IT 7343: Ethical Hacking: Network Security and Penetration Testing
FALL 2023

Course Coordinator: Hossain Shahriar

Coordinator Email: N/A

Course Learning Objectives:

1. Differentiate what an ethical hacker can and cannot do legally.
2. Evaluate security threats and vulnerabilities.
3. Use hacking tools to locate and fix security leaks.
4. Assess potential operating systems vulnerabilities.
5. Manage and configure network security devices to secure real systems against real attacks.
6. In depth knowledge of at least one network security topic.