

National Forensics Training Center

Mississippi State University

CF101 – Introduction to Cyber Crime

Course Overview

Course Description:

The CF101 course is designed as an introduction to cyber crime and digital forensics. It has been designed to be beneficial to law enforcement ranging from first responders to digital evidence examiners. This course provides an introduction to cyber crime and an overview of digital forensic practices. The CF101 course is intended to be a primer for more advanced topics in the area of digital forensics.

Course Objective:

Upon completion of the course students will be familiar with the basic concepts of cyber crime and digital forensics. They will be able to identify digital evidence and understand basic procedures for evidence preservation. The students will be prepared for more advanced topics in the area of digital forensics.

Course Topics:

- Basic introduction to cyber crime
- Basic introduction to digital forensics
- Computer hardware and software overview
- Proper handling of digital evidence
- Basic digital media structure
- RAM slack, Disk slack, and File Slack
- How to preserve digital evidence
- Data recovery overview
- Bag and tag instruction

Completion Conditions:

A student is considered to have completed the CF101 course if he or she attends the entire course, and satisfactorily completes the assigned exercises/tasks/tests. Upon completion each student will be presented with a Certificate of Completion.