Course Title:  CompTIA Security+ Certification

Course Description:
Preparation for CompTIA's Security + exam, validating technical competency in security administration and support.

Course Prerequisite(s):
CompTIA NET+ Certification

Course Objectives:
Demonstrate skills required to pass CompTIA Security+ certification exam.

Textbook(s):
CompTIA Security+ All-in-One Exam Guide, 4th Ed
McGraw Hill, 978-0071841245

Certification Notes:
Prepares students for Security+ exams

Instructor Notes:
This course meets on Saturdays from 8am-5pm and Sundays from 1-5pm

Lesson Plan – by week or session
Session 1:  Chapter 1 Mitigating threats and Chapter 2 cryptography
Session 2:  Chapter 3 Authentication systems
Session 3:  Chapter 4 messaging systems
Session 4:  Chapter 5 user and role based security
Session 5:  Chapter 6 public key infrastructure
Session 6:  Chapter 7 access security
Session 7:  Chapter 8 Ports and Protocols
Session 8:  Chapter 9 Network Security & Chapter 10 Wireless security
Session 9:  Chapter 11 Remote Access Security
Session 10: Chapter 12 Auditing, Logging, and Monitoring.
Session 11: Chapter 13 Vulnerability Testing
Session 12: Chapter 14 Organizational Security and Chapter 15 Business Continuity