

## AS ABAP - Administration

**Duration: 5 Days**    **Course Code: ADM100**    **Delivery Method: Company Event**

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### Overview:

This course introduces you to many different tasks that you will encounter as a person technically responsible for SAP systems based on SAP NetWeaver Application Server ABAP ("AS ABAP"). After attending ADM100 you will have acquired knowledge and hands-on experience to "keep the system running".

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### Target Audience:

Technology Consultant System Administrator System Architect

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### Objectives:

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

- SAPTEC
  - Basic knowledge of operating systems and databases
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## Content:

### ABAP Administration Fundamentals

- Explaining the Architecture of SAP NetWeaver Application Server
- Describing the Procedure of a System Logon (AS ABAP)
- Configuring SAP Logon
- Setting Up Logon Groups in AS ABAP
- Operating Common System Administration Tasks

### SAP Start and Stop Procedures

- Describing the Start and Stop Procedure of an SAP System
- Describing the Start Process of the SAP NetWeaver AS ABAP
- Starting and Stopping SAP Systems
- Analyzing the AS ABAP Logs for a Failed System Start
- Scheduling Downtime

### SAP System Configuration

- Analyzing System Profile Parameters
- Maintaining Profile Parameters
- Configuring Operation Modes

### Database Fundamentals

- Describing the Architecture of Database Systems
- Operating the Central Database Administration with the DBA Cockpit
- Monitoring the Database

### User Administration Fundamentals

- Creating Users and User Groups
- Maintaining Authorization Roles
- Maintaining Login Parameters and User Info
- Describing Advanced User Administration

### RFC Connections

- Configuring Remote Function Calls
- Setting Up Remote Connections

### Software Maintenance

- Implementing SAP Notes and Applying SAP Support Packages
- Preparing for Software Maintenance
- Operating the Support Package Manager (SPAM) and Software Update Manager (SUM)
- Applying SAP Support Packages
- Outlining SAP Enhancement Packages

### Output Management

- Configuring Printers in AS ABAP
- Managing Spool Requests
- Setting Up the Printing Assistant for Landscapes (PAL)

### Background Processing

- Administrating Background Jobs
- Scheduling Time-Based Jobs
- Scheduling Event-Based Jobs
- Using Special Functions in Background Processing
- Scheduling Jobs with the Work Center in SAP Solution Manager

### System Monitoring and Troubleshooting

- Explaining the Monitoring Architecture
- Monitoring SAP Systems
- Monitoring with SAP Solution Manager
- Troubleshooting with Traces and Protocols
- Developing a Troubleshooting Procedure

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## Additional Information:

Course based on software releases SAP NetWeaver AS ABAP 7.40 SP10

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## Further Information:

For More information, or to book your course, please call us on 0800/84.009

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[www.globalknowledge.com/en-be/](http://www.globalknowledge.com/en-be/)