

Certified Information Systems Security Manager



The Certified Information Systems Security Manager certification course provides students with the knowledge and industry best practices required to identify and analyze potential threats and risks posed to modern information systems. Given the wide range of technology-enabled components comprising modern security programs, the Information Security professional must be able to practically apply these skills within Administrative, Technological, and Operational contexts. The course content is divided into five primary categories with which anyone in a security leadership position should have significant competency: Policy Development and Governance, Risk Management and Regulatory Compliance, Information Security Program Development and Management, Network Security Controls and Architecture, and Incident Handling and Response. Topics within these five categories will include 20 critical learning objectives and information regarding Disaster Recovery.

Duration: 5 Days

CPE Credits: 40

Course Fee: \$3,000

Learning Objectives

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| 01) IT Governance and Management | 11) Third-Party SLA's and Vendor Management |
| 02) Strategic Planning and Industry Models | 12) Security Awareness, Training, and Education |
| 03) Resource Acquisition and Management | 13) Information Security Architecture Frameworks |
| 04) Developing and Presenting a Business Case | 14) Identification, Authentication, and Access Control |
| 05) Selection of Risk Management Frameworks | 15) Overview: The System Development Life Cycle |
| 06) Business Impact Analysis and Risk Assessment | 16) Assurance Process Integration |
| 07) Qualitative and Quantitative Analysis Strategies | 17) Technology and Cyber Crime Topology |
| 08) Calculating Single / Annualized Loss Expectancy | 18) Computer Security Incident Response Teams |
| 09) Budgeting Strategies and Problem Management | 19) System and Operational Recovery Strategies |
| 10) RACI Models and Security Documentation | 20) Incident Documentation and Remediation Strategies |

Hardcopy Training Materials



Course Text / Workbook
Course Lab Manual
Supplemental Handout
Text: Key Security Concepts
Exam Prep Study Guide
USB Drives

Digital Training Materials



Course Text / Workbook
Course Lab Manual
Course Video Series
Exam Prep Study Guide
Exam Simulator
CPE Credit Certificate

Certification examination is included in the course fee.



The Certified Information Systems Security Manager course is a component of the career progression track that supports the following Categories, Specialty Areas, and Work Roles as defined by the [National Initiative for Cybersecurity Education \(NICE\) Cybersecurity Workforce Framework](#):

Security Control Assessor
([SP-RSK-002](#))
System Testing and Evaluation Specialist
([SP-TST-001](#))
Cyber Defense Analyst
([PR-CDA-001](#))

IT Program Auditor
([OV-PMA-005](#))
Privacy Officer / Privacy Compliance Manager
([OV-LGA-002](#))
Authorizing Official / Designating Representative
([SP-RSK-001](#))

Average Yearly Salary:
\$88,881