



SAP - BASIS ADMINISTRATION - COURSE CONTENTS

From Yes-M Systems LLC

Length: Approx 55-60 hours

Student Location – To students from around the world

Delivery Method: Instructor-Led – Live online Training

SAP - BASIS ADMINISTRATION COURSE Details:

Orientation & Introductions

SAP R/3,

What is SAP R/3, New dimension Technology?

SAP AG

Overview of R/3, New dimension Technology?

R/3 Components

What is Basis?

R/3 Architecture & Technology

Basis Consultant's Roles & Responsibilities

Introduction to Operating Systems – Windows 2003 Server

Introduction to RDBMS - Oracle

Introduction to R/3 Networking/Communications

Basic Architecture & Technology Concepts

Architecture:

- R/3 Architecture
- R/2 Architecture
- Architecture comparison
- SAP Instance
- Work process Services

SAP Landscape:

- Multi system Landscape
- 3 System Landscape
- 2 System Landscape
- 1 System Landscape

Implementation Phases:

- Project preparation
- Blue print
- Realization
- Testing
- Go live and support

Installation (Windows server 2003)

- Pre Installation activities
- Installation
- Post Installation

- Installation of SAP 4.7 on Oracle
- Installation of SAP ECC 6.0 on Oracle
- Starting and stopping of SAP System

SAP Licensing:

- Overview of applying SAP license from SAP AG
- Install / Edit /Delete / License

SAP Directories:

User Administration:

- User master records
- User creation, deletion, lock, unlock, copy
- Mass user creation / deletion

Client Administration:

- Local client copy
- Remote client copy
- Client export / import

SAP securities:

- Roles
- Profiles
- Authorizations
- Single sign on

TMS (Transport Management System)

- Landscape design
- Transport domain
- Transport group
- Transport routes
- Transport layers
- Transporting at OS level and SAP level

CCMS (Computing Central Management System)

- Health check
- Profile parameters
- Operation modes
- Background Jobs
- Standard Jobs

Spool Administration:

- Local printing
- Remote Printing
- Access method
- Temp Se Administration

Patch Management:

- Knowledge about OSS (Online Support Services)
- Adding patches and plug ins
- Kernel patches

Database Administration:

- Oracle database administration

BRTOOLS:

- Table space administration
- Starting and stopping instances
- Reorganization
- Exporting database
- Database backup
- Restoring database backup
- Archive logs
- Database file system

Advanced topics:

- Live demonstration of SAP market place
- Installation of solution manager 4.0
- Maintenance optimizer
- Early watch alerts
- Central monitoring system
- SAP router configuration
- System copy explanation
- Kernel upgrades
- Knowledge of upgrades
- Migration from windows to linux
- SAP best practice knowledge
- Net weaver concepts

Implementation:

- Introduction of ERP, SAP R/3 overview.
- Client server architecture

- Installation of ERP and GUI.
- Starting and stopping of SAP R/3 systems
- Post installation activities
- SAP Transport management system
- Client copies
- Rfcs generation
- Change and transport management system
- kernel, SPAM/SAINT, Support Packages and Add-ons
- TRANS directory structure.

Solution Manager:

- Installation of Solution Manager & Post-installations
- Generation of license keys
- Satellite system configuration.
- Solution creation and configurations
- System Monitoring
- System Administration
- Maintenance Optimizer
- Service Desk Configuration
- Root Cause Analysis & End to End Monitoring
- Router configuration
- Implementation using ASAP methodology.
- Change Request Management System.

Database:

- Oracle database architecture
- BRTools
- Backup, Restore and Recovery
- Homogeneous /Heterogeneous System Copies, DB Refresh and Disaster Recovery
- DB monitoring,
- Tape management
- Space management

Disclaimer: Yes-M Systems and/or their instructors reserve the right to make any changes to the syllabus as deemed necessary to best fulfil the course objectives. Students registered for this course will be made aware of any changes in a timely fashion using reasonable means.

Contact us for more details:

Company name: Yes-M Systems

Website: <http://myyesm.com>,

Phone numbers (USA): 678-643-7777, 678-248-0302

Phone number (India): 91-8220006968

Kudzu Reviews: <http://www.kudzu.com/m/Yes-M-Systems-30363491/reviews/>

Facebook: <http://www.facebook.com/yesmsystems>

Youtube: <http://www.youtube.com/yesmsystems>

Yes-M Systems LLC

About Yes-M Systems:

- a. Established in 2005 (Atlanta, GA, USA), 10th year in business.
- b. A+ accreditation from US Better Business Bureau
(<http://www.bbb.org/atlanta/business-reviews/internet-consultants/yes-m-systems-in-duluth-ga-27431372>)
- c. Received the “Best of 2012” and “Best of 2013” awards from US-based Kudzu
(<http://www.kudzu.com/m/Yes-M-Systems-30363491/reviews/>)
- d. Trained close to 3000+ students from all over the world.
- e. Experienced, passionate and committed trainers
- f. IT Training in various technologies including Java, Dot Net, SAP, Oracle, QA, BA etc (See Courses We offer section for more information)
- g. Professional guidance/help with resumes and interview preparations.
- h. Recruiter help with marketing/jobs
- i. Certification at the end of the training.

Courses we offer:

A. QA and BA courses:

- QA [Quality Assurance or QA Testing]
- BA [Business Analysis or Business Analyst]
- QA and BA as a single course (Integrated QA+BA) at a reduced fee.
- Advanced/specialization courses:
 - a. 60-hour Selenium course with Core Java
 - b. ETL Testing
 - c. Advanced Mobile Testing
 - d. Advanced QTP
 - e. Any combination of a, b, c, d.
- Certification QA
 - a. QTP
 - b. ISTQB
 - c. Quality Center
- Healthcare and Finance specialization
 - a. Healthcare as a Domain Class
 - b. Healthcare BA [Business Analyst with specialization in Healthcare]
 - c. Healthcare QA [Business Analyst with specialization in Healthcare]
 - d. Healthcare QA [Quality Assurance or QA Testing]
 - e. Business analyst with Finance specialization.
 - f. Quality Assurance with Finance specialization

B. Java courses:

- a. Core Java
- b. Advanced Java
- C. Combination of Core Java and Advanced Java

■ Healthcare and Finance specialization

- a. Healthcare as a Domain Class
- g. Healthcare BA [Business Analyst with specialization in Healthcare]
- h. Healthcare QA [Business Analyst with specialization in Healthcare]
- i. Healthcare QA [Quality Assurance or QA Testing]
- j. Business analyst with Finance specialization.
- k. Quality Assurance with Finance specialization

D. Microsoft Courses:

- a. Dot Net
- b. Microsoft Business Intelligence [MS BI]
- c. Sharepoint
- d. MS SQL Server

E. SAP Courses:

- a. SAP FICO
- b. SAP MM
- c. SAP HR
- d. SAP BO
- e. SAP BI
- f. SAP HANA

F. Oracle Courses:

- a. Oracle Financial
- b. Oracle DBA
- c. PL/SQL

G. Other Courses:

- a. Hadoop
- b. Hadoop with Java
- c. Salesforce

-
- d. Project Management (PMP)
 - e. Maximo
 - f. Tableau
 - g. Informatica
 - h. Cognos

Yes-M Systems LLC