SECTION HEADING

CST 2520: Ethical Hacking

Description

Ethical Hacking is designed for the student to explore the tools that hackers use to gain access to systems in order to better protect their network environment. It will look at software, hardware and social engineering schemes that hackers use. The course will also cover suggestions for protecting your system from unauthorized access. Legal and ethical hacking issues will be discussed.

Credits

2

Prerequisite

CST 1200

Topics to be Covered

1. Hackers

2. Hacking tools

3. Laws and Penalties for hacking

Learning Outcomes

1. Summarize laws and penalties relating to hacking and unauthorized use of electronic data and media.

2. Describe the characteristics and knowledge of a hacker.

3. Identify Hacking terms.

4. Identify software and hardware tools that hackers use to crack systems.

5. Perform hacking using hacking tools.

6. Create a hacking lab.

7. Identify careers for hackers.

Credit Details

Lecture: 1

Lab: 1

OJT: 0