Titans Security College
TSC

TSC - CISSP BOOTCAMP
TRAINING COURSE

CISSP
Certified Information Systems Security Professional

BROCHURE

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Course Description

Course Overview

This course is for IT professionals who are interested in passing the CISSP® certification exam.

This course is already aligned with (ISC)2 CBK April 2018 requirements and will train you to become an information assurance professional who defines all aspects of IT security, including topics such as implementing security architectures, designing and managing security controls.

CISSP® is the basis of advanced information assurance knowledge for IT professionals, often referred to as the "gold standard" of security certifications. The exam is designed to test your knowledge and understanding of the Common Body of Knowledge (CBK), which may be thought of as the universal language of information security professionals. The course trains you in the industry's best practices, which will help you pass the exam in the first attempt.

Course Objectives

Upon successfully completion of the CISSP® course, each participant will be armed with the knowledge, tools, and processes required for the CISSP® exam.

Specifically, students will posses' relevant knowledge and real-world skills on the following topics:

- Understand the eight domains of knowledge that are covered on the CISSP ® exam
- Analyze questions on the exam and be able to select the correct answer
- Apply the knowledge and testing skills learned in class to pass the CISSP ® exam
- Understand and explain all of the concepts covered in the eight domains of knowledge
- Apply the skills learned across the eight domains to solve security problems when you return to work

Titans Security College

Course Structure and Format

Course Format

The CISSP® course is built in a unique way based on years of knowledge and proven experience. The course includes interactive presentations, case studies, and practice questions of all eight domains.

The course focuses solely on the eight domains of knowledge as determined by (ISC)2 that form a critical part of the CISSP exam. Each domain of knowledge is dissected into its critical components, and those components are then discussed in terms of their relationship with one another and with other areas of information security.

The course includes:

- Interactive presentations by information security experts.
- Examining different case-studies, based on real cases.
- Practice Questions (both in class- led by the instructor)
- Final Exam (for preparing to the CISSP exam)

Course Duration

The course duration is 56 academic hours, divided as the following:

- **40 hours** - theoretical and practical curriculum.
- **16 hours** - Exam Simulation.

Target Audience

- Security professionals who want to understand the concepts covered in the CISSP ® exam as determined by (ISC)2.
- Security managers who want to understand the critical areas of information security.
- System administrators, security administrators, and network administrators who wants to understand the pragmatic applications of the CISSP ® eight domains.
- Any security professionals and security managers looking for practical ways to apply the eight domains of knowledge to their current activities.

Course Prerequisites

- A minimum of five years in the information security domain.
- Sound knowledge of OS's, security technologies, TCP/IP.

Course Study Kit

The course includes the following:

- Study books for each of the eight domains
- Exercise and Case Studies booklets
- Exams
- Practice Questions
- Slides
- Jargon Masters copy of CISSP

Course
Syllabus

Course Syllabus

Domain 1 - Security and Risk Management

- Understand and apply concepts of Confidentiality, Integrity and Availability (C.I.A.)
- Apply security governance principles
- Compliance
- Understand legal and regulatory issues that pertain to information security
- Understand professional ethics
- Develop and implement security policy, standards, procedures, and guidelines
- Understand Business Continuity Plan (BCP) requirements
- Contribute to personnel security
- Understand and apply risk management concepts
- Integrate security risk considerations into acquisition and practice
- Establish and manage information security education, training and awareness

Domain 2 - Asset Security

- Classify information and supporting assets
- Determine and maintain ownership
- Protect privacy
- Ensure appropriate retention
- Determine data security controls (at rest, in transit)
- Establish handling requirements

Domain 3 - Security Architecture and Engineering

- Implement and manage engineering processes using secure design principles
- Understand the fundamental concepts of security models
- Select controls and countermeasures based upon the system's security evaluation models
- Understand security capabilities of information systems
- Assess and mitigate the vulnerabilities of security architectures, designs, and solutions elements
- Assess and mitigate vulnerabilities in web-based systems
- Assess and mitigate vulnerabilities in mobile systems
- Assess and mitigate vulnerabilities in embedded devices and cyber-physical systems
- Apply cryptography
- Apply secure principles to site and facility design
- Design and implement physical security

Domain 4 - Communication and Network Security

- Apply secure design principles to network architecture
- Secure network components
- Design and establish secure communication channels
- Prevent or mitigate network attacks

Domain 5 - Identity and Access Management (IAM)

- Control physical and logical access to assets
- Manage identification and authentication of people and devices
- Integrate identity as a service (e.g. cloud identity)
- Integrate third-party identity services
- Implement and manage authorization mechanisms
- Prevent or mitigate access control attacks
- Manage the identity and access provisioning lifecycle

Domain 6 - Security Assessment and Testing

- Design and validate assessment and test strategies
- Conduct security control testing
- Collect security process data
- Analyze and report tests outputs
- Conduct or facilitate internal and third-party audits

Course Syllabus

Domain 7 - Security Operations

- Understand and support investigations
- Understand requirements for investigation types
- Conduct logging and monitoring activities
- Secure the provisioning of resources
- Understand the apply foundational security operations concepts
- Employ resource protection technique
- Conduct incident management
- Operate and maintain preventative measures
- Implement and maintain preventative measures
- Implement and support patch and vulnerability management
- Participate in and understand change management process
- Implement recovering strategies
- Implement disaster recovery processes
- Test disaster recovery plans
- Implement and manage physical security

Domain 8 - Software Development Security

- Understand and apply security in the software development lifecycle
- Enforce security controls in development environments
- Assess the effectiveness of software security
- Assess security impact of acquired software

Final Exam Simulation

- 150 questions
- Personal study profile
- Personal exam profile

Exam & Certification

Exam

- 150 multiple choice questions.
- 3 hours.

