



MFE-IT

Reference: AM/EN/14

Microsoft 365 Endpoint and Intune Administrator Training Course

Intensive Hands-on for Modern Endpoint Management

Duration: 4 Days | Hours: 28 h

Remote · Sessions guaranteed from 1 registrant · 60% hands-on practice

DESCRIPTION

In a hybrid, mobile and connected environment, centralised device management has become a strategic issue for business security and productivity. The Microsoft 365 Endpoint and Intune Administrator role sits at the heart of this challenge — combining Intune, Configuration Manager, Autopilot, Microsoft Defender and Windows Update for Business into a coherent endpoint strategy.

This intensive Microsoft Intune training course teaches you how to use the full Microsoft 365 endpoint stack to effectively manage Windows workstations, mobile devices and applications: deployment, configuration, security, compliance and support. The training is up to date with current Microsoft practices and combines theory with deep hands-on labs on a real Microsoft 365 tenant.

LEARNING OBJECTIVES

By the end of this training course, participants will be able to:

- Deploy, configure and maintain Windows workstations in Microsoft 365
- Manage devices with Microsoft Intune and Microsoft Configuration Manager
- Ensure endpoint security: encryption, antivirus, cloud GPOs, updates
- Create and deploy compliance and configuration policies
- Manage applications, provisioning and remote troubleshooting

PREREQUISITES

- Basic knowledge of Windows 10 / 11 administration
- Previous experience in a Microsoft 365 environment recommended
- Knowledge of Active Directory, Entra ID and Intune desirable

Because each participant is unique, a personalised interview is systematically organised in advance with our expert to design a training programme perfectly aligned with their objectives, level and professional challenges.

TARGET AUDIENCE

System administrators, workstation technicians, IT consultants and individuals undergoing technical retraining in modern endpoint management.

DETAILED PROGRAMME

The training alternates between theoretical input and hands-on practice (approximately 60% of the time). Modules are built around practical exercises based on real-world business use cases.

Module 1 – Introduction to Modern Device Management

- Cloud and hybrid management models
- Microsoft Endpoint Manager overview
- Intune vs Configuration Manager (SCCM): when to use what

Module 2 – Deployment of Windows Devices

- Windows Autopilot zero-touch provisioning
- Initial installation and configuration
- Automatic enrolment and corporate device experience

Module 3 – Security Configuration and Strategy

- MDM policies and cloud GPOs
- Microsoft Defender for Endpoint and antivirus baselines
- BitLocker encryption and biometric security (Windows Hello)

Module 4 – Application Management

- App deployment and updates strategy
- Private store and LOB application packaging
- Office and business application lifecycle

Module 5 – Compliance and Configuration Strategies

- Policies and user profiles
- Conditional Access integration with Entra ID
- Compliance reporting and remediation

Module 6 – Monitoring, Troubleshooting and Support

- Reports, logs and diagnostic tools
- Intune Administration Centre and remote actions
- Remote troubleshooting and Help Desk operations

TEACHING METHODS

Format and Delivery

The training is delivered remotely via an interactive virtual classroom. It can also be delivered on-site, with content customised to match the needs of your professional project. The theory/practice split is approximately 40%/60%.

MFE-IT Ultra-Personalised Format

Each session accommodates between 1 and 3 participants, ensuring highly individualised support. A preliminary interview allows us to tailor the content to each participant's profile. Inter-company sessions are guaranteed from just 1 registrant (except in cases of force majeure).

Skills Assessment

Throughout the training, the trainer assesses participant progress through multiple-choice questions, role-playing exercises and hands-on work. At the end, a certificate of achievement is issued to each participant.

Post-Training Support

For one month following the training, each participant can contact MFE-IT trainers with questions about implementing acquired knowledge. A response is provided by email or telephone within 48 working hours.

Accessibility

MFE-IT is committed to welcoming people with disabilities. Contact: contact@mfe-it.com.

PRACTICAL INFORMATION

Trainer Resources

- Structured demonstrations aligned with the detailed programme
- Exercise briefs and solutions throughout the training
- A ready-to-use technical environment for practical workshops
- Trainer validation of acquired knowledge at the end of each workshop
- Digital reference documents

Certification and Validation

At the end of the training, a certificate is sent by email specifying the objectives, nature, duration and assessment results. A completion certificate can also be provided on request.

Benefits for Participants

- Train from your workplace or home, with no travel required
- Benefit from an expert trainer-consultant on the subject
- Enjoy an ultra-personalised format (1 to 3 participants)
- Continue training even in the event of unforeseen circumstances

Benefits for the Organisation

- Optimise the training budget by reducing travel and accommodation costs
- Offer quality training to all employees, regardless of location
- Reduce absence time linked to travel
- Support team upskilling in all contexts