
COMPUTER FORENSICS CAPSTONE

CSC 247**Computer Forensics Capstone****3.0 UNITS**

This hands-on capstone course immerses students in a realistic digital forensic investigation that mirrors professional practice in law enforcement, corporate, and private forensic environments. Students assume the role of a digital forensic investigator and complete a full case lifecycle, including evidence intake, forensic imaging, artifact analysis, timeline development, and forensic reporting. Using industry-recognized tools and accepted forensic methodologies, students document findings while maintaining evidentiary integrity, chain of custody, and ethical standards. The course concludes with a comprehensive forensic report and presentation, demonstrating job-ready investigative and reporting skills required for computer forensics certification and entry-level forensic roles. Lab hours reinforce the concepts included in lectures