

## SharePoint Development 2019 On-Premise - Modern Course

*Cairo (Egypt)*

*20 - 24 April 2025*

UK Traininig

# PARTNER



# SharePoint Development 2019 On-Premise - Modern Course

Code: IT28 From: 20 - 24 April 2025 City: Cairo (Egypt) Fees: 4000 Pound

## Introduction

Our course offers a comprehensive learning experience through a blend of detailed lectures covering core concepts, hands-on labs for practical application of skills, interactive discussions to deepen understanding, group activities for collaborative learning, and assessments to evaluate your progress. This combination ensures a

thorough grasp of the material and practical experience in applying what you've learned.

### Objectives:

- Understand the architecture and capabilities of SharePoint 2019 On-Premise.
- Develop and deploy modern SharePoint solutions.
- Customize SharePoint sites using modern web technologies.
- Integrate SharePoint with other enterprise systems.
- Implement security best practices in SharePoint development.

### Outline:

#### Day 1: Introduction to SharePoint 2019

- Overview of SharePoint 2019 On-Premise
- SharePoint Architecture and Components
- Introduction to SharePoint Development Tools
- Setting Up the Development Environment

#### Day 2: Modern SharePoint Framework SPFx

- Introduction to SPFx
- Creating SPFx Web Parts
- Working with the SharePoint Workbench
- Deploying SPFx Solutions
- Hands-On Lab: Building Your First SPFx Web Part

#### Day 3: Customizing SharePoint Sites

- Modern Site Templates and Themes
- Using SharePoint REST API
- Client-Side Development with JavaScript and TypeScript
- PowerApps and Flow Integration
- Hands-On Lab: Customizing SharePoint Sites

#### Day 4: Advanced SharePoint Development



- Creating and Managing Site Collections
- Developing Extensions and Custom Actions
- Working with Document Libraries and Lists
- Using PnP Patterns and Practices Library
- Hands-On Lab: Advanced Development Techniques

Day 5: Security and Deployment

- Implementing Security Best Practices
- Managing Permissions and Access Control
- Deploying SharePoint Solutions to Production
- Monitoring and Troubleshooting SharePoint
- Final Project: Building a Complete SharePoint Solution



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