



# MFE-IT

Reference: AM/EN/I3

## Microsoft Intune Training Course

Deploy, Secure and Manage your Modern Fleet

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*Duration: 3 Days | Hours: 21 h*

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

## DESCRIPTION

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Microsoft Intune is the cloud-based unified endpoint management solution at the heart of modern Microsoft 365 environments. With Intune, IT teams can remotely secure, configure and supervise workstations, smartphones and tablets across cloud and hybrid scenarios.

This training course is designed for IT professionals who want to take full control of Intune in real-world environments. Whether the goal is to enhance security, automate deployments, or simplify endpoint management, the programme combines theoretical input, live demonstrations and hands-on exercises grounded in concrete business scenarios.

## LEARNING OBJECTIVES

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

- Understand the strategic role of Intune within the Microsoft 365 ecosystem and the challenges of a modern MDM/MAM solution
- Deploy, enrol and manage Windows, macOS, iOS and Android devices, including BYOD/COPE scenarios
- Implement robust security and compliance strategies (MFA, encryption, conditional access, App Protection Policies)
- Master Intune integration with Microsoft Entra ID, Microsoft Defender for Endpoint, Autopilot and Conditional Access
- Automate deployments with PowerShell and dynamic configuration, and leverage reports for proactive monitoring

## PREREQUISITES

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- General knowledge of Windows and Active Directory environments to better understand workstation and identity management
- Familiarity with Microsoft 365 and cloud environments to ease the understanding of interconnected services
- Initial experience in workstation administration is an advantage but not essential

*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

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Endpoint Administrators, IT support engineers, system administrators and IT managers responsible for deploying and securing modern device fleets in Microsoft 365 environments.

## DETAILED PROGRAMME

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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 Microsoft Intune and MDM challenges

- Understanding Intune's role within the Microsoft Endpoint Manager strategy
- Overview of features and architecture
- Positioning relative to other solutions (SCCM, Jamf, Workspace ONE)

### Module 2 – Device registration and management

- Step-by-step enrolment of Windows, macOS, iOS and Android devices
- Managing configuration profiles and auto-enrolment policies
- BYOD and COPE best practices for mixed-use environments

### Module 3 – Security and compliance strategies

- Implementation of security, compliance and restriction policies
- Integration with Microsoft Defender for Endpoint
- Application and data protection via App Protection Policies

### Module 4 – Application deployment

- Installation, updating and removal of applications (Win32, Store, LOB, web apps)
- Management of licences, dependencies and conditional configurations
- Application packaging and assignment best practices

### Module 5 – Automation and monitoring

- Use of PowerShell scripts, conditional policies and dynamic configuration
- Utilisation of Intune reports and dashboards for proactive monitoring
- Alert management and audit logging

## Module 6 – Advanced scenarios and integrations

- Integration with Microsoft Entra ID, Defender for Endpoint, Autopilot and Conditional Access
- Real-world case studies and adaptation to hybrid or full cloud environments
- Migration paths from legacy MDM solutions

## TEACHING METHODS

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### 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](mailto:contact@mfe-it.com).

## PRACTICAL INFORMATION

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### 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