CRS

FITCHBURG STATE UNIVERSITY

INCIDENT RESPONSE

40 hours course

LEVEL

Medium

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

Candidates with experience in the cybersecurity field and have technical background with security systems, Windows, Linux and networking.

AUDIENCE

Technically skilled SOC analysts who wish to be part of an incident response team.

DESCRIPTION

More companies are now realizing the detrimental impact that internet crimes have on their revenue and reputation which makes the requirement of proof-of-protection all the more evident.

This course teaches students to react quickly and accurately to vital security incidents. Students will be able to identify important steps such as the entry point to the organization, how many positions were recorded, how to sign the attack, etc. Incident Response is intended for professionals with backgrounds in operating and communication systems.

COURSE OBJECTIVES

The approach of this course will prepare you to:

- Define incident response plan.
- Investigate office files, PDF, RTF.
- Analyze emails for forensics purposes.
- Detect, analyze and contain malware and attackers.
- Locate anomalies in network traffic.