

Cyber Security Syllabus

CISM

This CISM certification training from Greens Technologys will give you the requisite skill sets to design, deploy and manage security architecture for your organization. The course is aligned with ISACA best practices and is designed to help you pass the CISM exam on your first attempt.

Key Learning Objectives

After completing this course you will be able to:

- ✔ Define and design security architecture for your IT operation
- ✔ Develop a working knowledge of the four domains prescribed by the ISACA Exam Candidate Information Guide 2015
- ✔ Demonstrate a deep understanding of the relationship between information security programs and broader business goals and objectives.
- ✔ Focus on IT compliance and the integrity of enterprise systems to establish a more secure enterprise IT framework
- ✔ Earn the requisite 16 CPEs required to take the CISM certification exam
- ✔ Acquire the relevant knowledge and skills required to pass the CISM certification exam

Course curriculum

- ✔ **Lesson 01:** Information Security Governance - Understand the broad requirements for effective information security governance, the elements and actions required to develop an information security strategy, and be able to formulate a plan of action to implement this strategy.
- ✔ **Lesson 02:** Information Risk Management and Compliance - Establish a process for information asset classification and ownership and Identify legal, regulatory, organizational and other applicable requirements to ensure that risk assessments, vulnerability assessments, and threat analysis are conducted periodically.
- ✔ **Lesson 03:** Information Security Program Development and Management - Develop and manage an information security plan.
- ✔ **Lesson 04:** Information Security Incident Management - Manage information security within an enterprise and develop policies and procedures to respond to and recover from disruptive and destructive information security events.