

ABOUT THE COURSE:

COURSE NAME:	BUSINESS PROCESS: SUPPLY CHAIN MANAGEMENT
TOTAL DURATION:	45 Hrs
MODE OF DELIVERY	PHYSICAL CLASSROOM TRAINING AT RESPECTIVE COLLEGES
TRAINER TO STUDENT RATIO:	1:50
TOTAL MARKS:	75

OVERALL COURSE OBJECTIVE:	Business Process: Supply Chain Management
LEARNING OUTCOME:	<ol style="list-style-type: none">1. Identify and perform common setup tasks essential for implementing Supply Chain Management Cloud applications effectively.2. Execute basic inventory tasks, enhancing your ability to manage and track inventory within the cloud applications.3. setting up and executing inventory transactions, ensuring accurate and efficient operations.4. Comprehend supply chain managerial accounting tasks, enabling you to monitor and analyze financial aspects of supply chain operations.5. setting up Fusion Applications instances.6. Identify the value of core functionalities in Supply Chain Management Cloud applications and their potential benefits for the entire enterprise.

**TABLE 2: MODULE WISE COURSE
CONTENT AND OUTCOME**

SL .N O	MODULE NAME		MODULE CONTENT	MODU LE LEARN ING OUTCO ME	DUR ATI ON (HR S)
01	Introdu ction to SCM		<p>1. Introduction to Oracle Supply Chain Management (SCM) Cloud</p> <p>2. Introduction to Functional Setup Manager</p> <p>3. Overview of Simplified Setup</p> <p>4. Overview of Time Savings</p>	<p>1. fundamentals of Oracle Supply Chain Management (SCM) Cloud and its role in modern business operations.</p> <p>2. Functional Setup Manager and its importanc e in managing and configurin g SCM Cloud applications.</p> <p>3. Simplified Setup, learning how it streamlines the setup process for quicker implementati on.</p> <p>4. Explore Time Savings features and how they enhance</p>	9

				<p>efficiency by automating and optimizing SCM processes.</p> <p>5. Exploring of SCM Cloud functionalities, setting the stage for deeper exploration and application in real-world scenarios.</p>	
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02	SCM Comm on Config uratio n		<ol style="list-style-type: none"> 1. Invento ry Organiz ations 2. Units of Measure 3. Calendars 4. Flexfields 5. Item Creation 6. Catalog Creation 7. Structure Creation. 	<ol style="list-style-type: none"> 1. Identify the concept and managem ent of Inventory Organizati ons within SCM Cloud, including their roles and configurati ons. 2. define and manage Units of Measure to accurately represent and measure inventory items. 3. set up and manage Calenda rs to schedul e and track inventor y activitie s effectiv ely. 4. Flexfields and their customizati on to capture additional 	9
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				<p>data and tailor the SCM Cloud to specific business needs.</p> <p>5. creation and management of Items, Catalogs, and Structures, essential for organizing and categorizing inventory effectively.</p>	
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03	Inventory Basics		<ol style="list-style-type: none"> 1. Reviewing Inventory Management Infolets 2. Inventory Transaction Setup 3. Lot and Serial Number Control 4. Inventory On Hand and Availability 5. Overview of Transferring Materials 6. Warehouse Receiving 7. Inventory Accuracy 	<ol style="list-style-type: none"> 1. Utilize Inventory Management Infolets for real-time insights. 2. Set up Inventory Transactions for efficient inventory movements. 3. Implement Lot and Serial Number Control for item traceability. 4. Monitor Inventory On Hand and Availability for optimal stock levels. 5. Manage Transferring Materials, Warehouse Receiving, and ensure Inventory Accuracy for 	9
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04	Overview of Managerial Accounting and Business Intelligence Reporting	<ol style="list-style-type: none"> 1. Overview of Receipt Accounting 2. Supply Chain Financial Orchestration 	<ol style="list-style-type: none"> 1. Explain the core concepts of Receipt Accounting in Oracle SCM Cloud. 2. Identify the key functionalities of Receipt Accounting. 3. Describe the integration between Receipt Accounting and other Oracle SCM Cloud modules. 4. Illustrate the benefits of using Receipt Accounting for financial management. 5. Apply Receipt Accounting practices in a simulated environment 	9
05	Overview of Project Driven Supply Chain	<ol style="list-style-type: none"> 1. Overview Of Project - Driven Supply Chain 	<ol style="list-style-type: none"> 1. Identify the role of a Project-Driven Supply Chain. 2. Integrate project management with supply chain operations. 3. Identify key components of managing this supply chain approach. 	9

