# Apple Deployment and Management Essentials

Apple Deployment and Management Essentials is a two-day course that provides students an opportunity to learn about the skills, tools, and knowledge needed to deploy Apple devices. Interactive discussions and hands-on exercises guide students through the configuration, management, and supervision of Apple devices. The students' knowledge and skills are tested and reinforced by working through real-world scenarios.

## Who should attend
- Technical sales professionals who assist customers in deciding to purchase Apple devices
- IT professionals who are responsible for deploying and managing Apple devices

## What you'll learn
- Define the role of Mobile Device Management (MDM)and Apple Business Manager in the successful deployment of Apple devices
- Identify and respond to challenges when deploying and managing devices without MDM
- Explain what an Apple ID is and identify when it's needed
- Discuss how security is relevant in the context of a given deployment scenario
- Design and implement a deployment solution for a given scenario
- Configure and manage settings, apps, and content on user-owned and company-owned devices

## Course outline

**Manual configuration:** This lesson explores the challenges and inconsistencies when manually configuring multiple devices.

**Manage devices:** This lesson introduces the Apple MDM protocol and explores how an MDM solution is used to configure and manage devices with consistency and accountability.

**Streamline enrollment:** This lesson introduces and defines Apple Business Manager. Students configure settings to enable over-the-air enrollment and supervision, and learn how users can personalize company-owned devices.

**Apply policies:** Students learn about the security technologies that protect the system, apps, and data on Apple devices. Students configure restrictions on their devices and test managed "open in" functionality.

**Deploy shared devices:** Students configure and test shared device scenarios. Apps and content are distributed to the devices but users can't personalize their device.

**Advanced configuration:** Students view, edit and sign a custom configuration profile, and learn how profiles ensure consistency across multiple devices.

**Design a scenario:** Students are given real-world deployment scenarios. Working in teams, they design a deployment that meets their scenario's needs and then present their solution to the class.

## Recommended Knowledge
- iOS familiarity
- Basic iOS device navigation skills
- macOS familiarity
- Basic macOS navigation skills

For more information about class scheduling and pricing, email us at: training@hcsonline.com