

# Implementing Campus Access (IACA)

ID IACA Price 4,950.— €(excl. VAT) Duration 5 days

## Who should attend

The ideal candidate has 2 to 5 years experience with Aruba portfolio and an understanding of the implications of their actions on the network, impact and risk of change management. They have a distinguished understanding of different protocols across vendors, performance optimization across network disciplines, and a basic understanding of API calls and configuration. They can identify and fix configuration issues.

## This course is part of the following Certifications

HPE Aruba Networking Certified Professional – Data Center (ANCPDC)  
HPE Aruba Networking Certified Professional - Campus Access (ACP-CA)

## Prerequisites

It is recommended that candidates have proficient networking experience or attend Aruba's Campus Access Fundamentals to glean knowledge on Aruba's Campus Access design solution.

## Course Objectives

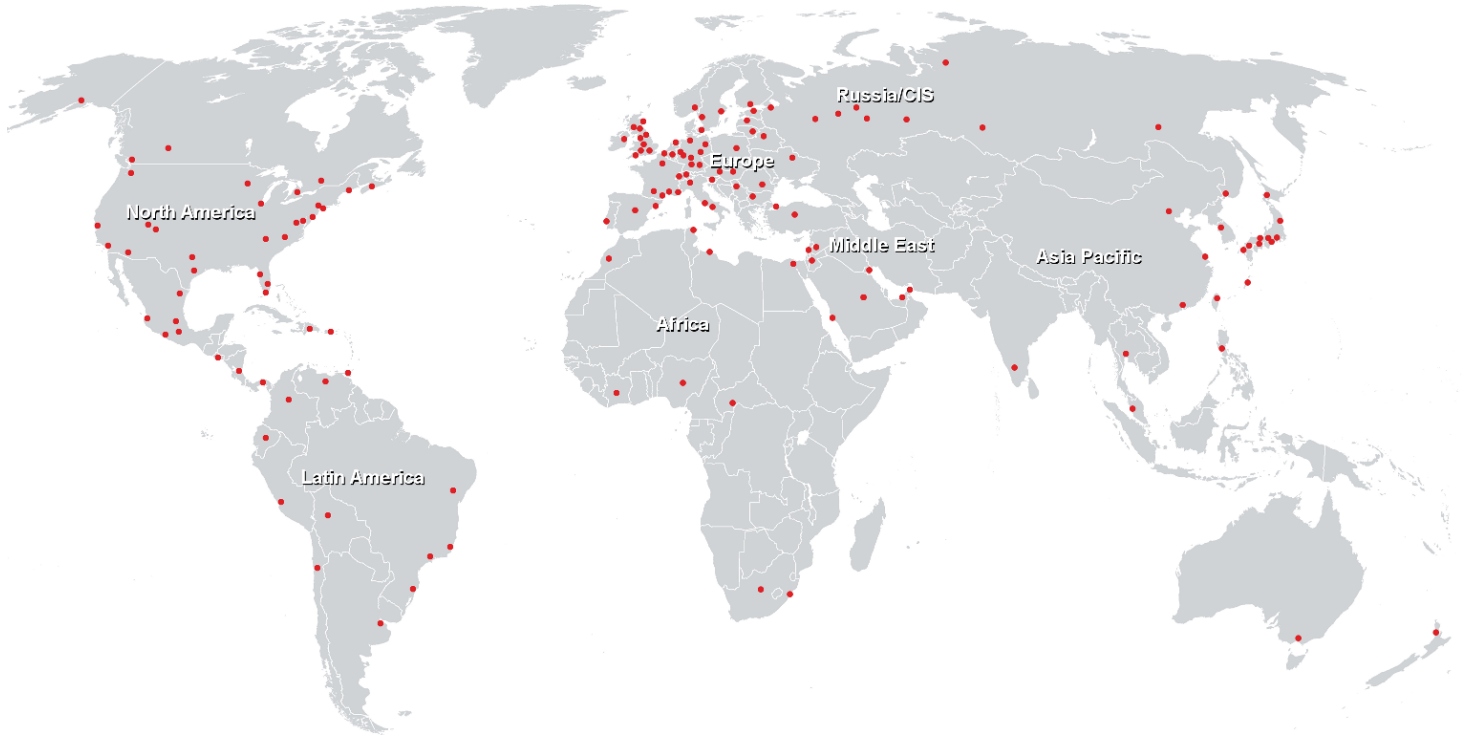
After you successfully complete this course, expect to be able to:

- Build a Wired Infrastructure with Aruba Switches
- Configure Aruba Switches with VSX
- Configure routing using OSPF
- Manage Aruba Switches using Aruba Central
- Deploy Aruba Gateways
- Build Aruba overlay wireless networks
- Configure Enterprise WLAN using Aruba Gateways
- Configure Guest WLAN using Aruba Gateways
- Configure PSK WLAN using Aruba Gateways
- Configure Authentication on the Wired Access Layer
- Understand Group Based Policies
- Configure security and availability features
- Monitor the network using Aruba Central
- Configure Traffic Optimization and QOS

## Course Content

- Introduction to Aruba Solutions
- Building the Wired infrastructure
- Building the Wireless infrastructure with Aruba Gateways
- Introducing the Aruba Tunneled WLAN Architecture
- Wireless Authentication using 802.1X
- Guest or Captive Portal
- Wireless Authentication for IOT PSK SSID
- Gateway Forwarding Modes
- Gateway Cluster Deployments
- Authentication on the Wired access layer
- Building a VXLAN tunnel and use GBP
- Security / Availability features
- Traffic optimization and QOS
- Monitoring
- Troubleshooting (to be integrated in other lab activities)

## Training Centres worldwide



## Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>