			<ol style="list-style-type: none">4. Explore benefits and challenges of a Project- Driven strategy.5. Discover how it enhances efficiency in supply chain management.	
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TABLE 3: OVERALL COURSE LEARNING OUTCOME AND USECASES	
Use Case Title	Learning outcome
Setting Up Inventory Organizations	Configure multiple inventory organizations to manage regional warehouses, ensuring optimized stock levels and streamlined logistics.
Defining Units of Measure (UOM)	Create and manage units of measure for different products, enabling accurate inventory tracking and sales order processing.
Creating and Managing Calendars	Establish working and non-working days for different facilities, facilitating accurate planning and scheduling of supply chain activities.
Configuring Flexfields	Customize flexfields to capture additional attributes for inventory items, enhancing data tracking and reporting capabilities.
Item Creation and Management	Define new items in the inventory system, including setting attributes, categories, and pricing, to streamline product launches and inventory management.
Catalog Creation and Maintenance	Develop and maintain product catalogs, organizing items for easy lookup and ordering by customers and internal stakeholders.
Creating Item Structures	Set up item structures, including bill of materials (BOM) to manage the assembly and production processes efficiently.
Utilizing Functional Setup Manager	Use the Functional Setup Manager to guide the implementation and configuration of Oracle SCM Cloud, ensuring all required settings are properly established.
Simplified Setup for Rapid Deployment	Leverage the simplified setup options to quickly deploy SCM solutions with minimal configuration effort accelerating time to value.
Reviewing Inventory Management Infolets	Monitor key performance indicators (KPIs) and metrics through inventory management infolets, providing real-time insights into inventory performance.
Configuring Inventory	Set up and manage various inventory transaction types, such as transfers

Transactions	
Implementing Lot and Serial Number Control	Track and trace products using lot and serial numbers, ensuring compliance with regulatory requirements and improving traceability.
Monitoring Inventory On Hand and Availability	Track on-hand inventory and available quantities across different locations
Transferring Materials Between Locations	Manage inter-organization and intra-organization material transfers to balance inventory levels and meet demand across multiple sites.
Streamlining Warehouse Receiving Processes	Optimize receiving operations in the warehouse, including the capture of receipt information and inspection processes.
Ensuring Inventory Accuracy	Conduct regular cycle counts and physical inventory counts to maintain high levels of inventory accuracy and reduce discrepancies.
Implementing Receipt Accounting	Automate receipt accounting processes to ensure accurate financial representation of inventory receipts and related costs.
Managing Supply Chain Financial Orchestration	Coordinate financial transactions and flows across the supply chain, integrating procurement
Project-Driven Supply Chain Management	Integrate project management with supply chain activities to ensure materials and resources are aligned with project timelines and budgets.
Realizing Time Savings with SCM Cloud	Implement Oracle SCM Cloud to streamline supply chain processes, reducing manual effort and accelerating decision-making through automated workflows and real-time data access.

TABLE 4: LIST OF FINAL PROJECTS (15 PROJECTS THAT COMPREHENSIVELY COVER ALL THE LEARNING OUTCOME)	
1	Oracle Inventory Management Configuration: Configure Oracle Inventory Management module to manage stock levels, item categories, and warehouses.
2	Oracle Order Management Setup: Set up Oracle Order Management module to process customer orders, manage sales orders, and track order status.
3	Oracle Procurement Cloud Implementation: Implement Oracle Procurement Cloud module to manage procurement processes, supplier relationships, and purchase orders.
4	Oracle Warehouse Management System (WMS) Integration: Integrate Oracle WMS module for efficient warehouse operations, including receiving, picking, packing, and shipping.
5	Oracle Transportation Management (OTM) Simulation: Simulate transportation scenarios using Oracle OTM to optimize routes, reduce transportation costs, and improve delivery efficiency.
6	Oracle Demand Planning Project: Use Oracle Demand Planning module to forecast demand, plan inventory levels, and optimize replenishment orders.
7	Oracle Manufacturing Process Simulation: Simulate manufacturing processes using Oracle Manufacturing module, including production scheduling, work orders, and resource allocation.
8	Oracle Supply Chain Collaboration: Implement Oracle Supply Chain Collaboration Cloud to collaborate with suppliers, vendors, and partners for improved supply chain visibility and coordination.
9	Oracle Global Trade Management (GTM) Compliance: Ensure compliance with international trade regulations by configuring Oracle GTM module for customs documentation, trade compliance checks, and duty management.

10	Oracle Service Logistics Management: Set up Oracle Service Logistics Cloud to manage field service operations, spare parts inventory, and service contracts.
11	Oracle IoT Integration: Integrate Oracle IoT Asset Monitoring Cloud to track and monitor assets in the supply chain, including vehicles, equipment, and containers.
12	Oracle Inventory Optimization Analysis: Analyze inventory data using Oracle Inventory Optimization Cloud to identify stock levels, reorder points, and safety stock requirements.
13	Oracle Mobile Supply Chain Applications Development: Develop mobile supply chain applications using Oracle Mobile Supply Chain Applications for on-the-go access to supply chain data and processes.
14	Oracle Supplier Lifecycle Management: Implement Oracle Supplier Lifecycle Management module to manage vendor onboarding, qualification, and performance evaluation.
15	Oracle Fleet Management Setup: Set up Oracle Fleet Management module for managing and optimizing fleet operations, including vehicle tracking, maintenance scheduling, and fuel management