Computer Forensics

Computer Forensics Focus

One of the side effects of the pervasive spread of computing is the increased use of computer and information technology in support of criminal activity, such as identity theft and computer-based scams. Computer forensics addresses the problems associated with the detection, investigation, and prosecution of computer-based crimes. Work in computer forensics requires not only knowledge of computer technology but also knowledge of laws and legal procedures.

Course Requirements

We have a strong group of faculty who are experts in information assurance and computer security. We offer a strong foundation for work in this area, including two upper-level courses in computer security and forensics. Supporting courses are from Criminal Justice, Law, and Journalism. The recommended courses are:

Computer Science Electives:
  CSCE 517 Computer Crime and Forensics
  CSCE 522 Information Security Principles

Law:
  LAWS 525 Constitutional Law I
  LAWS 526 Constitutional Law II
  LAWS 547 Criminal Procedures

Criminal Justice:
  CRJU 101 The American Criminal Justice System
  CRJU 221 Criminal Courts
  CRJU 321 Criminal Law
  CRJU 341 Sociology of Crime

Journalism and Mass Communications:
  JOUR 303 Law and Ethics of the Mass Media
  JOUR 504 Crisis Communications