



# Introduction

COURSE OVERVIEW  
COURSE REQUIREMENTS



# Meet Your Instructor

Lecture



# Meet Your Instructor

- ✦ Drew Smith
  - ✦ Founder, CEO of Automata Technology Services LLC
  - ✦ Supporting Apple Devices in Business and Academic Settings for over 25 Years!
  - ✦ Authored books on Apple Platform Management and have taught on Udemy since 2019.





# Meet Your Instructor

- ✦ Hobbies Include...
  - ✦ Building iOS and Apple Watch games... **thanks to Udemy courses!**
  - ✦ Movies and Films
  - ✦ Video Games
  - ✦ Music





# Course Overview

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# Course Overview

- ✦ Who is this course for?
  - ✦ IT Professionals who are studying to pass the **Apple Deployment and Management** certification exam.
  - ✦ IT Professionals getting started with deploying Apple devices via mobile device management.
  - ✦ Enterprise System Administrators supporting Apple devices in a 'bring your own device' (BYOD) model.



# Course Structure

MDM Design  
&  
Organization

Device  
Enrollment

Device  
Management

Security &  
Apple  
Intelligence

Lost Device  
Management  
& Recycling



# Lesson Structure

Deep Dive Podcast (review)

Quiz

Homework Assignment

Reading Material & Apple KBs

Practical Exercise - Follow Along

Lesson Topic - Lecture or Demo



# How to Succeed in this Course

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# How to Succeed

- ✦ Studying for the Apple Exam is a “contact sport”!
- ✦ You can’t learn by ‘osmosis’.
- ✦ Set aside enough time.
- ✦ Complete the assignments.
- ✦ Pass the quizzes before moving on.
- ✦ Take the practice exams.
- ✦ Review the Deep Dive podcasts.



# Course Requirements

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# Requirements

- ✦ Intermediate Course
- ✦ Understanding of core networking, PC hardware, server, troubleshooting and support concepts.
- ✦ Deep understanding of using and supporting Apple products, recommend already having earned **Apple Certified Support Professional** certification.



# Hardware Required

- ✦ It's possible to follow along with the course using only a personal Mac and an iPhone.
- ✦ The Mac should be running macOS 15 Sequoia, although most concepts will work with macOS 13 Ventura or macOS 14 Sonoma.
- ✦ The iOS Device should be running iOS/iPadOS 18 although 17 will work in most cases.
- ✦ If you plan to follow along with all of the Practical Exercise sections, **I highly recommend you have a couple of test devices that you can erase and restore repeatedly.**



# Software Required

- ✦ Apple Configurator for Mac (free - App Store).
- ✦ Apple Configurator for iPhone (free - App Store).

# Software Recommended

- ✦ Mosyle, FleetSmith, or another MDM solution.
- ✦ Access to or authorization to create an Apple Business Manager or Apple School Manager account.



# Other Requirements

- ✦ Internet Access
- ✦ A personal Apple Account with access to the App Store
- ✦ Necessary USB (and/or Lightning) cables to connect iOS and Mac devices together.
- ✦ Apple School Manager or Apple Business Manager Account with at least **People Manager** access (Administrator recommended).
- ✦ Managed Apple Account via ASM/ABM or ability to create one.



# DEP-2025 Updates

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# DEP-2025 Updates

- ✦ Apple IDs are now **Apple Accounts**
  - ✦ These will be used interchangeably in this course.
- ✦ Federation & Domain Capture
  - ✦ Lecture & Demonstration using Microsoft Entra ID.
  - ✦ Activation Lock Updates
- ✦ Account Driven User Enrollment Updates
- ✦ Identity Services & Platform SSO
- ✦ Managing Apple Intelligence with Mobile Device Management Payloads