



Professional Education Programs

Course **System Administration for the Solaris 10 Operating System Part 1 for SA-200-S10 Certification**

Overview The System Administration for the Solaris 10 Operating System, Part 1 course gets you further engaged with the most efficient, secure, and reliable operating system ever built. This course gives you direct experience with the most essential system administration tasks in the Solaris 10 OS. You will be instructed in crucial system management skills including: managing local disk devices, managing UFS and ZFS file systems, installing and removing Solaris packages and patches, performing system boot procedures. The course also covers user and security administration, managing network printers and system processes, and performing system backups and restores. This course is the first of a two-part series that helps you to prepare for Part I of the Sun Certified System Administration for Solaris OS examination. **LAB INFORMATION:** The hands-on labs offered in this course may involve accessing equipment that resides at a location other than where the training is delivered.

- Objectives**
- Introducing the Solaris 10 OS Directory Hierarchy
 - Managing Local Disk Devices
 - Performing Mounts and Unmounts
 - Performing Solaris 10 OS Package Administration
 - Managing Software Patches on the Solaris 10 OS
 - Executing Boot PROM Commands
 - Using the Grand Unified Bootloader
 - Performing Legacy Boot and Shutdown Procedures
 - Using the Service Management Facility
 - Performing User Administration
 - Introducing System Security
 - Configuring and Using Printer Services
 - Controlling System Processes
 - Performing File System Backups
 - Performing File System Restores
 - Backing Up a Mounted File System With a UFS Snapshot
 - Solaris 10 Operating System Installation Requirements

Who should attend Students who can benefit from this course include system administrators who are preparing to perform essential system administration procedures in the Solaris OS.

- Prerequisites** To succeed fully in this course, students should be able to:
- Perform basic UNIX tasks
 - Understand basic UNIX commands
 - Use the vi text editor
 - Interact with a windowing system

Duration TBA





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Dates TBA

Instructor Dr Sofoklis Efremides, AIT Assistant Professor

Course outline Module 1 - Introducing the Solaris(TM) 10 OS Directory Hierarchy

- Describe / (root) subdirectories
- Describe file components
- Describe file types
- Use hard links

Tuition Fee Single Participation: TBA
Discount Policy
Cancellation Policy

Program Registration <http://hermes.ait.gr/registrations/multiple.php?prog=94>

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