

INFORMATION SECURITY LEADERSHIP ACADEMY

People, Process, Protection, Technology



Information Security Leadership Academy

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Why take this program?

They're out there, just waiting for the opportunity to steal sensitive information from company files or to create havoc with your organization's IT system. The threat comes from employees, and to a lesser degree, from outsiders hacking into your computer system. When an unauthorized user accesses sensitive information, this breach of a critical component of your operation can directly affect organizational function, effectiveness, cash flow and—even more difficult to repair—your reputation. Learn the most current security measures for protecting your business' information system by participating in the Information Security Leadership Academy.

Through the program, you will learn security measures that will ensure your organization's information is reliable, available, protected for confidentiality, and responsive to mandates from many levels of government. You'll gain a broad range of business and technical skills and information, including developing and enforcing security policies and procedures, implementing security awareness programs, business continuity and disaster recovery plans, information technology, risk management, and applicable industry and governmental compliance issues. You'll also learn to improve your strategic planning capabilities, management practices, and communication tactics—all which will assist you in fully supporting your organization's mission and goals.

How you'll benefit

Through the Information Security Leadership Academy you'll develop the skills and techniques necessary to:

- Identify and determine the value of an organization's information assets
- Protect information and information processing assets
- Identify vulnerabilities within the information processing infrastructure
- Manage threats and incidents affecting information resources
- Assure, through policy and its enforcement, the appropriate use of information resources
- Educate employees on information security and privacy protection responsibilities

As a participant in the Information Security Leadership Academy, you will produce an assessment report on your place of business. Your organization will directly benefit from this report as it is specific to that business. You will perform one of the following:

- A detailed vulnerability or risk assessment on a targeted area (i.e., physical security, network access control, disaster recovery, etc.)
- An assessment on the current incident response measures and will make recommendations for enhancing the process

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- An assessment on the current security awareness program and will make recommendations for enhancing the process
- An assessment (on a current IT project) surrounding the security measures recommended and will make recommendations for enhancing the process

Is this the right program for you?

This program is designed for public and private sector security professionals and individuals in the information security field wanting to upgrade their skills and increase their effectiveness.

Program structure

The Information Security Leadership Academy is comprised of six courses for a total of 84 hours of instruction and 8.4 Continuing Education Units (CEU). Participants will complete a project on an information security topic relevant to their future role.

Courses

- Developing, Implementing and Maintaining an Information Security Plan
- Policy Essentials: Creation, Deployment and Enforcement
- Security System Architecture
- Disaster Recovery and Incident Response Plans
- The Information Security Environment: Trends, Threats and Vulnerabilities
- Leadership Skills for Information Security Leaders

Background

The state of California's Office of Information Security and Privacy Protection, Sacramento State's College of Engineering and Computer Science, and College of Continuing Education are working in partnership to deliver this program.

Related programs and courses

Business Analyst Certificate Program, Technical Writing Certificate Program.

Contact Information

For information to register, visit our website at www.cce.csus.edu or call (916) 278-4433.

