

Course: **EDU-AICU** (AirWave Installation, Configuration & Use)  
Duration: 3 (three) days

## COURSE OVERVIEW

Airwave Installation, Configuration, and Use; this hands-on course provides the knowledge and experience required to install and use the AirWave Wireless Management Suite (AWMS): AirWave Management Platform (AMP), RAPIDS, and Visual RF. Structured labs provide students individual time with the AMP server and a series of exercises that progress from monitoring single-vendor networks to the configuration and reporting of complex, multi-vendor networks. The AirWave course materials are based on the software version 8.0

## PREREQUISITES

Basic WLAN terminology and concepts  
Knowledge of wired and wireless networking design and operations  
Experience installing network monitoring software

## COURSE AGENDA

### DAY 1

- Module 1: Introduction to AWMS
- Module 2: Installing AWMS
- Lab02: Airwave and Controller initial configuration
- Module 3: Adding Device to AWMS
- Lab03: Device discovery and using folders
- Module 4: Using Visual RF and Visual RF Plan
- Lab04: Visual RF
- Module 5: Network Health
- Lab05: Network Health
- Module 6: Troubleshooting Clients and Wireless Networks
- Lab06: Client Troubleshooting
- Module 7: Rogue Detection and Using RAPIDS
- Lab07: Rogue Detection and RAPIDS

### DAY 2

- Module 8: Managing Administrative Access, Alerts, Triggers and Reporting
- Lab08: Managing admin access, triggers and reporting
- Module 9: Scalability and Redundancy
- Lab09: Failover and Master console

### DAY 2

- Module 10: System Administration
- Lab10: AMWS systems administration
- Module 11: Wired Device Management
- Lab11: Managing Wired Switches
- Module 12 Airwave Aruba Groups
- Lab12: AW Groups for Aruba devices
- Module 13: Configuring Aruba Devices
- Lab13: Configuring Aruba Devices

### DAY 3

- Module 14: IAP Organization and Groups
- Lab14: Aruba IAP Organization and Groups
- Module 15: IAP Template Configuration
- Lab15: Aruba IAP-templates
- Module 16: IAP GUI Configuration
- Lab16: Aruba IAP GUI