Oracle Fusion Cloud Project Mgmt Cloud: Proj Fin Mgmt Impl Ed 5

Oracle Project Management Cloud

DURATION	MODULES	COURSE CODE
5 Days	**13 Lectures**	**—**

Course Overview

This course is relevant for any customers using either Oracle Cloud and On-Premises deployments.

What You Will Learn

Overview of Project Financial Management

- Course Objectives
- Project Financial Management Functional Setup Course Agenda
- Course Objectives
- Lesson Objectives
- Enterprise Project Management Applications that Work as One
- Improved Profitability with Project Financials
- Define Enterprise Structures for Project Financial Management Overview
- Enterprise Structure Analysis
- Lesson Summary

Configuring Rapid Implementation

- Objectives
- Project Financial Management Rapid Implementation Overview
- Define Project Financial Management Configuration for Rapid Implementation
- Setup Tasks
- Rapid Implementation Features
- Download the Rapid Implementation Worksheet
- Use the Rapid Implementation Process
- Practice
- Summary

Defining Subledger Accounting Rules for Project Financial Management

- Objectives
- Define Subledger Accounting Rules for Project Financial Management: Setup Tasks
- and Task Lists
- Subledger Accounting Overview
- Using Subledger Accounting with Project Financial Management
- Additional Sources for Project Cost and Revenue Accounting
- Additional Accounting Sources for Creating Project Contract
- Revenue Accounting
- Additional Bill-to Site Sources
- Journal Entry Components
- Account Derivation Example
- Default Account
- Company Segment
- Cost Center Segment
- Natural Account Segment
- Product Segment
- Journal Entry Rule Set
- Manage Subledger Accounting Options
- Transaction Account Builder
- Imported Accounts
- Create Accounting Options
- Accounting for Burden Transactions
- Create Accounting Online
- Create Accounting in Batches
- View Accounting
- Summary

Defining Project Financial Management Organizations

- Objectives
- Define Organization Setup for Project Financial Management: Setup Task Lists
- Business Units Overview
- Define Business Units for Project Financial Management – Vision
- Corporation Example
- Business Functions Overview
- Business Unit Hierarchy Example
- Business Unit Security
- Practice
- Project Units
- Project Unit and Business Unit Associations
- Project Unit Associated with Two Business Unit
- Vision Corporation Business Unit and Project Unit Associations
- Practice
- Manage Organization Hierarchies and Classifications

- Project Expenditure and Project and Task Owning Organizations
- Vision Corporation Project Organization Structure
- Project Organization Classifications
- Set Up and Manage Project Organizations Using a Guided Flow
- Quickly Configure Business Units for Projects
- Maintain Project Organizations
- Project Organization Classification Security
- Practice
- Define Reference Data Sharing
- Reference Data Partitions
- Set Assignments for Expenditure Types
- Reference Groups
- Determinant Types
- Reference Data Set Assignment
- Summary

Defining Project Foundation Configuration

- Objectives
- Define Project Foundation Configuration: Setup Tasks and Task Lists
- Creating Financial Projects from Templates
- Copying Financial Projects
- Manage Project Foundation Descriptive Flexfields
- Define Project Calendars and Periods
- Set Common or Separate Accounting Periods and Project Accounting Periods
- Importing and Updating Project Progress with a File-Based Data Loader
- Update Projects Attributes by using Project Import Template
- Update Task Details by Using Project Tasks Import Template
- Updatable Projects Attributes using FBDI Template
- Practice
- Manage Revenue Categories
- Manage Expenditure Categories
- Define Expenditure Types
- Expenditure Type Classes
- Practice
- Project Class Category
- Project Class Categories Example
- Practice
- Manage Service Types
- Work Types
- Managing Project Roles
- Adding Persons Without HCM Assignments as Project Team Members
- Defining Project Resources
- Job Mappings
- Manage Job Sets
- Resource Classes

