



SharePoint Online & Server Administration

AC102

32
Academic Hours

SharePoint Online & Server Administration

Outline

This training course for advanced users will provide you with the knowledge and skills to plan and administer a Microsoft SharePoint server environment and SharePoint online as well. The course teaches you how to deploy, administer & troubleshoot your SharePoint environment. This course also provides guidelines, best practices, and considerations that help you optimize your SharePoint deployment in your organization.



Target Audience

This course is intended for IT decision-making, managers & system administrators



Prerequisites

No previous knowledge is required to attend this course. Background in information systems is recommended



Objectives

On completing this course, delegates will be able to:

- Perform deployment of SharePoint 2016 platform in organization
- Configure various of modules that SharePoint contains
- Administer and troubleshoot SharePoint environment





Content

Module 01

Planning and Designing a SharePoint 2016 Implementation

- Understand SharePoint products
- SharePoint 2016 and SharePoint Online New Features
- Understand the difference in architecture of SharePoint Online on SharePoint on-premise
- Establish SharePoint and Organizational and User Requirements
- New various tools and solutions for your organization

Module 02

Installing and configure SharePoint Server and online

- Creating SharePoint Farm with wizard & scripts
- Security considerations
- Creating Web Applications & Site Collection
- Creating core SharePoint Services
- OneDrive for Business
- Installing Web Apps Server
- Installing Workflow Manager for SharePoint 2013 workflows
- Configure additional options and features in SharePoint Online such as Information Rights Management

Module 03

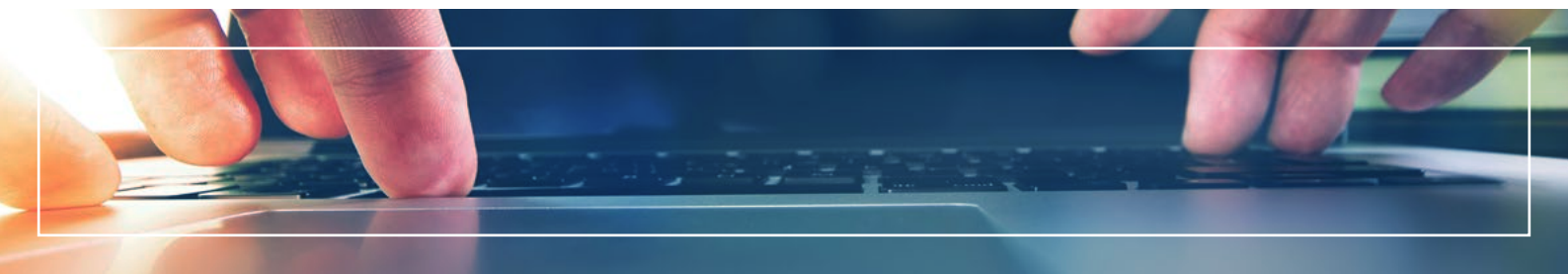
SharePoint Server and Online Monitoring and Troubleshooting

- Review tools and methods in SharePoint monitoring
- SharePoint Health Analyzer
- SharePoint Diagnostic Logs
- Resolving common errors in SharePoint Farm
- Resolving errors in SharePoint online

Module 04

Performance, Backup and Restoring techniques & Disaster Recovering

- SQL High Availability: Mirroring, Clusters, and Always On
- Network Load Balancing and Redundancy
- Plan Backup and Restore - SharePoint
- Plan Backup and Restore – SQL
- Evaluate Content and Customizations for Upgrade
- Content deployment





Content

Module 05

Advanced Search in SharePoint and eDiscovery

- | Search Service Application Architecture
- | Configuring Enterprise Search
- | Managing the Search Schema
- | Optimizing Search
- | Managing Taxonomy
- | Hybrid Search
- | eDiscovery Manager

Module 06

SharePoint 2016 for Reporting & Business Intelligence

- | Out-of-the Box Reporting feature
- | Google Analytics and Sharepoint
- | Reporting Services (SSRS)
- | Power BI

Module 06

Apps Store and SharePoint solutions

- | Configure SharePoint App Store
- | Working with custom solutions on premise



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SharePoint
deployment** in
your organization"

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