

## Office 365 Administrator

This is a five-day instructor-led training (ILT) course that targets the needs of IT professionals who take part in evaluating, planning, deploying, and operating Microsoft Office 365 services, including its identities, dependencies, requirements, and supporting technologies. This course focuses on skills required to set up an Office 365 tenant, including federation with existing user identities, and skills required to sustain an Office 365 tenant and its users.

**Duration:** 5 days

### Prerequisites

Before attending this course, students must have:

- A minimum of two years of experience administering the Windows Server operating system, including Windows Server 2012 or later.
- A minimum of one year of experience working with AD DS.
- A minimum of one year of experience working with name resolution, including DNS.
- Experience working with certificates, including public key infrastructure (PKI) certificates.
- Experience working with Windows PowerShell.
- Experience working with Exchange Server 2013 or later, Lync Server 2013 or Skype for Business Server 2015, and SharePoint Server 2013 or later is beneficial, but not required.

## Audience

This course is intended for IT professionals who are responsible for planning, configuring, and managing an Office 365 environment. Students who attend this course are expected to have a fairly broad understanding of several on-premises technologies such as Domain Name System (DNS) and Active Directory Domain Services (AD DS). In addition, they should have a general understanding of Microsoft Exchange Server, Microsoft Lync Server or Skype for Business Server, and Microsoft SharePoint Server.

## Objectives

- Plan an Office 365 deployment, configure the Office 365 tenant, and plan a pilot deployment.
- Manage Office 365 users, groups, and licenses, and configure delegated administration.
- Plan and configure client connectivity to Office 365.
- Plan and configure directory synchronization between Microsoft Azure AD and on-premises AD DS.
- Plan and implement the Office 365 ProPlus deployment.
- Plan and manage Microsoft Exchange Online recipients and permissions.
- Plan and configure Exchange Online services.
- Plan and configure Microsoft Teams
- Plan and configure Microsoft SharePoint Online.
- Plan and configure an Office 365 collaboration solutions.
- Plan and configure the integration between Office 365 and Microsoft Azure Information Protection.
- Monitor and review Office 365 services, and troubleshoot Office 365 issues.
- Plan and implement identity federation between on-premises AD DS and Azure AD.

## Topics

### **Module 1: Planning and provisioning Office 365**

- Overview of Office 365
- Provisioning an Office 365 tenant
- Planning a pilot deployment

### **Module 2: Managing Office 365 users and groups**

- Managing user accounts and licenses
- Managing passwords and authentication
- Managing security groups in Office 365
- Managing Office 365 users and groups with Windows PowerShell
- Configuring administrative access

### **Module 3: Configuring client connectivity to Microsoft Office 365**

- Planning for Office 365 clients
- Planning connectivity for Office 365 clients
- Configuring connectivity for Office 365 clients

### **Module 4: Planning and configuring directory synchronization**

- Planning and preparing for directory synchronization
- Implementing directory synchronization by using Azure AD Connect
- Managing Office 365 identities with directory synchronization

### **Module 5: Planning and deploying Office 365 ProPlus**

- Overview of Office 365 ProPlus
- Planning and managing user-driven Office 365 ProPlus deployments
- Planning and managing centralized deployments of Office 365 ProPlus
- Office Telemetry and reporting

## **Module 6: Planning and managing Exchange Online recipients and permissions**

- Overview of Exchange Online
- Managing Exchange Online recipients
- Planning and configuring Exchange Online permissions

## **Module 7: Planning and configuring Exchange Online services**

- Planning and configuring email flow in Office 365
- Planning and configuring email protection in Office 365
- Planning and configuring client access policies
- Migrating to Exchange Online

## **Module 8: Planning and deploying Microsoft Teams**

- Teams Explained
- Deploying Teams
- Authentication and Access
- Transitioning Skype For Business to Microsoft Teams
- Management and Reporting

## **Module 9: Planning and configuring SharePoint Online**

- Configuring SharePoint Online services
- Planning and configuring SharePoint Online site collections
- Planning and configuring external user sharing

## **Module 10: Planning and configuring an Office 365 collaboration solution**

- Planning and managing Yammer Enterprise
- Planning and configuring OneDrive for Business
- Configuring Office 365 groups

## **Module 11: Planning and configuring security and compliance in Office 365**

- Overview of the compliance features in Office 365
- Planning and configuring Azure Information Protection in Office 365

- Managing the compliance features in Office 365

## **Module 12: Monitoring and troubleshooting Microsoft Office 365**

- Troubleshooting Office 365
- Monitoring Office 365 service health