

Oracle Fusion SCM Course Content

Course Duration - 40-50 Hrs., 8-9 Weeks

Course Information

Batch Options

Weekday Batch
Mon – Fri – 1 Hr./Day

About the Trainer

Industry Expert Trainer with 15+ Years
Real Time Work Experience at Top US
Based Product and Consulting Firms

Contact Us

Mobile: +91 73960 33555
WhatsApp: +91 73960 33555
Mail: Prasad@unogeeks.com
Website: Unogeeks.com

Introduction To Oracle Fusion SCM Training (Functional + Technical + Live Project)

Oracle Fusion SCM Cloud

Oracle Fusion Cloud SCM connects your supply network with an integrated suite of cloud business applications designed and built to outpace change.

What you'll learn

- Understand Fusion Cloud Application, Navigation, FSM and Security in Fusion Cloud
- Master and implement Oracle Fusion Product Data Hub
- Master and implement Oracle Fusion Inventory Management
- Master and implement Oracle Fusion Procurement
- Master and implement Oracle Fusion Manufacturing and Planning
- Master and Implement Oracle Fusion Maintenance
- Master and Implement Oracle Fusion Costing
- Master and implement Oracle Fusion Sourcing
- Master and implement Oracle Fusion Order Management
- Configure Fusion SCM Modules Hands on for a Live Project
- Master All SCM Technical Skills - FBFI, SDL, BIP, OTBI
- We will provide most comprehensive certification guidance and work closely with you
- We will help you with Resume and Interview Preparation

Course Content

Module 1: Introduction to Oracle Fusion SCM Cloud

- Introduction to Oracle SCM Cloud
- Oracle Cloud Application Product Families
- SaaS, PaaS and IaaS overview
- Oracle SCM Cloud Capabilities: Overview
- Technical Components Overview
- Explain Course Content in Detail

Module 2: Navigation in ERP Cloud

- Navigation in Oracle Cloud applications
- News Feed home page layout
- Banner Layout
- How to switch between layouts with sandbox

Module 3: Dashboards, Work Areas and Infotiles

- Dashboards in Oracle Cloud applications
- Work Areas and Infotiles
- Tasks Panel - Access tasks, perform searches, run reports
- Infolets - Summary View, facilitates drilldown, Personalize
- Set User Preferences, save custom searches, Configure table columns

Module 4: Security in Fusion Cloud Application - RBAC

- Role based access control - RBAC
- Configure security framework using Privileges, Duty roles, Job Roles, Abstract roles
- Assigning job roles to user and see the changes in application UI
- Create a custom role and compare it to standard role
- Explain other options available in IT Security Console
- Grant Data Access to user

Module 5: Functional Set Up Manager

- Implementation Project Planning
- Roles and Responsibilities
- Offerings
- Implementation Considerations
- SCM Simplified Setup: Overview
- Automated Setup of SCM Common Components
- Simplified Setup: Time Savings
- Best Practices

Module 6: Value Sets, Flexfields & Lookups

- Explain Value Sets, Flexfields and Lookups on a high level
- Create 5 different types of Value Sets and use them in Flexfields configuration
- Configure Descriptive Flexfields (DFF), deploy and test it in application
- Configure Extensible Flexfields (EFF), deploy and test it in application
- Configure Key Flexfields (KFF), deploy and test it in application
- Explain configuration levels of lookups

Module 7: Enterprise Structure in Fusion Cloud

- Enterprise Structure Walkthrough
- EBS vs Fusion Cloud Org Structure
- COA Overview
- Ledger Creation
- Legal Entity
- Business Unit Creation
- Inventory Org Creation

***** Inventory Management Cloud Implementation *****

Module 8: Inventory Overview

- How Inventory Fits into Oracle's SCM Cloud Offering
- Oracle's SCM Cloud Progress
- Oracle Inventory Management Cloud Capabilities: Overview

