CISSP certifications preparation bootcamp

Intended audience:

Information security experts pursuing [(ISC)2 Certified Information Systems Security Professional](#)

Prerequisites:

[CompTIA Security+](#) OR [(ISC)2 Systems Security Certified Practitioner](#) OR equivalent knowledge and skills in information security fundamentals

5-years of experience in two or more CISSP domains, for example [ISACA Certified Information Systems Auditor](#), [CompTIA CASP](#), [DRII ABCP](#) etc.

Class duration and format:

5-days 40-hours seminar (80% lectures / 20% practice)

Training materials:

Student manual in electronic format

Class attendance certificate:

Issued by training center with instructor's signature

Certification and exams:

[ISC2 Certified Information Systems Security Professional](#)

Course content:

Module 01. Security Governance Through Principles and Policies

Module 02. Personnel Security and Risk Management Concepts

Module 03. Business Continuity Planning

Module 04. Laws, Regulations, and Compliance

Module 05. Protecting Security of Assets

Module 06. Cryptography and Symmetric Key Algorithms

Module 07. PKI and Cryptographic Applications

Module 08. Principles of Security Models, Design, and Capabilities

Module 09. Security Vulnerabilities, Threats, and Countermeasures

Module 10. Physical Security Requirements

Module 11. Secure Network Architecture and Securing Network Components

Module 12. Secure Communications and Network Attacks

Module 13. Managing Identity and Authentication

Module 14. Controlling and Monitoring Access

Module 15. Security Assessment and Testing

Module 16. Managing Security Operations

Module 17. Preventing and Responding to Incidents

Module 18. Disaster Recovery Planning

Module 19. Investigations and Ethics

Module 20. Software Development Security

Module 21. Malicious Code and Application Attacks

Class includes Assessment, Intermediate (for every Module) and Final tests with a total of 600 questions, answers and explanations as a practice part.

Notes:

- CISSP domains to course modules alignment:

Module 1, 2, 3, and 4: Security и Risk Management

Module 5: Asset Security

Module 6, 7, 8, 9, and 10: Security Architecture и Engineering

Module 11 and 12: Communication и Network Security

Module 13 and 14: Identity и Access Management (IAM)

Module 15: Security Assessment и Testing

Module 16, 17, 18, and 19: Security Operations

Module 20, 21: Software Development Security