CS4398 - Digital Forensics

**CS 4398** Digital Forensics (3 semester credit hours) Creating and preserving digital evidence, data recovery and evidence collection algorithms, evidence construction and reconstruction, methods for certifying evidence, storing evidence, data acquisition, forensic analysis algorithms, image files, network forensics, logging methods to trace back attacks and digital trails, e-mail investigations. Prerequisites: **(CE 4348 or CS 4348 or SE 4348 or TE 4348)** and **(CE 4390 or CS 4390 or TE 4390)** or equivalent. (3-0) Y