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Learning Style: On Demand

Technology:

Difficulty: Intermediate

Course Duration: 4 Hours

Information Systems Certification and Accreditation Professional



About this course:

This training series covers everything you need to know about becoming an Information Systems Certification and Accreditation Professional. Students will learn about the risk management framework, software development life cycle, categorizing information systems, selecting security controls, implementing security controls, assessing security controls, authorizing information systems, and monitoring security controls.

This certification verifies that you have the skills needed for the practice of certifying, reviewing and accrediting the security of information systems. Individuals who are responsible for creating and implementing the processes used to evaluate risk and institute security baselines and requirements are likely to gain the most from this certification. This will be essential in making sure that the security of the information systems outweighs the potential risks to an organization from any threats. This certification is designed to provide complete guide to establishing a certified and accredited information system in any organization.

The average salary for a Security Consultants, Security Auditors, and System Administrators is **\$72,762** per year.

Course Objective:

- Introduction to the Risk Management Framework
- The Software Development Life Cycle
- Categorize Information System
- Select Security Controls
- Implement Security Controls
- Assess Security Controls
- Authorize Information System
- Monitor Security Controls

Audience:

- Security Consultants
- Security Auditors
- System Administrators
- Chief Security Officers

Prerequisite:

- 12 months experience in information systems

Suggested prerequisite course:

- No prerequisite courses required

Course Outline:

- Module 01 - Introduction to the Risk Management Framework
- Module 02 - The Software Development Life Cycle
- Module 03 - Categorize Information System
- Module 04 - Select Security Controls
- Module 05 - Implement Security Controls
- Module 06 - Assess Security Controls
- Module 07 - Authorize Information System
- Module 08 - Monitor Security Controls