CIT 155: Introduction of Computer Forensics

This is an introductory course in computer and digital forensics. The course covers the principles, procedures, and techniques used in computer forensic crime investigations. Topics include understanding computer investigations, current computer forensics tools, processing crime and incident scenes, and digital evidence controls. Students are introduced to file systems, data acquisition, and computer forensics analysis. Three hours of lecture per week. Instructional Support Fee applies. Gen. Ed. Competencies Met: Information Literacy.

Course Student Learning Outcomes

Students who successfully complete Introduction of Computer Forensics will be able to:

1. Familiarize with computer forensics as a profession
2. Understand computer crime investigations
3. Familiarize with current computer forensics tools
4. Respond to incidents and process a scene of a crime
5. Grasp the principals of Windows and Unix file systems
6. Develop basic experience with computer forensics analysis tools
7. Differentiate between tools for Unix, Mac, and Windows forensics

Credits: 3
Program: Computer Information Technology