TRAINING OFFERING

Du kan nå oss här

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Aruba Campus Access Fundamentals

CODE:	**LENGTH:**	**PRICE:**
ARU_CAF	40 Hours (5 days)	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.