

# **SAP Workflow Curriculum**

## **1. Introduction**

1. Workflow Terminology
2. Use of workflow and workflow templates
3. Basic Customizing settings in the SAP Business Workflow system
4. Inboxes: – Possible inboxes for work items

## **2. Basic Customization for workflow**

1. Generating Number ranges
2. RFC destination
3. Dead line monitoring
4. Outlook integration

## **3. Workflow Development**

1. Introduction to Task, Workflow Template
2. Workflow Builder
3. Various workflow steps

## **4. Workflow containers**

1. Event container
2. Workflow containers
3. Task containers
4. Method Container
5. Workflow Binding

## **5. Triggering events**

1. Event Trace
2. Simulate trace
3. Event Linkage

## **6. Basic Step types**

1. Activity
2. User Decision
3. Send mail
4. Condition
5. Container Operation

## **7. Special Step Types**

1. Form
2. Multiple Condition
3. Loop Until
4. Process Control
5. Fork

## **8. Workflow Integration with Org Management**

1. A Sample Org Structure
2. Agent assignment using Org structure
3. Role Resolution

## **9. Business Object Enhancement**

1. Object Oriented Programming – Concept
2. Attributes, Methods & Events – Programming
3. Macros and their usage

## **10. Dead Line Monitoring**

1. Requested start
2. Latest start
3. Requested end
4. Latest end

## **11. Reporting, Log Analysis & Debugging**

1. Work item analysis
2. Reading & Understanding the log
3. Restart workflow after error
4. Standard log
5. Technical log
6. Graphical log

## **12. Important Techniques**

1. Check Function Module
2. Workflow Programming

## **13. Workflow testing**

1. Starting workflow manually
2. Calling workflow through Business Object (BOR).

## **14. Real time Scenarios**

1. Standard workflow templates
2. Leave Request workflow
3. Travel Management
4. MM Workflow

## **15. Advanced Concepts**

1. Portal based Workflow
2. UWL
3. Configuring Webdynpro application for WF
4. Workflow with Classes (Object Oriented)
5. Workflow Exits
6. Workflow Administration
7. Workflow Monitoring
8. Workflow Troubleshooting
9. Workflow Reports, Tables & FMs
10. Substitution