

Security+ Hybrid Course Syllabus

You Can Sleep When Your Certified™



Instructor Information

Instructor

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Email

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Office Location & Hours

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General Information

- 9 hours of instructor-led training, delivered live/online or in person, including Q&A
 - Six 1.5-hour session held in the evenings
- 25 hours of pre-recorded lectures
- **** 30 hours of hands on practical labs ****
- 1200+ practice questions and answers
- Study notes and Mind Maps
- Real-time test strategy session
- **** Simulation Review (Critical to passing the exam) ****
- Study road map for exam success
- Final exam (to validate readiness)
- **** Exam voucher included ****

Description

This is a 6-week Security+ preparation course that has been designed to leverage the benefits and flexibility of self-paced study, the integration of **hands on labs**, and interaction of traditional classroom/online instruction. All live sessions will be recorded and made available to students following the session.

Expectations and Goals

The goal of this 6-week program is to teach students the skill and techniques necessary to pass the Security + exam on the first attempt. We provide a focused and proven approach to aide in the understanding of core concepts and provide understanding of key objectives necessary to pass the exam. The 6 instructor lead sessions will focus on key concepts that must be understood to pass the exam as well as answering any student questions.

We will send out an end of week summary to help keep students on track, as well as solidify core concepts that have been taught during the week.

Course Materials

Required Materials

- Good internet connection
- Computer with speakers or headphones
- Willingness to work hard
- Come to each session with specific questions

Optional Materials

You can purchase a hard copy book if you like. I will send out a few recommendations for anyone that is interested.

There will be several websites that I would like you to visit during the 6 weeks of class. I will provide site links and other details during each weekly session.

Course Schedule

Week	Lecture	Labs/Practice Q&A
Week 0	Onboarding Live Session	Simulated Assessment Exam 75 Questions exam
Week 1	Networking Terminology Locking Down the Network Wireless Weekly instructor led review	150 practice questions Network Access Protection Data Leakage Prevention VPN's
Week 2	Security Terminology Policies and Standards Physical Security Weekly instructor led review	150 practice questions Password Sniffing Vulnerability Scanning Baseline Security Analyzer
Week 3	Risk Analysis DRP/BCP/BIA Intro into Computer Forensics Weekly instructor led review	150 practice questions Computer Forensics Tools Telnet FTP and SSH HTTP and HTTPS
Week 4	Types of Attacks System Security Threats Security Assessments Weekly instructor led review	150 practice questions Trojans and Malware protection Network Vulnerabilities Attacks Against DHCP and DNS
Week 5	Monitoring and Auditing Authentication Access Controls Mitigating Security Threats Weekly instructor led review	150 practice questions Routing Protocols Steganography

Week	Lecture	Labs/Practice Q&A
Week 6	Implementing System Security Cryptography Public Key Infrastructure Weekly instructor led review	150 practice questions Configuring Certificate Services Web Application Vulnerabilities
Week 7	Final Exam 75 question online exam	(PASS THE TEST!!)