Module 9: Inventory Transaction Setup

- Create Item Classifications & setting up security
- Define UOM
- Item Life Cycle Phases
- Item Attribute Groups
- Item Classes
- Item Statuses
- Item Types
- Inventory Transaction Uses
- Inventory Transaction Sources and Types
- System- and User-defined Inventory Transaction Types
- Inventory Transaction Setup Tasks

Module 10: Lot and Serial Number Control

- Lot Control: Overview
- Lot Control Organization Parameters
- Lot Control Item Attributes
- Lot Management
- Serial Number Control
- Lot and Serial Number Control Profile Options

Module 11: Inventory on Hand and Availability

- On-Hand Quantity and Availability
- Manage Item Quantities Page
- Reservations

Module 12: Issue and Transfer Material

- Inventory Transactions: Overview
- Miscellaneous Transactions
- Subinventory Transfers
- Direct and In-Transit Interorganization Transfers
- Transfer Orders

Module 13: Warehouse Receiving

- Receiving: Overview
- Receipt Routing
- Receipt Processing Methods
- Expected Receipts
- Receipt Structure

- Returns and Corrections
- Additional Receiving Features
- Receiving Parameters

Module 14: Inventory Replenishments

- Explain Min-Max Planning
- Min-Max Planning Report Parameters: Points to Consider
- Min-Max Planning Replenishment Quantities: How They Are Calculated

Module 15: Inventory Accuracy

- Cycle Counting: Explained with ABC Analysis
- Create and Manage Cycle Counts
- Generate Count Schedules and Sequences
- Analyze Materials Management and Logistics Performance
- Monitor Warehouse Operations Dashboard

******* Procurement Cloud Implementation *******

Module 16: Procurement Application Overview

- Explain Procurement architecture and components
- Explain simplified Procure to Pay flow
- Explain Procurement applications integration

Module 17: Set Up the Procurement Common Functions

- Identify common procurement tasks

- Configure required common procurement tasks
- Define Common Payables and Procurement Options
- Procurement Document Numbering
- Define Common Purchasing Configuration
- Procurement Agents

Module 18: Approvals Management

- Understand the approval management workflow
- Set up approval management
- Understand approval policy configuration
- Describe steps for defining approval groups
- Manage, edit, and deploy approval rules
- Create approval rule conditions

Module 19: Transaction Account Builder

- Understand the transaction account builder for Procurement
- Set up Mapping Set
- Set up account rules
- Set up TAD
- Assign the TAD to Procurement

Module 20: Define and Manage Suppliers

- Explain purpose and use of Supplier Model within Fusion Procurement
- List the benefits provided to suppliers by Fusion Supplier Portal
- Explain the methods available for registering suppliers
- Identify the job roles available to the supplier self-service administrator to provision
- Implement Supplier Model and Supplier Portal

Module 21: Administer Procurement Catalogs

- Identify Self Service Procurement setup tasks and profile options
- Manage value sets and descriptive flexfields for information templates
- Create, manage, and secure catalogs
- Understand Supplier Content Map Sets
- Create local and informational catalogs
- Create and manage public shopping lists
- Create and manage smart forms
- Understand content zones

Module 22: Manage Requisitions

- Understand the basics of requisition management
- Manage requisitions
- Create and modify approved orders
- Set up charge, variance and accrual accounts

Module 23: Manage Purchase Orders

- Understand the components and use of purchase orders
- Create and Manage purchase orders
- Understand setup options related to purchase orders

Module 24: Oracle Fusion Sourcing

- Create Negotiation Styles
- Create Negotiation Templates
- Setup Attribute Lists
- Define Cost Factors
- Create Cost Factor Lists
- Manage Sourcing Value sets
- Create Sourcing Descriptive Flexfields

- RFI Creation
- RFQ Creation
- Award Process
- Sourcing Approvals
- Surrogate Responses
- Online Messages