- Resource Class Attributes
- Nonlabor Resources
- Nonlabor Resource Attributes
- Defining Rate Schedules and Costing Rules
- Rates for Persons Without Active Assignments
- Using Project Rate Schedule Security
- Generate Invoice and Revenue with Rates Defined for Project and Task
- Calculate Cost Based on Rates Defined for Project and Task
- Practice
- Defining Project Resource Breakdown Structure
- Manage Planning and Billing Resource Breakdown Structure
- Planning Resource Breakdown Structures
- Adding Planning and Reporting Using a Subset of Resource Classes
- Planning Resource Breakdown Structure Updates for a Project
- Inventory Item: Expenditure Type Resource Format Available in Planning Resource
- Breakdown Structures
- Adding Inventory Item: Expenditure Type Resources
- Practice
- Define Burdening
- Simple Burden Cost Calculation
- Storing Burden Costs
- Burden Cost Bases
- Burden Cost Codes
- Burden Structures
- Additive Burden Structures
- Precedence Burden Structures
- Burden Schedules
- Burden Multipliers
- Enable Burdening on Project Status Controls
- Manage Project Statuses
- Project Type Burdening Options
- Project Types
- Practice
- Flexibly Set Up Automatic Numbering for Projects
- Integrating Project Financial Management with Microsoft Project
- Synchronization Rules
- Microsoft Project Integration Options for Synchronizing Cost and Rates, Tasks,
- and Resources
- Import Resources and Rates
- Import Actual Amounts and Export Progress
- Define Action Controls
- Practice
- Using Application Composer for Project Financial Management
- Auditing Rate Schedules and Rates
- Transaction Analysis for Project Planning Resource Assignments Report
- Extending the Manage Project Financial Settings Page with Parameters

- Personalizing the Project Currency Field Example
- Summary

Defining Project Control Configuration

- Objectives
- Define Project Control Configuration Overview
- Define Project Control Configuration: Setup Tasks
- Manage Period Profiles
- Current Period
- Manage Spread Curves
- Spread Points and Distribution Factors
- Manage Project Plan Types Overview
- Setup Options for Project Plan Types
- Plan Settings
- Using Standard Date-Effective Resource Rates for Planning Costs
- Calculating Date-Effective Rate Planning Costs
- Date-Effective Resource Rates for Planning Costs Using Actual Rates
- Task Settings
- Checking Project Transaction Dates in Feeder Systems While Changing Project
- Task Dates
- Public Business Events Available in Project Financial Management
- Currency Settings
- Rate Settings
- Precedence Order for Cost or Bill Rates
- Plan for Nonlabor Resources as Equipment with Different UOMs
- Progress Settings
- Budget Generation Options
- Manage Financial Plan Types
- Using the Manage Budget Versions Interface
- Track Financial Plan Version Approval Status
- Maintain a Single Source of Truth for Project Team Members and
- Labor Resources
- Plan Class
- Planning Amounts
- Forecast Setup
- Budget Options
- Planning Options
- Plan Settings
- Maintaining User Spread When Changing Plan or Forecast Line Dates
- Currency Settings
- Using a Single Currency for Multi-Currency Financial Plan Types
- Rate Setting Options
- Precedence Order for Cost or Bill Rates
- Budgetary Control Settings
- Generation Options for Budgets

- Generation Options for Forecasts
- Retain Spread Across Period from Source While Generating Forecast Versions from
- Existing Plan Versions
- Reporting Options
- View Project Budgets and Forecasts at the Resource Level
- Edit Forecast and Budget Version Pages
- Budget or Forecast Refresh from Source Version
- Rates Refresh for Multiple Financial Project Plans, Budgets, and Forecasts
- Integration with Budgetary Control
- Control Budget Date Updates for Budgetary Control Enabled Projects
- Financial Plan Type Configuration with Budgetary Control
- Practice
- Importing Project Budgets with a File-Based Data Loader
- Update Budgets and Forecasts by using Project Budgets Import Template
- Practice
- Organizational Planning and Budgeting Unified with the Execution of Projects
- Attributes for Identifying Projects Imported from EPM Planning
- Summary

Defining Project Costing Configuration

- Objectives
- Oracle Project Costing Overview
- Define Project Costing Configuration: Setup Tasks and Task Lists
- Define General Costing Setup
- Manage Transaction Sources
- Editing Unprocessed Project Costs for Third-Party Transaction Sources
- Accounted Cost Import When Project Periods Are Closed
- Project Cost Transactions for Persons with Inactive or Suspended
- HR Assignments
- Derive Billable Status of Expenditure Items
- Define Work Type for Project Expenditure Items
- Specify Number of Parallel Import Costs Processes
- Specify Allocation Method for Zero-Basis Amounts
- Manage Project Standard Cost Collection Flexfield
- Manage Project Cost Collection Flexfield
- Manage Context Sensitive Segments
- Practice
- Change Project Attributes on an Open Purchase Order
- Conditionally Override Expenditure Item Date of Matched Supplier Invoices
- Define Capital Projects
- Manage Standard Unit Costs
- Update Proceeds of Sale Indicator on Expenditure Type
- Update Capitalization Options on Project Types
- Editable Capitalization Options for Project Types
- Asset Line Grouping Configuration

