

Cost Modeling & Analysis Using Excel (CMAU)

Course Overview

Excel is one of the most widely used tools in business, yet many CPAs have never explored more than its most rudimentary features. This hands-on course goes beyond the basics and explores the wide array of features available with Excel that will allow you to confidently and effectively build cost models. We'll combine the latest trends in cost analysis with Excel model-building techniques through the use of clear and concise examples that will enable participants to practice what they learn. This course is a must for those involved in strategic planning, cost management or profit modeling, or for those responsible for providing clients with tools to improve profitability.

Objectives

- Identify the basics of cost modeling with Excel using step-by-step examples.
- Recognize ways to boost your analytical potential with clear and well-designed Excel models.
- Identify the wide array of formatting capabilities available with Excel.
- Determine the uses Excel's built-in functions, wizards and tools as they relate to cost modeling.
- Identify Excel models for cost-price analysis, activity-based costing, budgeting and capacity planning.
- Identify hidden profits and make business decisions more confidently.

Major Topics

- Formatting tools such as Range Names, Text Boxes and Cell Comments
- Decompose costs using Chart Wizard and advanced tools such as regression.
- Regression outputs for single and multi-driver models.
- What-if tools such as Goal Seek, Scenarios and Data Tables
- Read Solver outputs, including using the integer and binary constraint features.

Field of Interest Code: Accounting

CPE Hours: 8.00 | **AA:** 8.00

Level: Intermediate

Designed for:

CPAs, CFOs, controllers and finance professionals, as well as department heads, auditors, project managers and anyone responsible for ensuring the effective use of business resources.

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