OKškolení
by OKsystem

MSHP-ADM
Planning and Administering SharePoint Server

Description:

This 5-day instructor-led course provides you with the skills and knowledge needed to plan, design, support and implement SharePoint Server 2019.

Students will be able to:

- Design a SharePoint Topology
- Plan Security
- Install and Configure SharePoint Farms
- Create and Configure Web Applications and Site Collections
- Create and configure service applications
- Maintain SharePoint Environment

Course requirements:

- Experience with Windows Server
- Experience with PowerShell

This course is intended for:

- This course is intended for IT administrators and developers.

Literature:

All participants will get internal OKsystem materials.

Hardware:

Classrooms are equipped with high-performance computers with Internet access and the possibility of wireless connection.

Syllabus:

Module 1: Introduction to SharePoint Server 2019

- Lesson: SharePoint Server Overview
- Lesson: Changes from previous versions
- Lesson: Preparing to deploy SharePoint Server

Module 2: Infrastructure design

- Lesson: Information infrastructure design

- Lesson: Design of logical infrastructure
- Lesson: Physical infrastructure design

Module 3: Installing and configuring SharePoint Server 2019

- Lesson: Installing SharePoint Server
- Lesson: SharePoint Server configuration

Module 4: Creating Web Applications and Site Collections

- Lesson: Creating and configuring web applications
- Lesson: Creating and configuring site collections
- Lesson: Working with content databases
- Lesson: Edit and set up websites

Module 5: Planning, deploying and managing service applications

- Lesson: Introduction and overview of service applications
- Lesson: Creating and configuring service applications

Module 6: Permissions, Authentication and Security

- Lesson: Authentication and authorization in SharePoint Server
- Lesson: Permissions, users, groups, policies in SharePoint Server
- Lesson: Anonymous users in SharePoint Server
- Lesson: Securing SharePoint Server farm

Module 7: Metadata management

- Lesson: Managed metadata service
- Lesson: Manage content types
- Lesson: Configure and use the managed metadata service

Module 8: User profiles

- Lesson: Manage and configure User Profiles
- Lesson: Data import, user site management, audiences
- Lesson: Community sites

Module 9: Enterprise Search

- Lesson: Search
- Lesson: Configure and manage Search
- Lesson: Creating and configuring Search Center
- Lesson: Configure and optimize Search

Module 10: BDC and Secure Store

- Lesson: BDC service
- Lesson: Set up Secure Store
- Lesson: External content types

Module 11: Web Content and Enterprise Content Management

- Lesson: Content management
- Lesson: Website management
- Lesson: eDiscovery
- Lesson: Data publications, record management, catalog sites

Module 12: SharePoint Server Monitoring and Management

- Lesson: SharePoint Server monitoring, logs
- Lesson: Tuning and optimization
- Lesson: Troubleshooting
- Lesson: Backup and recovery

Module 13: Upgrade to SharePoint Server 2019

- Lesson: Preparing the environment
- Lesson: Preparing databases
- Lesson: Upgrade of services and site collections