Update Capitalization Options on Project Types for Supplier Invoice and Capitalized

- Interest Rate
- Enable Asset Capitalization on Project Status Controls
- Configure Capital Business Unit Options
- Define Capitalized Interest
- Define Capitalized Interest Rate
- Define Capitalized Interest Rate Schedule
- Allow Capitalized Interest Generation on Project Status Controls
- Set Default Capitalized Interest Rate Schedule on Project Types
- Practice
- Define Borrowed and Lent Accounting
- Define Borrowed and Lent Accounting: Within a Business Unit
- Define Borrowed and Lent Accounting: Between Business Units
- Creating Transfer Price Rules
- Transfer Price Determination Logic for Raw Cost
- Transfer Price Determination Logic for Burdened Cost and External
- Recognized Revenue
- Perform Budgetary Control and Encumbrance Accounting
- Perform Budgetary Control
- Review Funds Reservation
- Perform Encumbrance Accounting on Burden Cost
- Adding Project Approved Budgetary Controlled Requisition to Open
- Purchase Order
- Define Project Cost Allocations
- Allocation Rule Components
- Allocation Sources
- Allocation Targets
- Allocation Basis
- Allocation Rule Components: Example
- Generating Allocations for Groups of Rules
- Creating Allocations
- Project Burden Cost Grouping Configuration
- Separate Line Burden Transaction Reconciliation When Grouping by
- Transaction Number
- Capturing Project Costs
- Viewing Commitments for Project Managers
- Import Costs Process
- Capturing Project Costs from Other Oracle Applications
- Capturing Project Costs from Payables
- Capturing Project Costs from Expenses
- Capturing Project Costs from Oracle Time and Labor
- Capturing Project Costs from Time and Labor Time Cards
- Reversing Project Cost Transaction After Person Assignment Changes
- Validating Costs Captured from Time and Labor
- Validating Only New or Changed Project Costing Entries from Resubmitted
- Time Cards
- Practice

- Capturing Project Costs from Order Management
- Project Sales Orders Fulfillment with Back to Back Supply
- Reviewing Back-to-Back Supply Costs for Sales Order
- Reviewing Expenditure Item Detail
- Capturing Project Costs from Inventory Management Internal
- Material Transfers
- Capturing Project Costs from Supply Chain Manufacturing and
- Materials Management
- Tracking Project Material Return Authorizations
- Capturing Project Costs from Supply Chain Maintenance
- Integrate Project Costing with External Financial Applications
- Exporting Project Costing Transaction to External Financial Applications
- Summary

Defining Labor Distribution

- Objectives
- Overview of Labor Distribution
- Labor Distribution Roles
- Using Labor Distribution Pages
- Individual Labor Schedules
- Labor Schedules for Person Assignment and Payroll Element
- Using Pay Element Level Labor Schedules
- File-Based Data Interface (FBDI) for Labor Distribution
- Changing Labor Schedule Version Date
- Importing Oracle Payroll Cost Distributions to Projects Using Labor Schedules
- Payroll Cost Distribution to Projects Using Payroll Costing Configuration
- Payroll Cost Distribution to Projects Using Time Cards
- Managing Labor Costs
- Removing Payroll Cost Distribution Error
- Mass Adjustment and Deletion of Distributed Payroll Cost
- Summary

Defining Project Billing Configuration

- Objectives
- Overview of Oracle Project Billing
- Implementation Decisions
- Contract and Project Integration
- Allowing Updates to Associated Projects with Billing Transactions
- Define Enterprise Contracts Configuration: Setup Tasks and Task Lists
- Project and Contract Functions
- Project and Contract Data
- Manage Contract Layout Templates
- Define Project Contract Roles
- Manage Contract Role Sources
- Define Contact Roles for Contracts

