

Digital Forensics

Technical Certificate

This technical certificate program prepares the students for employment as Digital Forensics Examiner. The program focuses on the process of detecting hacking attacks, extracting evidence to report the crime, and conducting audits to prevent future attacks. The program allows for the application of computers and mobile devices investigation and analysis techniques in the interests of determining potential legal evidence that might be sought in a wide range of computer crime investigations.

Program Outcomes:

- Carry out procedures for installing, upgrading, securing, and optimizing operating systems and computer network equipment
- Identify the causes of networking problems, using diagnostic testing software and equipment
- Respond to systems security related incidents
- Plan digital forensics investigations

Course	Title	Credits
CET 2178C	A+ Concepts (Hardware)	3
CET 2179C	A+ Concepts (Software)	3
CET 2486C	Local Area Networks	3
CET 2660C	Linux Networking and Security	3
CET 2792C	Microsoft Windows Server Network	3
CET 2544C	Computer Virtualization Technology	3
CET 2830C	Information Security	3
CET 2892C	Ethical Hacking	3
CET 2880C	Digital Forensics I	3
CET 2881C	Digital Forensics II	3
	Electives (CGS 2650 or any CET, CTS, COP, EET Prefix)	2
	Total Certificate Credits	32



Students are encouraged to pursue the following industry certification(s) upon the completion of the Digital Forensics technical certificate program;

