

Course: **EDU-MBC** (Aruba Mobility Boot Camp)  
Duration: 5 (five) days

## COURSE OVERVIEW

This class combines the IAW and SWDI classes into a single 5-day class. Students registering for this class should be prepared for an accelerated format of the IAW and SWDI classes. A prerequisite understanding of wireless fundamentals is mandatory, as well as VLAN fundamentals, data flow and control in a network, and basic routing principles.

The lab-intensive course is designed to provide students the knowledge, skills and practical experience required to set up and configure the Aruba WLAN in a variety of network scenarios. Successful conclusion of the course prepares students for Aruba Certified Mobility Associate (ACMA) and Aruba Certified Mobility Professional Exam (ACMP). The MBC course is based on 6.4 AOS.

## PREREQUISITES

Students expected to come to the class with knowledge of Aruba's products. A conceptual knowledge of VLANs and network data flow & control helps frame the specifics of Aruba's network architecture. Students taking this class must complete the following self-paced online courses available to view at no charge on the Aruba Web Site:

- Networking Fundamentals (Required for non CCNA capable students)
- Introduction to Aruba Technology (Required)

## COURSE AGENDA

### DAY 1

- Module 1: Aruba Architecture
- Lab 1: Preparing the Lab
- Module 2: Initial Setup
- Lab 2: Using the Initial Setup and License Wizard
- Module 3: WLAN Configuration
- Lab 3: Using the WLAN Wizard
- Module 4: AP Provisioning
- Lab 4: AP Provisioning

### DAY 2

- Module 5: Authentication
- Lab 5: Authentication
- Module 6: Advanced Authentication
- Lab 6: 802.1x Termination
- Module 7: Firewall Policies
- Lab 7: Firewall Policies
- Module 8: Roles
- Lab 8: User Roles

### DAY 3

- Module 9: ARM
- Lab 9: ARM & Spectrum Analysis
- Module 10: Captive Portal
- Lab 10: Captive Portal

### DAY 3

- Module 11: Remote AP
- Lab 11: Remote AP

### DAY 4

- Module 12: Wired Access
- Lab 12: Wired Access Control
- Module 13: Master Redundancy
- Lab 13: Master Redundancy
- Module 14: Master / Local controller Operations
- Lab 14: Master/Local Operations

### DAY 5

- Module 15: CPSec
- Lab 15: CPSec
- Module 16: IP Mobility
- Lab 16: Mobility
- Module 17: Local Redundancy
- Lab 17: Local Redundancy
- Module 18: Indoor Mesh
- Lab 18: Mesh
- Module 19: RFProtect / IDS
- Lab 19: RFProtect