- Manage Contract Line Types
- Manage Contract Types
- Creating Contract Types
- Create a Contract
- Contract Validation
- Manage Billing Controls
- Specify Customer Contract Management Business Function Properties
- Manage Project Billing Options
- Project Billing Options for Customer and Internal Billing
- Redwood User Experience for Managing Unbilled Transactions
- Automatic Bill Transaction Creation on Cost Import
- Automatic Bill Transaction Creation on Billing Event Creation
- Managing Unbilled Transactions – Change Status
- Define Project Billing Configuration: Setup Tasks and Task Lists
- Define Project Billing Configuration: Setup Tasks and Task Lists Cont...
- Manage Project Billing Descriptive Flexfields
- Billing Indicator on Project Types
- Billing Indicator on Work Types
- Manage Event Types
- Optionally Require a Project on Billing Events
- Manage Billing Cycles
- User-Specified Billing Cycle
- Manage Invoice Formats
- Creation of Nonlabor Project Contract Invoice Lines by Person
- Manage Invoice Templates
- Manage Revenue Methods
- Revenue Method Calculation Example
- Define Advanced Revenue Methods
- Using Accounting Date Filter for Inception to Date Actual
- Predict Loss on Fixed Price Contracts using Billing Events: Part One
- Predict Loss on Fixed Price Contracts using Billing Events: Part Two
- Record Cost Accrual Using Billing Events
- Recognize Advanced Fixed Price Revenue using Billing Events
- Creating and Calculating Invoice Billing Events with Project
- Process Configurator
- Valid Method Classification Combinations
- Manage Invoice Methods
- Invoice Method Calculation Example
- Using the Generate Invoices Process
- Viewing Receivables Invoices on the Manage Project Invoices Page
- Invoice Credit Actions
- Enable Review and Approval of Credit Memos
- Utilizing Net Credits
- Generate Invoices for Each Project
- Create Project Contract Invoice Accounting Using Project Attributes
- Deriving Accounting Date with Receivables

- Set the Delete Invoices Default for the Generate Invoices Process
- Edit Receivables Number of Transfer Rejected Invoices
- Overriding Ship-To Information for Invoices Rejected During Transfer
- Editing Ship-To Account and Site on Invoice Line
- Grouping of Invoices by Bill-To Site and Bill-To Contact
- Revenue Adjustments Driven From Invoice Changes for an As Billed
- Revenue Plan
- Flexible Billing Event Adjustment Processing
- Advanced Item Billing Using Billing Events
- Creating Item-Based Events
- Creating Item-Based Project Contract Invoices
- Enabling Item-Based Billing
- Editing Events on Deleted Invoices
- Billing Events with No Project Data Available in Invoice and Revenue OTBI
- Subject Areas
- Updating Invoice Comment on Manage Project Invoices Page
- Milestone Billing and Revenue Recognition
- Milestone Billing and Revenue Recognition Flow
- Milestone Status Change Comments and History View in the Financial
- Project Plan
- Advanced Milestone Billing and Revenue Recognition
- Milestone Dimension in OTBI Subject Areas
- Project Contract Prepayment Billing – Feature Overview and Setups
- Project Contract Prepayment Billing – Prepayment Invoicing Flow
- Project Contract Prepayment Billing – Prepayment Invoicing Credit Flow
- Prepayment Transaction Type on Project Contract
- Advanced Project Contract Prepayment Billing
- Practice
- Choose Accounting Model for External Project Contracts
- Performance Obligation Accrual
- Perform Project Contract Revenue Accounting in Revenue Management
- Integrating with Revenue Management
- Configure Integration with Revenue Management
- Automatic Adjustment of Total Satisfaction Percentage in Revenue Management for
- a Contract Line Amount Amendment
- Manage Billing Offset Balances
- Manage Billing Offset Balances: Fixed Price Invoice and Revenue
- Accounting Example
- Manage Billing Offset Balances: Confirm Contract Line is Ready to Close
- Manage Billing Offset Balances: Create Accounting Transaction
- Manage Billing Offset Balances: Reclassify Billing Offset Balances
- Overview of Cross-Charge and Internal Billing
- Cross-Charge Methods: Borrowed and Lent
- Cross-Charge Methods: Intercompany Billing
- Cross-Charge Methods: Interproject Billing
- Setup Steps for Intercompany Billing

- Example: Intercompany Customer and Supplier Assignments
- Setup Steps for Intercompany and Interproject Billing
- Support Coexistence Between Oracle Project Billing and
- External Applications
- Integration with Financial Applications: Important Points
- Summary

