

Course Content for – US CMA Strategic Modelling + Oracle PBCS & EPBCS

Stage 1: Foundation (Basics of Finance & Planning)

1. Introduction to Financial Planning & Analysis (FP&A)
 2. Importance of Budgeting, Forecasting, and Strategic Planning in Business
 3. Key Financial Terms & Concepts (Revenue, Expenses, Profit, Cash Flow, Balance Sheet)
 4. Introduction to US CMA Strategic Modelling – why it matters
 5. Overview of Enterprise Performance Management (EPM)
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Stage 2: Strategic Planning (Beginner Friendly)

1. What is Strategy? Basics of Business Planning
 2. **Internal & External Factors** – simple examples (competition, resources, customers)
 3. Mission, Vision, and Long-Term Goals (with case study)
 4. SWOT Analysis – hands-on exercise
 5. Business Scenarios (Best Case, Worst Case, Likely Case)
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Stage 3: Budgeting & Forecasting (Step-by-Step)

1. **Budgeting Basics**
 - Why companies make budgets
 - Simple budget example (household budget → company budget)
2. Types of Budgets
 - Top-Down & Bottom-Up
 - Flexible Budgets
 - Zero-Based Budgeting (ZBB) – explained with examples
3. **Forecasting Basics**
 - What is a forecast? Difference between budget & forecast
 - Simple forecasting methods (Trend, Moving Average)
 - Introduction to Sensitivity Analysis (What if sales drop by 10%?)

4. Master Budget Basics

- Operating Budget
 - Cash Budget
 - Simple Pro forma Statements
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Stage 4: Oracle Planning Solutions – PBCS vs. EPBCS

1. Introduction to Oracle EPM Cloud

- PBCS (Planning and Budgeting Cloud Service)
- EPBCS (Enterprise Planning and Budgeting Cloud Service)

2. Key Differences (Simple for Freshers):

- **PBCS** → Flexible, customizable planning solution; customers build all modules from scratch.
- **EPBCS** → Comes with **prebuilt frameworks** (Workforce, Projects, Capital, Strategic Modeling) for faster adoption.
- **PBCS** = Good for companies needing custom models.
- **EPBCS** = Best for large enterprises needing standard models.

3. Why Companies Are Moving to EPBCS from PBCS

Stage 5: Core PBCS Training (Hands-On Experience)

1. Creating a Planning Application
 2. Working with Dimensions (Accounts, Periods, Entities, etc.)
 3. Creating Planning Forms & Dashboards
 4. Entering Data into Planning Forms
 5. Running Jobs & Validating Data
 6. Smart View Basics (Excel Integration)
 7. Managing Application Settings & Databases
 8. Introduction to EPM Automate (basic automation concepts)
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Stage 6: Core EPBCS Training (Hands-On Experience)

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1. Creating Applications & Navigating the Interface
 2. Understanding Prebuilt Modules:
 - Workforce Planning (Headcount, Salary Planning)
 - Project Planning (Cost & Revenue Planning)
 - Capital Planning (Assets & Depreciation)
 - Strategic Modelling (What-If Analysis, Long-Term Scenarios)
 3. Using Sandboxes for safe testing
 4. Working with Valid Intersections & Data Maps
 5. Managing Jobs & Validations
 6. Introduction to Rolling Forecasts with EPBCS
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Stage 7: Business Rules & Reporting (Beginner Level)

1. What are Business Rules? (explained with simple finance logic)
 2. Basics of Calculation Manager (no coding, focus on templates)
 3. Creating a Simple Report in PBCS & EPBCS
 4. Understanding Valid Intersections & Data Maps
 5. Linking Reports to Pro forma Statements
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Stage 8: Capstone Mini Projects (For Freshers)

1. PBCS Case study
 2. EPBCS Case study
 3. Reference Material
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✓ Outcome for Freshers:

- Understand **finance domain concepts** from US CMA Strategic Modelling.
- Hands-on experience with **both PBCS (custom planning) and EPBCS (enterprise prebuilt modules)**.
- Ability to explain differences between PBCS & EPBCS in interviews.



- Ready for roles like **EPM Analyst, FP&A Associate, or Planning Consultant (PBCS/EPBCS).**
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