TS-College Certification

- TS-College CISSP Bootcamp Preparation

CISSP Exam and Certification

NOTE: For the CISSP certification and exam requirements, please follow the instructions on the (ISC)2 website, at:

https://www.isc2.org/Certifications/CISSP

Questions & Answers

Who are the instructors for the CISSP bootcamp?

All our highly-qualified trainers are CISSP certified with more than 15 years of experience working in the specific eight domains of the CISSP. In addition, all instructors must have 5-10 years of relevant teaching experience, and they are going through a formal Train-the-Trainer (TTT) workshop from TS-College. Each of the has gone through a rigorous selection process that includes profile screening, technical evaluation, 3 validated references, and a training demo before they are certified to train for us. We also ensure that only those trainers with a high alumni rating remain on our facility.

What certification will I receive after completing the CISSP bootcamp training?

After successful completion of the CISSP bootcamp, you will be awarded the course completion certificate along with the 56 hours CPE's certification from TS-College. For the official (ISC)2 certification and exam requirements, please follow the following link: https://www.isc2.org/Certifications/CISSP.

What is TSA-PM?

Our TS-College Personal Mentoring are a dedicated team of subject matter experts here to help you get certified on your first attempt. They engage students proactively to ensure the course path is being followed and help you enrich your learning experience, from class onboarding to project mentoring and job assistance. You can schedule the Personal Mentoring services on your preferable hours and time.

What else will I receive as part of this CISSP training bootcamp?

You will get access to our e-learning content along with the practice simulation tests, complemented by our tips and tricks that help you tackle the CISSP exam questions. You will also get an online participant handbook with cross references to the e-learning segments for learning reinforcement.

How does TS-College assure me that the training and course material delivered are effective?

We've developed a unique methodology and study kit, to help students pass the exam on the first try. In addition, our special and unique study kit provides the students with supplement materials for both the exam and the real-life experience. With a hands-on learning approach, the training not only gives you the confidence to clear the exam, but also helps you retain the knowledge beyond the examination.

Do you provide assistance in the exam application process?

Yes, of course. We can assist you in the exam application process. You can state your queries on our internal LMS and get them answered along with any other query or concern that you might have about the course, or you can contact directly one of our instructors for any assistance.

What is the CISSP certification cost?

Currently, the CISSP exam voucher costs $699. You should check regularly for the price on the (ISC)2 website.

How many questions are there in the CISSP certification exam?

The CISSP exam has moved to an adaptive testing platform so the exam would have questions between 100-150 multiple choice questions. The duration of the exam is 3 hours.

Is the exam fee included in the course fee?

No. the exam fee is not included. You can directly schedule your exam through www.pearsonvue.com

Is TS-College and official training partner of (ISC)2?

No. TS-College is not an official training partner of (ISC)2. TS-College has developed its own study kit and learning materials for the CISSP exam, based on the official (ISC)2 CBK's. For official training partners, you can browse the (ISC2) website.

Press & Review

Press & Review

Daniel Chechik
CISO at Walkme

"I have been wanted to take the CISSP exam for a long time but didn't find a study course to prepare me for it. I feel that I have the confidence to take the test now"

Shlomi Mordechai
COO at the Academic Ono College

"This course is a must for anyone who is considered taking the CISSP exam"

Oz Avensthein
Security Consultant at CyberInt

"Highly recommended. The enhanced study kit really helped me passed the exam"

Press & Review

Kobi Afoota
CISO at HiBob

"The training was very efficient and accurate. Simple and direct teaching technique was delivered during this class"

Kobi Lechner
CISO at WIX

"The course was well balanced and covered each domain clearly and in good detail"

Gil Ohaion
CISO at Playtech

"The instructor was very knowledgeable and led a very effective course"

Press & Review

Nandy Weisman
Information Security Director at ClickTale

"I would like to thank TS-College for providing a knowledgeable trainer. It was a great experience taking this course with TS-College"

Gil Zisu
CISO at CyberArk

"This course focuses on the key concepts you will need to understand the CISSP exam. Highly recommended"

Arik Volovsky
CISO at Pelephone

"I had enrolled for CISSP and my expectations was met, with the expertise the trainer had on the CISSP CBK's"

Press & Review

Yair Amsel
Security Consultant at Walkme

"Interactive sessions, great example scenarios, and the quality of the trainers made it a great experience. Highly satisfied"

Alen Herschow
CISO at NEOGAMES

"I was searching for a CISSP training bootcamp that will meet my needs and stay within my budget, and TS-College delivered this course"

Tomer Shemesh
CISO at ExLibris

"The concepts of the lead instructor was mind-blowing. I've enjoyed this course, which included lots of industry examples. It was very well organized"