



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå oss här

Kronborgsgränd 7, 164 46 Kista

Email: edu.ecs.se@arrow.com
Phone: +46 8 555 188 00



Aruba Campus Access Fundamentals

CODE: ARU_CAF **LENGTH:** 40 Hours (5 days) **PRICE:** kr40,350.00

Description

- Networking Fundamentals
 - Defines networking, LAN, WAN and their components
 - Explains OSI model & encapsulation
 - Discusses different types of physical media
 - Compares unicast, multicast, and broadcast
 - Explains TCP/IP stack
 - Discusses different types of networking devices
- Switching Fundamentals
 - Explains how to connect to and access a switch
 - Describes initial switch setup
 - Describes how to and configure VLANs, tagging, and IP addressing
 - Explains how to use LLDP and ICMP for network discovery and diagnosis
 - Explains how to configure link aggregation to improve performance/resiliency
 - Basic IP Setup
 - Discusses Inter-VLAN routing
 - Explains DHCP relay
 - Discusses static IP routing
 - Explains how to configure single-area OSPF
 - Network Redundancy
 - Discusses Spanning Tree
 - Explains VRRP and VSX
 - VSF
 - Describes VSF
 - Explains how to configure VSF
 - Describes Auto-VSF
 - Explains VSF MAD
 - Introduction to Aruba Solutions
 - Discusses ESP
 - Introduces Aruba switching products
 - Introduces Aruba WLAN portfolio
 - Introduces to Aruba Central
 - Introduces to Aruba ClearPass
 - Central for Device Management
- Explains how to perform device onboarding
- Describes how to create Central Groups
- Describes UI config mode
- Describes template config mode
- Describes Central licensing
- Device Profiling and AP onboarding
- Describes the use of device profiling
- Describes LLDP and MAC profiling
- Explains how to connect AP to Aruba Central
- Explains how to perform initial AP setup

- WLAN Fundamentals
- Describe the fundamentals of 802.11, RF frequencies and channels
- Explain RF Patterns and coverage including SNR
- Roaming Standards and QOS requirements
- Describe aspects of RF design
- Explains how to configure WLANs
- Implementing Secure WLANs
- Explain AAA
- Describe 802.1X authentication
- Explain how to configure secure WLANs
- Discuss roles and access rules
- Guest Access
- Describe guest access
- Explain how to setup captive portal authentication
- Describe how to configure guest WLANs
- WLAN Security
- Describe WLAN security
- Explain certificates
- Describe cloud authentication
- Monitoring and Maintenance
- Explains the use Aruba Central monitoring capabilities
- Describe how to identify LED status
- Explain how to perform firmware upgrades
- Describe how to enable SNMP on devices
- Describe AI Insights
- Describe Alerts & Reports
- Explain UXI
- Troubleshooting
- Describe how to perform password recovery and factory reset procedures
- Explain Central connectivity troubleshooting
- Describe how to enable spectrum analysis
- Explore Central Troubleshooting tools

Session Dates

På begäran, [kontakta oss](#)

Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.