

CompTIA Security+

Introductory Lecture

SY0-701

Course Outlines

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Lecture
Intro

LEARNING OUTCOMES

- In this course, students will implement, monitor, and troubleshoot infrastructure, application, information, and operational security.
- Identify attacks and vulnerabilities to mitigate them before they infiltrate IS.
- Establishes the core knowledge required of any cybersecurity role.
- Students will prepare for the CompTIA Security+ certification examination (SY0-701).



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- *Staff member of Cybersecurity Department - Faculty of Informatics-Midocean University.*
- *Manager of CISCO Networking Academy.*
- *Quality Assurance consultant for Higher Education.*
- *Certified from Microsoft, EC-Council, FOA, Huawei, CISCO, PMI, and NAQAA.*



What is The CompTIA Security+ certification?

- The CompTIA Security+ certification is the world's best cybersecurity certification which is the first security certification IT professionals should earn.
- It establishes the core knowledge required of any cybersecurity role.
- CompTIA Security+ course will verify the student has the knowledge to recommend and implement appropriate security solutions.

CompTIA Security+ SY0-701 Information:

Version: SY0-701

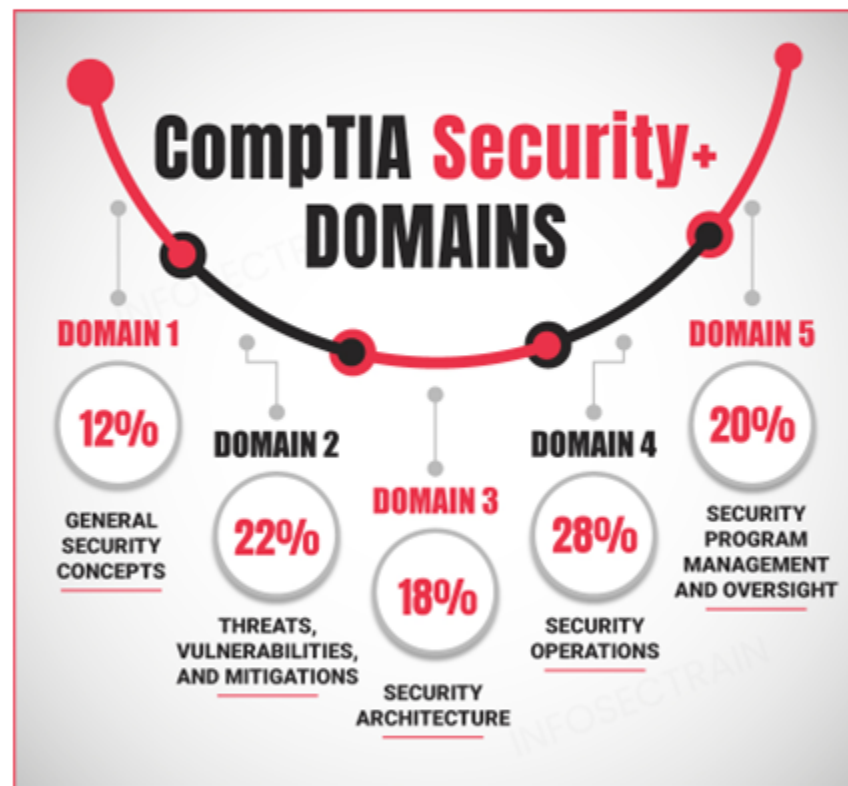
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Recommended Experience: Computer Networks and two years of experience working in a security/ systems administrator job role.



CompTIA Security+ (SY0-701) Domains:

- General Security Concepts - 12%
- Threats, Vulnerabilities, and Mitigations - 22%
- Security Architecture - 18%
- Security Operations - 28%
- Security Program Management and Oversight - 20%



Who this course is for?

- Undergrade Students.
- Postgraduates.
- Entry-Level Security Personnel.
- IT and cybersecurity professionals.
- Employees in organizations.

You will have the following skills after completion of the course:

- Understand penetration testing and vulnerability scanning by detecting and analyzing different types of compromise.
- Support organizational security by installing, configuring, and deploying network components, as well as assessing and resolving issues.
- Develop and apply secure network architecture frameworks within systems design.
- Install, configure, and maintain identity and access services and related management controls.
- Apply risk management best practices and summarize their business impact.
- Deploy and configure secure wireless settings alongside implementing PKI.

How to prepare yourself to pass the International SY0-701 exam:

- Study this course and solve the weekly short exams.
- Get one of exam dump (*the questions of International exam*) from any provider such as killtest.com, lead2pass.com, Udemy.com, ...etc.
- Study the exam dump very hard until you can solve the questions without looking to the answer.
- Now, you are ready to take SY0-701 exam.

SY0-701 exam details:

- **Number of questions:** Maximum of 90 questions.
- **Types of questions:** MCQ, and performance-based Questions (such as; Simulation and hotspot questions)
- **Length of Test:** 90 minutes.
- **Passing Score:** 750 (on a scale of 100-900)
- **Testing provider:** Pearson VUE

