



## CASP certification preparation bootcamp

### **Intended audience:**

All IT-personnel interested in learning Information Security fundamentals planning to get CompTIA Advanced Security Practitioner.

### **Prerequisites:**

[CompTIA Security+](#) OR [ISC2 SSCP](#) certification OR equivalent knowledge and skills in Information Security fundamentals.

### **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:**

[CompTIA Advanced Security Practitioner, CAS-003](#)



**Course contents:**

- Module 01. Security Influences and Risks
- Module 02. Security Policies and Procedures
- Module 03. Risks Mitigation Strategies and Control
- Module 04. Risk Metrics
- Module 05. Network Security Components, Concepts, and Architectures
- Module 06. Security Controls for Host Devices
- Module 07. Mobile Security Controls
- Module 08. Software Vulnerabilities and Controls
- Module 09. Security Assessments
- Module 10. Security Assessment Tools
- Module 11. Incident Response and Recovery Procedures
- Module 12. Hosts, Storage, Networks and Applications
- Module 13. Cloud and Virtualization
- Module 14. Authentication and Authorization
- Module 15. Cryptographic Techniques
- Module 16. Securing Communications and Collaboration
- Module 17. Research Methods and Industry Trends
- Module 18. Technology Lifecycles and Security Activities
- Module 19. Business Unit Interactions

Class includes Assessment, Intermediate (for every Module) and Final tests with a total of 270 questions, answers and explanations as a practice part.

