A CLOSER LOOK

The computer forensics graduate certificate prepares students for high demand IT roles such as computer/digital forensics analysts. As a specially trained cybersecurity professional, you will gain the expertise you need for this exciting, evolving career. Modern organizations increasingly depend on network and wireless-based communication, making them more vulnerable to cyberattacks. Consequently, organizations need IT roles that specialize in "incident response" in case of such attacks and subsequent "forensic analysis" of digital evidence. With expected continued growth in this field, and strong regional demand, Maryland is a state with one of the highest concentration of these jobs. The program is intended for students who have a bachelor’s degree in a computing related field or who wish to master information technology skills widely needed in the area of Computer Forensics. This program may also interest working professionals with a bachelor’s degree in another discipline who want to prepare yourself for careers in this field/broadening career choices. When you’re ready to advance your education, you may seamlessly transfer your post-baccalaureate certificate credits toward the master’s degree program in applied information technology.

OUTCOMES

• Study Network Investigations
  Analyze and apply computer forensics tools and techniques to solving issues related to malicious cyber incidents.

• Learn Forensic Analysis
  Apply network forensics tools and techniques to complex, network related cyber incidents and scenarios.

• Understand Mobile Analysis
  Study methods for the acquisition and analysis of mobile devices in digital forensics investigations.

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