



## 71201V-Integrating Avaya Aura® Core Components

This 5-day course Virtual Instructor led is intended for technicians who are new to Avaya Aura and will be responsible for the implementation and integration of the Core products in the Avaya Aura Solution.

Delivered in a virtual classroom setting, with remote access to a lab environment, this offer consists of a combination of interactive instructor lectures followed by practical lab exercises.

This course is recommended for students preparing to take the 71201X - Avaya Aura® Core Components Implement Certified Exam.

### Key Learning Objectives :

- Describe the key features and functionality of the Core components in the Avaya Aura® Solution
- Describe the deployment process for the Core products
- Perform the integration of the Core components in the Avaya Aura solution architecture
- Implement and configure Avaya Aura Device Services for Dynamic endpoint configuration and AADS Utility Services capability
- Perform post-implementation configuration of the Core components in the Avaya Aura solution architecture
- Perform basic administration and troubleshooting for the Avaya Core components

### Course Syllabus :

Module 1 - Avaya Aura® Solution Integration Product Overview

Module 2 - Avaya Aura® Key Components

Module 3 - Avaya Aura® System Manager

Module 4 - System and Session Manager Integration Readiness (Exercise)

Module 5 - Avaya Aura® System Manager - Maintenance

Module 6 - System Manager Logs & Alarms (Exercise)

Module 7 - Avaya Aura® Session Manager

Module 8 - Session Manager Post-Installation Check (Exercise)

Module 9 - Avaya Aura® Session Manager (SIP Registration and Registry Routing)

Module 10 - Session Manager - Build a Basic SIP Phone (Exercise)

Module 11 - Avaya Aura® Session Manager (Network Routing Policy)

Module 12 - Session Manager - Build a SIP Trunk to Communication Manager (Exercise)

Module 13 - Avaya Aura® Session Manager (Session Manager Maintenance & Troubleshooting)

Module 14 - Session Manager - Serviceability Agents, Alarms & Backups (Exercise)

Module 15 - Avaya Aura® Communication Manager Integration

Module 16 - Communication Manager Duplex Configuration (Exercise)

Module 17 - Avaya Aura® Communication Manager Integration (Installing SMGR Security Certificates to CM for TLS Secure Connections)

Module 18 - Installing TLS Certificates for CM (Exercise)

Module 19 - Avaya Aura® Communication Manager Integration (Enabling Communication Manager as an Application Server)

Module 20 - Adding Communication Manager to System Manager as a Managed Element (Exercise)

Module 21 - Avaya Aura® Media Server Core Integration

Module 22 - Avaya Aura Media Server Core Integration (Exercise)

Module 23 - Avaya Aura Device Services

Module 24 - Avaya Aura Device Services (Exercise)

Module 25 - Testing the Core

Module 26 - Endpoint Configuration and Testing the Core (Exercise)

Module 27 - Avaya Aura® Communication Manager Basic Administration

Module 28 - Avaya Aura® Communication Manager Basic Administration (Exercise)

Module 29 - Avaya Aura® Communication Manager COS & COR Feature Administration

Module 30 - Avaya Aura® Communication Manager COS & COR Feature Administration (Exercise)

Module 31 - Communication Manager Backup

Module 32 - Avaya Aura® Communication Manager Network Region Groups & Shared Bandwidth Control Feature Administration

Module 33 - Avaya Aura® Communication Manager Network Region Groups & Shared Bandwidth Control Feature Administration (Exercise)

Module 34 - Policy-based Session Manager Assignment (Exercise)

**Recommended Knowledge :**

- Basic knowledge of Session Initiation Protocol (SIP) fundamentals
- Basic knowledge of Voice over IP (VoIP) technology
- 61451V Administering Avaya Aura® Communication Manager or equivalent knowledge

**Associated Smart Tracks :**

ACIS-7120 - Avaya Aura® Core Components Implement

ACIS-7141 - Avaya Meetings Server Implement

ACIS-7130 - Avaya Aura® Communication Applications Implement

**Duration & Audience :**

This training is only available to Associates , Customers , Partners

Virtual Course - 40 Hrs

**System Requirements :**

To ensure that you are able to successfully complete this course, please validate that your PC meets the [system requirements](#)