



Oracle Fusion Manufacturing Training

Discrete & Process Manufacturing

Powered by
Fusion NexGen Learning

1. Introduction to Oracle Fusion Manufacturing

Task No	Task Name	Delivery Type
1	Oracle Fusion SCM Cloud Overview	Theory + Hands-on
2	Fusion Manufacturing Capabilities	Theory + Hands-on
3	Discrete vs Process Manufacturing Comparison	Theory + Hands-on
4	End-to-End Manufacturing Business Flow	Theory + Hands-on

2. Common Manufacturing Foundation Setup

Task No	Task Name	Delivery Type
1	Manufacturing Organizations	Theory + Hands-on
2	Inventory Integration	Theory + Hands-on
3	Item Master & Manufacturing Attributes	Theory + Hands-on
4	Manufacturing Calendars	Theory + Hands-on
5	Units of Measure & Conversions	Theory + Hands-on

3. Discrete Manufacturing – Master Data

Task No	Task Name	Delivery Type
1	Discrete Bills of Material (BOM)	Theory + Hands-on
2	Work Areas & Work Centers	Theory + Hands-on
3	Resources (Labor & Equipment)	Theory + Hands-on
4	Discrete Routings	Theory + Hands-on

4. Discrete Manufacturing – Execution

Task No	Task Name	Delivery Type
1	Work Definitions (Discrete)	Theory + Hands-on
2	Work Order Creation & Release	Theory + Hands-on
3	Material Issue & Backflush	Theory + Hands-on
4	Resource Transactions	Theory + Hands-on
5	Work Order Completion & Scrap	Theory + Hands-on

5. Discrete Manufacturing – Costing

Task No	Task Name	Delivery Type
1	Actual Costing	Theory + Hands-on
2	WIP Valuation	Theory + Hands-on
3	Cost Analysis & Variances	Theory + Hands-on

6. Process Manufacturing – Foundation

Task No	Task Name	Delivery Type
1	Process Organizations	Theory + Hands-on
2	Process Item Attributes	Theory + Hands-on
3	Dual UOM Management	Theory + Hands-on
4	Lot & Shelf-Life Control	Theory + Hands-on

7. Process Manufacturing – Master Data

Task No	Task Name	Delivery Type
1	Formula Creation & Scaling	Theory + Hands-on
2	Co-products & By-products	Theory + Hands-on
3	Recipe Creation & Validation	Theory + Hands-on
4	Process Work Definitions	Theory + Hands-on

8. Process Manufacturing – Execution

Task No	Task Name	Delivery Type
1	Batch Order Lifecycle	Theory + Hands-on
2	Ingredient Issue	Theory + Hands-on
3	Batch Completion	Theory + Hands-on

9. Process Manufacturing – Costing

Task No	Task Name	Delivery Type
1	Batch Costing	Theory + Hands-on
2	Period Close Impact	Theory + Hands-on

10. Integrations & Reporting

Task No	Task Name	Delivery Type
1	Integration	Theory
2	OTBI & BI Publisher Reporting	Theory + Hands-on

11. Implementation & Go-Live

Task No	Task Name	Delivery Type
1	Data Migration using FBDI	Theory + Hands-on
2	Security Roles & Access	Theory + Hands-on

Additional Notes for Learners

Course Highlights

This Oracle Fusion Manufacturing training is designed to provide a **deep-dive, hands-on understanding** of both **Discrete and Process Manufacturing** using **Oracle Fusion SCM Cloud (Next-Gen platform)**.

- ✓ Covers **end-to-end manufacturing lifecycle**
- ✓ Focuses on **real implementation scenarios**, not just navigation
- ✓ Includes **deep-dive explanations** of core and advanced concepts
- ✓ Explains **why and how** each configuration is used in real projects

New & Next-Gen Features Coverage

As part of this program, learners will gain exposure to **new and evolving Oracle Fusion Manufacturing features**, including:

- Next-generation **Work Definitions** framework
- Actual costing-based manufacturing accounting
- Process Manufacturing enhancements (Formulas, Recipes, Yield handling)
- Tight integration with **Inventory, and Cost Management**
- Modern, UI-driven execution (no legacy WIP forms)
- Best practices aligned with **Oracle Cloud quarterly updates**

Deep-Dive Learning Approach

This course goes beyond basic functionality and includes:

- **Deep dives into configuration logic** and dependencies
 - Common **real-time implementation challenges and solutions**
 - Impact analysis across **Manufacturing, Inventory, Costing, and Planning**
 - Practical understanding of **Discrete vs Process Manufacturing differences**
 - End-to-end traceability from **master data to costing and reporting**
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Hands-On & Real Project Focus

Learners will:

- Work on **industry-relevant scenarios**
 - Perform **hands-on exercises** for each major topic
 - Understand **implementation-level setups**, not just user actions
 - Learn **best practices followed by Oracle Cloud implementation teams**
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Who Should Attend?

This course is ideal for:

- Oracle Fusion SCM Functional Consultants
 - Manufacturing & Operations Professionals
 - Implementation & Support Teams
 - Candidates preparing for **Oracle SCM Cloud certifications**
 - Professionals transitioning from **Oracle EBS to Fusion Cloud**
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Outcome for Learners

By the end of this training, participants will be able to:

- Configure and execute **Discrete & Process Manufacturing** in Fusion
- Understand **Next-Gen Manufacturing concepts** in Oracle Cloud
- Confidently participate in **implementation, UAT, and support activities**
- Apply **best practices and new feature awareness** in real projects