Security and Risk Management & Asset Security

- Information security concepts and principles
- Risk management and threat modeling
- Legal, regulatory, and compliance issues
- Information and asset classification
- Data security controls and privacy protection

Day 2: Security Architecture and Engineering

- Security models and evaluation methods
- Security capabilities of information systems
- Cryptography fundamentals and applications
- Physical security principles
- Secure system architecture and design

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A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a pawn) positioned on it. The board is white and black, and the pieces are gold and silver. The graphic is located in the bottom right corner of the page.

Day 3: Communication and Network Security & Identity and Access Management

- Secure network architecture design
- Secure communication protocols
- Identity and access management concepts
- Authentication systems and techniques
- Access control models and mechanisms

Day 4: Security Assessment and Testing & Security Operations

- Security testing strategies and methods
- Security audits and vulnerability assessments
- Incident management and response
- Disaster recovery and business continuity
- Logging, monitoring, and security analytics

Day 5: Software Development Security & Exam Preparation

- Secure software development lifecycle
- Security in programming and testing
- Comprehensive review of key topics
- Exam strategies and practice questions
- Final preparation and study planning

Practical Wins for Participants

- Ability to design and implement comprehensive security programs
- Enhanced skills in risk assessment and management
- Improved incident response and business continuity planning capabilities
- Increased readiness for the CISSP certification exam

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver. The board is checkered and has concentric circles in the background.

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