

# **SEC-160 : Security Administration I**

**Credits** 3

**Lab** 2

**Lecture** 2

**Clinical/WkExp** 0

**Session Cycle**

Fall Only

## **Description**

This course provides an overview of security administration and fundamentals of designing security architectures. Topics include networking technologies, TCP/IP concepts, protocols, network traffic analysis, monitoring, and security best practices. Upon completion, students should be able to identify normal network traffic using network analysis tools and design basic security defenses.