



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:	LENGTH:	PRICE:
ARU_CAF	40 Hours (5 days)	kr35,000.00

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.](#)

