PC-ADM100   System Administration I for SAP S/4 HANA and SAP Business Suite (3 Day)

Goals:

- Explain the Architecture of SAP NetWeaver Application Server
- Describe the Procedure of a System Logon (AS ABAP)
- Learn about the SAP system Configuration
- Describe the Architecture of Database Systems
- Explain the User Administration Fundamentals
- Explain the Monitoring Architecture and the troubleshooting

Audience:

- System Administrator
- System Architect
- Technology Consultant

Fundamental

- Basic Architecture of SAP NetWeaver AS
- Process of a System Logon (AS ABAP)
- Configuration SAP Logon
- Appendix – Analysis Transactions

Starting and Stopping
- System Start Process
- Tools for Starting and Stopping SAP Systems
- System Start: AS ABAP Logs

Introduction to System Configuration
- How The System Evaluates Its Parameters
- How Profile Parameters are set
- Setting Up Operation Modes
- Working with Tasklists

Working with Database
- Architecture of Database Systems
- Central Database Administration with DBA Cockpit
- Outlook: Monitoring the Database
- Appendix: Fundamentals of SAP data Archiving

User Administration
- User Administration Concept
- Authorization Concept
- Login Parameters and User Info
- Appendix: Advanced User Administration Topics

RFC Connections
- Fundamentals and Variants for Using RFC
- Setting up RFC Connections

Software Maintenance
- SAP Notes and SAP Support Packages
- Preparation of Software Maintenance
- Support Package Manager (SPAM) and Software Update Manager (SUM)
- Importing SAP Support Packages
- SAP Enhancement Packages

Output Management
- Configuration Printers in AS ABAP
- The Concepts of Logical Spool Servers
- Managing Spool Request
- Printing Assistant for Landscapes

Background Processing
- Fundamentals of Background Processing
- Time-based /Event Based Scheduling
- Appendix: Job Management

System Monitoring and Troubleshooting
- Monitoring Architecture
- SAP Solution Manager Monitoring – Introduction
- Traces and Logs
- Troubleshooting Procedures