informatech



ACCOUNTING AND FINANCE | AF-010

# Certificate in Data-Driven Budgeting


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# Course content

## Why Attend

Why Attend Modern budgeting requires more than historical estimates and manual spreadsheets. Organizations need accurate data, predictive insights, and agile planning methods to manage costs, allocate resources, and respond to uncertainty. Data-driven budgeting enables finance teams and managers to build smarter budgets based on evidence, trends, and strategic priorities. This course provides participants with practical tools to modernize budgeting processes using analytics, forecasting, and digital technologies.

Course Methodology This course uses an interactive and practical approach through presentations, case studies, budgeting workshops, group discussions, Excel exercises, dashboard demonstrations, and real business examples.

## Course Objectives

- Understand modern data-driven budgeting principles
- Compare traditional and advanced budgeting approaches
- Use financial KPIs to support planning decisions
- Collect, clean, and analyse budgeting data
- Apply forecasting and predictive budgeting methods
- Use Excel, Power BI, and digital tools effectively
- Align budgets with business strategy
- Improve budgeting accuracy and agility

## Target Audience

- Finance Managers
- Budget Officers
- Accountants
- Financial Analysts



# Course content

## Target Audience

- Department Managers
- Planning Professionals
- Anyone involved in budgeting and financial planning

## Target Competencies

- Budgeting Skills
- Financial Planning
- Data Analysis
- Forecasting
- KPI Management
- Financial Modelling
- Decision-Making
- Performance Management

## Course outline

### Day 1: Foundations of Data-Driven Budgeting

- Evolution from traditional budgeting to modern planning
- Core principles of evidence-based budgeting
- Financial KPIs and their role in budget control
- Using operational data to improve budgets
- Impact of Big Data on financial forecasting
- Common budgeting challenges and how to overcome them

### Day 2: Data Collection and Budget Analysis



# Course content

## Course outline

• Identifying internal and external financial data sources

• Data gathering, validation, and cleansing techniques

• Analysing budget data using statistical methods

• Trend analysis and variance recognition

• Detecting anomalies and cost pressures early

• Visualising budget information through charts and dashboards

### Day 3: Forecasting and Predictive Budgeting

• Introduction to predictive analytics in finance

• Rolling forecasts and dynamic budgeting methods

• Scenario planning for uncertainty and risk management

• Using machine learning concepts in forecasting

• Building forecasting models in Excel and Power BI

• Case study: Predictive budgeting success example

### Day 4: Budgeting Tools and Digital Technologies

• Overview of budgeting software and planning platforms

• Advanced Excel techniques for budget models

• Power BI for budget dashboards and executive reporting

• AI and automation in budgeting workflows

• Integrating finance tools with ERP systems

• Best practices for adopting financial technology

### Day 5: Strategic Budgeting and Business Decisions

• Linking budgets to strategic goals and priorities



# Course content

## Course outline

- Resource allocation based on data insights
- Presenting budgeting recommendations to stakeholders
- Continuous improvement in budgeting processes
- Real-world applications of data-driven budgeting
- Developing a practical budgeting action plan
- Final review and course summary



# Seminar dates

## Available seminar dates

Live dates and pricing for Certificate in Data-Driven Budgeting generated from the course details page.

| Date | Location | Format | Fee |
|---|---|---|---|
| 9 - 13 November 2026 | Amsterdam - Netherlands | Classroom | **€3,400.-** |
| 16 - 20 November 2026 | London - U.K | Classroom | **€3,360.-** |
| 7 - 11 December 2026 | Kuala lumpur - Malaysia | Classroom | **€1,800.-** |
| 14 - 18 December 2026 | Amsterdam - Netherlands | Classroom | **€3,400.-** |
| 21 - 25 December 2026 | London - U.K | Classroom | **€3,360.-** |
| 18 - 22 January 2027 | Dubai - UAE | Classroom | **€4,200.-** |
| 15 - 19 February 2027 | Barcelona - Spain | Classroom | **€3,080.-** |
| 15 - 19 March 2027 | Kuala lumpur - Malaysia | Classroom | **€1,800.-** |
| 19 - 23 April 2027 | Geneva - Switzerland | Classroom | **€4,200.-** |
| 17 - 21 May 2027 | Barcelona - Spain | Classroom | **€3,080.-** |
| 21 - 25 June 2027 | Amsterdam - Netherlands | Classroom | **€3,400.-** |
| 19 - 23 July 2027 | Rome - Italy | Classroom | **€3,400.-** |
| 16 - 20 August 2027 | Barcelona - Spain | Classroom | **€3,080.-** |
| 20 - 24 September 2027 | Munich - Germany | Classroom | **€3,400.-** |
| 18 - 22 October 2027 | London - U.K | Classroom | **€3,360.-** |
| 15 - 19 November 2027 | Munich - Germany | Classroom | **€3,400.-** |
| 20 - 24 December 2027 | Madrid - Spain | Classroom | **€3,400.-** |