

Certified Information Systems Security Professional (CISSP)

Course Hours: 150 hours

Duration: 6 months

Summary

In today's online world, information security has become a critical part of virtually every organization—no matter the industry. The demand for information security professionals is expected to surge, as the forces of "good" and "bad" continue to battle for control and use of online information. You can join the side for "good" when you earn your Certified Information Systems Security Professional (CISSP) certification. Earning your CISSP is a must for cyber security professionals who want to get ahead in this important field.

This Certified Information Systems Security Professional (CISSP) course is an engaging, fully online course that provides in-depth instruction in key areas related to information/cyber security.

Details + Objectives

What You Will Learn

- Learn how to handle security and risk management
- Understand asset security
- Know how to implement security engineering
- Realize best practices for communications and network security
- Master identity and access management

How the Course is Taught

- Self-paced, online course
- 6 months to complete
- Open enrollment, begin anytime
- 150 course hours

How you will benefit

- Become prepared to work as a Certified Information Systems Security Professional (CISSP)
- Gain hands-on experience in the information/cyber security industry
- Begin a career in information security or broaden your skills if you're already working
- Become more efficient on the job and better able to identify risks

Outline

SECURITY AND RISK MANAGEMENT

Understand security governance, policies, confidentiality, how to handle classified information, handling requirements, ownership, and privacy.

SECURITY ENGINEERING

Discuss security models, security designs, engineering processes, vulnerabilities, cryptography, and embedded devices.

COMMUNICATION AND NETWORK SECURITY

Learn about network architecture design, network components, communication channels, and network attacks.

IDENTITY AND ACCESS MANAGEMENT

Cover physical and logical assets control, identification and authentication, identity as a service, provisioning lifecycle, and more.

SECURITY ASSESSMENT AND TESTING

Master assessment and test strategies, test outputs, security testing, security process data, and security architectures.

SECURITY OPERATIONS AND SOFTWARE DEVELOPMENT

Complete the course by learning about foundational security operations, management processes, handling resources, and software security best practices.

Instructors & Support

David Grimes has more than 10 years of management and leadership experience in the private and non-profit sectors. Grimes is passionate about technology and education, having worked as academic dean, student services director, technology coordinator, teacher, consultant, and technology columnist. He holds a Master of Education and a Bachelor of Science from Ohio State University, both in Technology Education.

Requirements

Prerequisites:

This is an advanced level course. You should have a base knowledge or certification in SSCP. If you wish to take the course without the foundational topics of SSCP, then you'll be expected to supplement the course materials with outside resources.

For certification through (ISC)2, an individual must have a minimum of five-years of paid, full-time work experience in two of the eight domains of CISSP. A one-year experience waiver can be used in place of a four-year college degree or equivalent through an (ISC)2 approved list.

Once a person passes the (ISC)2 vendor exam, an endorsement is also required. This endorsement form must be signed by two (ISC)2 professionals who are active members and can verify your professional experience.

Requirements:

Hardware Requirements:

This course can be taken on either a PC or Mac.

Mac users are encouraged to have access to a Windows environment on their device.

Software Requirements:

PC: Windows 8 or later.

Mac: OS X Snow Leopard 10.6 or later.

Browser: The latest version of Google Chrome or Mozilla Firefox are preferred. Microsoft Edge and Safari are also compatible.

Adobe Acrobat Reader. [Click here to download the Acrobat Reader.](#)

Software must be installed and fully operational before the course begins.

Other:

Email capabilities and access to a personal email account.

Instructional Materials

The instructional materials required for this course are included in enrollment. The following textbooks will be shipped to you approximately 7-10 business days after enrollment: CISSP Guide to Security Essentials.