***** Order Management Cloud Implementation *****

Module 25: Order Management Overview

- Create and Submit Order
- View Fulfillment Lines and Orchestration Plan
- Order Business Flow
- Order Management Integrations

Module 26: Pricing

- Setup Pricing Strategy
- Pricing segment
- Manage Price List
- Manage Discount List
- Manage Simple Discount
- Manage Tier Based Discounts
- Manage Shipping Charges List
- Assignment pricing strategy
- Define Global Price List

Module 27: Global Order Promising (GOP)

- Architecture and Components

- Key functionalities of Global Order Promising
- Global Sourcing Rules
- Local Sourcing Rules
- ATP Rules
- Data Collection
- Global Order Promising Engine Restart
- Real-Time Supply Updates

Module 28: Shipping Setups

- Manage Shipping Value Sets
- Manage Shipping Lookups
- Manage Release Sequence Rules
- Manage Pick Slip Grouping Rules
- Manage Picking Rules
- Manage Shipping Parameters
- Manage Ship Confirm Rules

Module 29: Manage Order Holds, Processing Constraints

- Create Custom Hold Type and Reasons
- Apply and Release Holds
- Verify Hold Details
- Create Record Set
- Create Validation Rule Set
- Create Constraints

Module 30: Order Orchestration Definition, Transformation Rules

- Review Order Orchestration
- Create custom orchestration rules
- Assign orchestration rules to sales order
- Custom order transformation rules

****Manufacturing Management Cloud Implementation****

Module 31: Manage Manufacturing Plant

- Work Areas
- Resources
- Work Centers
- Standard Operations

Module 32: Production Process Design

- Overview of the Work Definition Work Area
- Work Definition Names
- Overview of Work Definitions
- How You Manage Work Definitions in the User Interface
- How You Create Work Definitions
- Create a Work Definition for Discrete Manufacturing that Includes a Supplier Operation
- How You Edit Work Definitions
- How You Create an Assemble to Order (ATO) Model Work Definition
- How You Create a Configured Item Work Definition
- Work Definitions for Contract Manufacturing
- How You Process Item Structure Changes to Work Definitions
- Synchronize Item Structure Changes to Work Definitions
- How You Manage Work Definition Versions

- Automatic Work Definitions

Module 33: Execute Production

- Overview of Production Execution Tasks
- How You Review a Dispatch List
- How You Resequencing Work Order Operations
- Use the Quick Complete Action to Execute a Standard Discrete Manufacturing Work Order Exceptions
- Operation Transactions
- Inspections
- Production Transactions
- How You Pick Materials for Work Orders
- Considerations for Picking Materials
- FAQs for Picking Materials
- How You Pick Reserved Assemblies for Rework Work Orders
- Reservation of Materials
- Overview of Reservation of Materials for Work Orders
- How You Reserve Materials for Work Orders in Manufacturing
- How You Manage Reservations for Work Order Materials in Manufacturing
- Transfer Transactions from Production to Costing
- How You Import Production Transactions
- Overview of Data Collections for Supply Chain Planning
- Global Entities
- Data Collection Types for Supply Chain Planning .
- Manage Planning Source Systems for Data Collections
- How the Order Orchestration and Order Promising Processes Use the Collected Planning Data
- How You Enable Cross-References of Entities by Data Collections
- How Planning Processes Collect Different Work Definitions and Item Structures
- Enable External Data Collection for the Oracle Fusion Source System
- Collect Planning Data from the Oracle Fusion Source System

*****Oracle Cost Management Cloud Implementation****

Module 34: Introduction

- Overview of Cost Management
- Supported Cost Methods
- Time Zones and Dates
- Overview of Importing Cost Data
- Web Services You Can Use to Integrate Cost Management

Module 35: Receipt Accounting

- Overview of Receipt Accounting
- Receipt Accounting Infolets
- Considerations for Accrual Settings
- Receipt Accounting Tasks and Accounting Events
- Receipt Accrual, Reconciliation, and Clearing
- Receipt Accrual Clearing Rules
- Receipt Accounting Cutoff Dates
- Overview of Accrual Reversal
- Period End Uninvoiced Receipt Accrual
- How You Close a Receipt Accounting Period
- Cost Management for Internal Material Transfers

