



Information Technology

Windows Server 2019 Administration

Course Introduction

This training course is designed to provide participants with the fundamental concepts on managing identity, networking, storage and compute by using Windows Server 2019. The course will enable them to understand the scenarios, requirements, and options that are available and applicable to Windows Server 2019. Participants will gain fundamental administration skills required to deploy and support Windows Server 2019 in most organizations.

Target Audience

- Cloud Computing Engineer
- Computer Network Specialist
- Computer Support Specialist
- Database Administrator
- Information Technology Analyst
- Information Technology Leadership
- Information Security Specialist
- Software/Application Developer
- Web Developer
- Technology sales consultant

Learning Objectives

- Use administrative techniques and tools in Windows Server 2019.
- Implement identity Services.
- Manage network infrastructure services.
- Configure file servers and storage.
- Manage virtual machines using Hyper-V virtualization and containers

- Implement high availability and disaster recovery solutions.
- Apply security features to protect critical resources.
- Configure Remote Desktop Services.
- Configure a virtual machine-based desktop infrastructure deployment.
- Implement remote access and web services.
- Implement service monitoring and performance monitoring, and apply troubleshooting.
- Perform upgrades and migration related to AD DS, and storage.

Course Outline

- **Day 01**

- Module 1: Windows Server Administration Overview**

- Module 2: Identity Services in Windows Server

- **Day 02**

- Module 3: Network Infrastructure services in Windows Server**

- Module 4: File Servers and Storage management in Windows Server
 - Module 5: Hyper-V virtualization and containers in Windows Server

- **Day 03**

- Module 6: High Availability in Windows Server**

- Module 7: Disaster recovery in Windows Server

- **Day 04**

- Module 8: Windows Server security**

- Module 9: RDS in Windows Server
 - Module 10: Remote access and web services in Windows Server

- **Day 05**

- Module 11: Server and performance monitoring in Windows Server**

- Module 12: Upgrade and migration in Windows Server

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 26, 2025	May 30, 2025	5 days	4250.00 \$	UAE - Dubai
July 7, 2025	July 11, 2025	5 days	5950.00 \$	switzerland - Geneva
Dec. 29, 2025	Jan. 2, 2026	5 days	4250.00 \$	UAE - Dubai