

## COMPTIA SERVER+ CERTIFICATION COURSE



The CompTIA **Server+ Certification Course** covers the Latest 2009 CompTIA Server+ Certification SK0-003 examination syllabus.

CompTIA Server+ certifies the technical knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies.

The course is designed to give students advanced-level technical competency of server issues and technology, including installation, configuration, upgrading, maintenance, environment, and troubleshooting & disaster recovery.

### Course Objectives:

#### After completing this course, you will know how to:

- Describe server-related form factors, power supplies, and cooling systems.
- Identify various motherboards and CPUs.
- Configure the PC's BIOS and boot the computer.
- Identify various types of memory.
- Describe various troubleshooting methodologies.
- Install expansion cards.
- Install data storage devices.
- Install a network operating system.
- Identify network components and valid network addresses, and troubleshoot basic network connectivity problems.
- Monitor and manage the Windows operating system.
- Document the IT environment, plan and implement change, and manage physical security.
- Prepare for disaster through backups, redundancy, and planning.

#### The Server+ Certification course consists of the following items:

##### ➤ [Server+ Certification, 2009 Objectives Course Card](#)

Access the most important information you need quickly and easily with four-color, tri-fold, six-sided Course Cards! This card can help you pass the test, as well as provide a handy reference for general networking information. A basic overview summarizes access methods, transport protocols, network services, wireless LANs, and security and authentication protocols.

Advanced topics cover network devices, network security, remote access protocols, and WAN technologies. The quick reference section will help you remember types of media, media connectors, and cables, as well as reference models, IP addressing, TCP/IP protocols and ports, networking technologies, and remote access connection technologies.

**Price:**  
£200.00

**Instalment Options:**  
You can spread the payments for this course over 4 monthly payments. 1 initial payment of £80.00, followed by 3 monthly payments of £40.00.

**Course Format:**  
Course Book & Online Practice Exams

**Assessment:**  
CompTIA Server+ Examination

**Approximate Study Time:**  
100 Hours of Self Study

## ➤ Server+ Certification, 2009 Objectives Course Book

This course will prepare you for the CompTIA® Server+ certification exam (2009 objectives). It is designed for students seeking foundation-level server administration skills and knowledge.

### The course book covers the following Units:

- **Unit 1 – Deploying the Chassis**

The following topics are covered in this Unit: Form factors; Power supplies; and Cooling systems.

- **Unit 2 – CPU's and Motherboards**

The following topics are covered in this Unit: Central processing units; Packaging and slots; and Motherboards.

- **Unit 3 – Managing the BIOS**

The following topics are covered in this Unit: The BIOS and CMOS; and The POST and boot processes.

- **Unit 4 – Selecting Memory**

The following topics are covered in this Unit: Memory; and Memory Packaging.

- **Unit 5 – Installing Expansion cards**

The following topics are covered in this Unit: Buses; Drive adapters; Multimedia expansion devices; and Troubleshooting expansion cards.

- **Unit 6 – Installing Data Storage Devices**

The following topics are covered in this Unit: Installing storage devices; Selecting RAID technologies; and Troubleshooting data storage.

- **Unit 7 – Installing a Network Operating System**

The following topics are covered in this Unit Server roles; Virtualization; Installing Linux; and Installing Windows Server.

- **Unit 8 – Networking**

The following topics are covered in this Unit: Networking essentials; Networking utilities; and Troubleshooting.

- **Unit 9 – Managing a Network Server**

The following topics are covered in this Unit: User management; Resource management; and Monitoring and management.

- **Unit 10 – Documenting & Planning**

The following topics are covered in this Unit: Documenting the IT environment; Planning and implementing change; and Managing physical access and security.

- **Unit 11 – Preparing for Disaster**

The following topics are covered in this Unit: Backing up data; Server redundancy and other disaster precautions; and Developing a disaster recovery plan.

- **Appendix A: Certification exam objectives map**

The following topics are covered in this Unit: Comprehensive exam objectives

**PLEASE NOTE:** The Server+ Certification Course is designed as a theory-based course but does contain all relevant information on how to complete practical exercises. The course books that we use are Official CompTIA Press Course materials.



## ➤ CertBlaster Online Exam Preparation Software

The course comes with DTI Publishing's Online CertBlaster exam preparation software absolutely free.

**CertBlaster®** is a powerful certification preparation tool that simulates the conditions of the exams students prepare for. **CertBlaster®** offers four practice modes and all the different question types required to simulate all the exams.

CertBlaster covers mock examination questions in multiple choice or multiple answer formats. This software is the perfect addition to help prepare for your exam.

### Pre-Requirements:

Before taking this course, you should be familiar with personal computers and the use of a keyboard and a mouse. It is also recommended that students have networking experience and have completed the A+ Certification Course but this is not a requirement.

To complete the practical elements of this course you would require a network ready PC with Windows Server 2008 Standard and Debian 5.0 (Lenny) software; additional workstation PCs and networking equipment.

### Course Duration & Support:

Students may register at any time. The courses are designed as self-study courses but if you have any problems you can email our email support. As the course is self study you can complete in as little or as long a time as you prefer, and we do not impose a cut-off date for study.

### Assessment:

Assessment is from the CompTIA Server+ Certification SK0-003 Examination. The Examination has 100 questions in a multiple choice/multiple answer format spread over 90 minutes. The Exam is graded on a scale of 100 - 900 with a minimum passing score of 750.

### Qualification:

On completion of the Server+ course, you can apply for the Internationally Recognised **CompTIA Server+ SK0-003 Examination**.

Examinations must be sat at a registered Prometric or Pearson VUE testing centre and are currently £169.00 + VAT each.

You can locate testing centres and schedule appointments on their Websites:

**Prometric website** – <http://www.prometric.com/>

**Pearson VUE** - <http://pearsonvue.com/>