Module 36: Cost Planning

- Cost Planning Process
- Cost Scenario
- Standard Costs
- Resource Rates
- Overhead Rates

- Roll Up Costs
- Cost Rollup Examples
- Cost Analysis
- Publish Costs

Module 37: Cost Accounting

- Overview of Cost Accounting
- Cost Accounting Infolets
- Scheduled Processes for Cost Accounting
- Cost Accounting Process
- Cost Accounting Periods
- Cost Processing
- Internal Material Transfers
- Lot Transactions
- Cost of Goods Sold and Gross Margin
- Global Procurement
- Cost Accounting Examples

****Oracle Maintenance Management Cloud Implementation****

Module 38: Introduction

- Overview of Maintenance Organization
- How You Manage Maintenance Work Areas
- How You Manage Maintenance Resources
- How You Manage Maintenance Resource Instances
- How You Manage Maintenance Work Centers

Module 39: Assets

- Overview of Assets
- How You Manage Assets in the User Interface
- How You Create an Asset

Module 40: Maintenance Work Definition

- Overview of Maintenance Work Definitions
- Maintenance Work Definition Structure
- How You Model Maintenance Work Definitions
- How You Manage Maintenance Work Definitions in the User Interface
- How You Create a Maintenance Work Definition
- How You Edit a Maintenance Work Definition

Module 41: Manage Maintenance Work

- Overview of Maintenance Work Management
- Overview of Maintenance Work Orders
- How You Manage Maintenance Work Orders in the User Interface
- How You Create a Maintenance Work Order
- How Maintenance Work Orders are Scheduled
- Example of Work Order Scheduling
- Edit Maintenance Work Orders

Module 42: Execute Maintenance Work

- Overview of Maintenance Work Execution
- How You Track Receiving Details of Procured Items in Maintenance
- How You Review a Maintenance Dispatch List
- How You Restrict Lot Numbers LOV to Issued Lot Numbers on the Maintenance Dispatch List Page
- How You Resequence a Maintenance Work Order Operation
- How You Search for Work Order Operations by Resource Instance and Work Order Description in the Maintenance

- Dispatch List

***** SCM Technical Training *****

Module 43: BIP Reports

- Build SQL Queries and Creating Data Model
- Design report layout using RTF
- Register and execute BIP report as ESS Job
- Test and explore ESS Job Submission options from scheduled processes

Module 44: OTBI Reports & Dashboards

- Build OTBI Detail Report
- Build OTBI Summary Report
- OTBI Dashboards

Module 45: File Based Data Import (FBDI)

- FBDI Overview
- Data file preparation in FBDI format
- Execute File Based Data Import (FBDI) process
- Error handling and reconciliation

Module 46: Spreadsheet Data Loader (SDL)

- SDL Overview
- Data file preparation in SDL format
- Execute Spreadsheet Data Loader (SDL) process
- Error handling and reconciliation

Module 47: Sandbox and UI Customizations

- Introduction to Sandboxes
- Make changes in UI with sandbox - Ex: Make fields required/read only/hidden
- Use expression language to write complex conditional logic

***** Live Project *****

Introduction to Project Use Case

- Implement Fusion SCM modules for a Live Project.

Project Work:

- Understand the requirement and come up with config workbooks
- Configure SCM Modules as per Config workbook

Module 36: Project Work - Configure Fusion SCM as per Client Requirement

- Implement SCM Modules as per Config Workbooks
- Test the setups

Module 37: Guidance on Certification, Interview and Resume Preparation

- We will provide most comprehensive guidance in Fusion SCM Certification
- We will share couple of resumes and help you to come up with Perfect Fusion SCM resume
- We will teach all possible interview questions in Fusion SCM