



The University of Arizona South Continuing Education

UASCE 153 - Security+ (Network & System Security)

Cover the 6 domains required for CompTIA Security+ certification in 40 hours at the University of Arizona South Continuing Education in Sierra Vista. This class is ideal for networking professionals attempting to achieve Security+ certification or anyone desiring to learn about proper network and system security. Classes are offered during the day or evening. See www.uasce.org for pricing and schedule details.

1 Introduction to Security

SYSTEMS SECURITY

2 System Threats and Risks

3 Protecting Systems

NETWORK SECURITY

4 Network Vulnerabilities and Attacks

5 Network Defenses

6 Wireless Network Security

ACCESS CONTROL

7 Access Control Fundamentals

8 Authentication

ASSESSMENTS AND AUDITS

9 Performing Vulnerability Assessments

10 Conducting Audits

CRYPTOGRAPHY

11 Basic Cryptography

12 Cryptographic Protocols and Public Key Infrastructure

ORGANIZATIONAL SECURITY

13 Business Continuity Planning and Procedures

14 Policies and Legislation