CRS

FITCHBURG STATE UNIVERSITY

CYBER FOR MANAGERS

40 hours course

LEVEL

Basic

HW REQUIREMENTS

Each student should have a PC/laptop including: WIN10 Pro, Intel i5 Series 7 or higher CPU, 6GB RAM, at least 4GB free HDD.

PREREQUISITES

- There is no need for prior technical knowledge.
- Candidates with basic understanding of technology, networks, and security.

AUDIENCE

Security Managers

- Newly appointed information security officers.
- Recently promoted security leaders who want to build a security foundation for leading and building teams.

Security Professionals

- Technically skilled security administrators who have recently been given leadership responsibilities.
- Team leads with responsibility for a specific security function who want to understand what other teams are doing.

DESCRIPTION

Managers need cyber methodology knowledge paired with technical and management skills to gain the respect of their technical team members. They must also understand what technical staff are actually doing and appropriately plan, act, prepare and manage security projects, incidents and initiatives. This is a robust and important job that requires an understanding of a wide array of security topics.

This course empowers you to become an effective manager and get up to speed quickly on information security issues and terminology. You won't just learn about security; you will learn how to manage security.

Cyber for Managers covers a wide range of security topics across the entire security stack. Data, network, host, application, and user controls are all covered in conjunction with key management topics that address the overall security lifecycle, including governance and technical controls focused on protecting, detecting, and responding to security issues.

COURSE OBJECTIVES

The approach of this course will prepare you to:
- Make sense of different cybersecurity frameworks.
- Understand and analyze risk.
- Understand the pros and cons of different reporting relationships.
- Prepare your organization to handle with privacy and security regulations.