



Computer Crime and Forensics

New Interdisciplinary Minor (expected fall 2007)

Department of Computer Science & Department of Criminal Justice

Computer Crime and Forensics Minor is a unique program that is designed to impart knowledge in the areas of criminal justice system, courts, law and procedures, computer software, hardware, networks, and investigative and evidence-gathering protocols. Computer Forensic investigations deal with white collar crime, telecommunications fraud, network intrusion detection, and criminal procedures. A Computer forensic expert can help solve cases in money laundering, intellectual property, child pornography, embezzlement, e-mail harassment, murder, and terrorism.

Career Opportunities: With the minor, a student can pursue the career path of a computer forensic examiner, or an electronic discovery specialist, or pursue a legal or paralegal career specializing in criminal and civil law related to computers (IP, internal fraud, misappropriation of trade secrets etc.). Jobs are available across a wide variety of industry segments, pharmaceuticals, accounting firms, financial services, and law firms. Typical titles of jobs advertised in the online jobs websites are: technology litigation support specialist, incident management engineers, computer forensics manager, information security specialist, electronic discovery specialist etc.

Courses: The following courses constitute the Computer Crime and Forensics Minor. (18 credits)

1. CRMJ 131 Introduction to Criminal Justice
2. COMP 150 : Introduction to Computing (also counts as a Core course in Quantitative Knowledge Area)
3. CRMJ 322 **: Criminal Courts and Law OR CRMJ 323 Criminal Procedures
4. COMP 317 **: Social, Legal, and Ethical Issues in Computing OR COMP 264: Introduction to Computer Systems OR COMP 343: Computer Networks
5. COMP 347 Intrusion Detection
6. COMP 340 Computer Forensic Investigation (capstone course)

**: recommended choice. Alternative courses can be taken with proper advising.

For more information, please contact Dr. Andrew Harrington, (upd@luc.edu), Department of Computer Science, Lewis Towers, WTC, phone: 312-915-7999