

## **70-411 - Administering Windows Server 2012 R2**

**Modality: Self-Paced Learning**

**Duration: 15 Hours**

**SATV Value:**

**CLC:**

**NATU:**

**SUBSCRIPTION: Learn, Master**

***This course prepares you for the 70-411 Exam leading to 70-411 Certification. This course does not include the Official Exam Voucher, however, you can request to purchase the **Official Exam Voucher** separately.***

### **About this course:**

Get hands-on instruction and practice administering Windows Server 2012, including Windows Server 2012 R2, in this Microsoft Official Course. This course is part two in a series of three courses that provides the skills and knowledge necessary to implement a core Windows Server 2012 infrastructure in an existing enterprise environment.

The three courses collectively cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. Although there is some cross-over of skills and tasks across these courses, this course focuses on the administration tasks necessary to maintain a Windows Server 2012 infrastructure such as configuring and troubleshooting name resolution, user and group management with Active Directory Domain Services (AD DS) and Group Policy, implementing Remote Access solutions such as DirectAccess, VPNs and Web Application Proxy, implementing Network Policies and Network Access Protection, Data Security, deployment and maintenance of server images, as well as update management and monitoring of Windows Server 2012 environments.

This course maps directly to and is the preferred choice for hands-on preparation for Microsoft Certified Solutions Associate (MCSA): Exam [411: Administering Windows Server 2012](#)

The average salary of Microsoft Server Administrator is **\$69,077** per year.

### **Course Objective:**

After completing this course, students will be able to:

- Configure and Troubleshoot Domain Name System
- Maintain Active Directory Domain Services
- Manage User and Service Accounts
- Implement Group Policy Infrastructure
- Manage User Desktops using Group Policy

- Install, Configure and Troubleshoot Network Policy Server
- Implement Network Access Protection
- Implement Remote Access
- Optimize File Services
- Configure Encryption and Advanced Auditing
- Deploy and Maintain Server Images
- Implement Update Managements
- Monitor Windows Server 2012

## **Audience:**

This course is intended for:

- Windows Server Administrators experienced in working with Windows Server 2008 or Windows Server 2012 who wish to gain skills necessary to perform daily management and maintenance tasks in a Windows Server 2012 or Windows Server 2012 R2 environment.

## **Prerequisites:**

Before attending this course, students must have:

- Knowledge and skills concerning the initial implementation and configuration of core Windows Server services including Active Directory Domain Services (AD DS), Networking Services and Microsoft Hyper-V.

## **Suggested prerequisites courses:**

- [Administering Windows Server 2012 - MOC On Demand \(MS-20411\)](#)

## **Course Outline:**

- **Course Introduction**
- Module 01 - Server Deployment and Image Management
- Module 02 - Managing Servers and Updates
- Module 03 - File and Print Services
- Module 04 - Configuring Network Services and Access
- Module 05 - Network Policy Servers
- Module 06 - Active Directory
- Module 07 - Group Policy
- Course Conclusion