
ETHICAL HACKING

CSC 245**Ethical Hacking****3.0 UNITS**

This course provides students with the skills and knowledge required in the field of ethical hacking. Lecture topics introduce the concepts of security testing and network defense/countermeasures against vulnerabilities in networks and incident-handling-methods used when information security is compromised. Students learn how hackers compromise systems and remove their footprints. The laboratory portion of the course reinforces topics covered in lecture by enabling students to learn how to protect networks and systems by using methods learned in class. This course prepares students to take and pass the Ethical Hacking Certificate, which is recognized by industry and sponsored by the Ethical Hacking Console (EC).