Defining Project Performance Reporting Configuration

- Objectives
- Define Project Performance Reporting Configuration: Setup Tasks and
- Task Lists
- Project Performance Reporting: Overview
- Key Performance Indicators and Performance Measures
- Performance Measures
- Performance Measure to Drive Budget and Forecast KPIs
- Creating Your Own Performance Measures
- Analyzing Key Performance Indicator Values
- Summarize Project and Contract Performance Data Using a Single
- Scheduled Process
- Define Performance Reporting Options for Project Units
- Planning Amount Allocation Basis
- Project Performance Reporting Default Values
- Practice
- Project Management Infolets
- Infolet Data Sources
- Health Infolet
- Time Cards
- Invoices Infolet
- Cost Budget Infolet
- Automatically Notifying Project Managers After KPI Generation
- Project Performance Dashboard
- Project Program Overview
- Considerations for Managing Programs
- Configuring Project Programs
- Project Program Status Summary Generation
- Add the Program Executive Update catalog Item
- Descriptive Flexfields for Program Management
- OTBI Report with Program Descriptive Flexfields
- Project Program Analysis, Insights and Action Plan Generation
- Project Performance Drill Down, Measures in Analysis Workarea
- One Click Insights Generation Using Oracle AI
- Summary

Defining Project Templates

- Objectives

- Project Templates Overview
- Manage Project Templates: Setup Task
- Define Template Creation Method
- Define Template Details
- Define Quick Entry Fields
- Define Project Options
- Define Financial Options: Part One
- Define Financial Options: Part Two
- Financial Resource Planning Directly At Task Level
- Define Reporting Options
- Practice
- Summary

Defining Approvals and Workflows

- Objectives
- Overview of Manage Approvals and Workflows
- Define Approval Management for Project Financial Management: Setup Tasks and
- Task List
- Manage Task Configurations
- Assignees Tab: Assignees Tree
- Notifications
- Configuration Prohibit Users Self Approval Section
- Workflows in Project Financial Management
- Project Status Change
- Configuring Complex Serial Project Status Change Approvals
- Adding Attachments in Project Status Change Approval Workflow
- Viewing Attachments
- Configurable Approval Notifications for Project Status Changes
- Project Status Approval History
- Invoice Approval
- Project Contract Invoice Notification Configuration
- Including Invoice Attachments in Invoice Approval Notifications
- Project Contract Invoice Approval Status Tracking
- Financial Plan Version Approval (Budget and Forecast)
- Configurable Approval Notifications and Plan Types for Financial
- Plan Versions
- Expenditure Item Adjustment
- Project Expenditure Batch Approval
- Adding Attachments in Project Expenditure Batch Approval Workflow
- Viewing Attachments
- Displaying Approved Expenditure Batches
- Navigating from Processed Expenditure Batches to Project Costs
- Project Cost Adjustment Approval Workflow
- Validating Project Cost Adjustments Before Initiating Approval Workflow
- Using Parallel Participant for Project Cost the Adjustment Approval Workflow

- Configurable Approval Notifications for Adjustments to Project
- Cost Transactions
- Show Approve and Reject Options in Notifications
- Workflow Transaction Console
- Approvals Work Area
- Summary

Reporting and Period Close in Project Financial Management

- Objectives
- Oracle Transactional Business Intelligence Overview
- Predefined Metrics and Sample Reports
- Using Subject Areas
- Project Financial Management Subject Areas
- PFM Subject Areas
- Project Billing – Bill Transactions Real Time Subject Area
- Financial Project Progress Reporting for Resources in OTBI
- Project Notes in Project-Related OTBI Subject Areas
- Project Progress Notes in Project Control – Progress Real Time Subject Area
- in OTBI
- Notes in Project Billing – Invoices Real Time in OTBI
- Setting Currency Preference
- Analyses Tools
- Predefined and Modified Analyses
- Creating Analyses
- Drilling Down to Expenditure Items From Real-Time Analysis
- Project Program Analysis, Insights and Action Plan Generation
- Enable Deep Linking
- Using Project and Task Transaction Controls in OTBI
- Smart View Overview
- Oracle Smart View for Microsoft Office
- Practice
- Dashboards
- Predefined Dashboards
- Define Custom Infolets
- Accounting Period and Project Accounting Period Closing
- Accounting Period Close Exceptions Dashboard
- Sweep Transaction Accounting Events
- Summary