



COLLEGE AFRICA GROUP

AI | TRAINING | CONSULTING | SKILLS DEVELOPMENT

Better Processes. Stronger Skills. Smarter AI.

AI for Finance — Advanced

Forecast cash. Analyse debtors. Test scenarios. Compare options. Validate before deciding.

One-day advanced finance analysis and decision-support course

Duration: One day | **Editions:** Microsoft Copilot for Finance or ChatGPT for Finance |

Delivery: Onsite or virtual

The business problem

Finance leaders are expected to explain what will happen next, not only what happened: which debtors to chase, whether cash will be short, which customers really make money and which option to choose.

AI can generate convincing explanations and recommendations. Without tested assumptions and Excel verification, those recommendations are not defensible.

You need this course if...

- Debtor follow-up is not prioritised by risk
- Cash-flow forecasts rely on one set of assumptions
- Revenue is reported, but true profitability by customer or region is unclear
- Management decisions need clear financial trade-offs
- Supplier quotations are hard to compare beyond headline price

How this course solves it

Delegates use AI with Excel for deeper financial analysis, forecasting and decision support: Debtors Age Analysis, cash-flow forecasts, profitability and margins, scenarios, CFO decision support and commercial comparisons.

Method: Financial Data → Analyse → Test Assumptions → Verify → Explain → Decide.

Principle: AI supports the decision. It does not own the decision.

Who should attend?

- CFOs, finance managers and financial controllers
- Management accountants, finance analysts and FP&A professionals
- Debtors and credit control, and managers responsible for financial or commercial decisions

Prerequisites: access to Excel and Microsoft Copilot or ChatGPT; comfortable with Excel data and formulas. AI for Finance — Core is useful but not compulsory for delegates with suitable experience.

Course content

Module 1: Advanced Excel Tools Used with AI for Finance

- SORTBY — rank debtors, margins and exceptions
- SEQUENCE — generate future periods for cash-flow forecasting
- MAXIFS / MINIFS — highest and lowest values meeting criteria
- IFS and LET — classify risk and simplify complex formulas

Module 2: Dynamic Arrays, Spill Behaviour and Financial Controls

- FILTER with live exception lists and spill ranges
- Creating and resolving a #SPILL! situation
- Conditional formatting for overdue balances, cash risks and margin exceptions
- Separating calculated facts, assumptions, AI interpretation and recommendations

Module 3: Advanced AI for Finance Working Method

- Analyse, test assumptions, verify, explain and decide
- Prompts built around the financial problem, assumptions and verification

Module 4: Debtors, Cash Flow and Profitability

- **Exercise 1:** Debtors Age Analysis, risk and collection priorities
- **Exercise 2:** cash-flow forecasting and scenarios: delayed payments, lower sales, higher supplier costs, early payments
- **Exercise 3:** profitability, margins and exceptions across customers, regions or business areas

Control principle: AI accelerates the analysis. Excel verifies the numbers. Finance applies the judgement.

Module 5: CFO Decision Support and Commercial Comparison

- **Exercise 4:** compare management options, challenge assumptions and build a financially defensible recommendation
- **Exercise 5:** compare two supplier quotations on price, VAT, discounts, payment terms, delivery, warranty and exclusions, then produce a short management report and decision email

Module 6: Workplace Application and Questions

- Choose a finance task where forecasting or decision support can improve
- Define source data, assumptions and controls
- Decide how results will be verified before they are reported

After the course

Delegates will be able to:

- Analyse a Debtors Age Analysis and prioritise collection risk
- Build and test cash-flow forecasts and scenarios
- Analyse profitability, margins and unusual exceptions
- Use modern Excel functions to verify AI-assisted analysis
- Compare financial alternatives and supplier quotations
- Turn verified analysis into clear management decisions

Training format

Duration: One day, 09h00 to 15h30

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Committed to skill development in the media, advertising and ICT sector
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Delivery: Onsite or instructor-led virtual

Editions: Microsoft Copilot for Finance or ChatGPT for Finance

Materials: Prepared advanced finance workbooks, scenarios and supplier quotation files

Related courses

AI for Finance — Core

Reconciliation, PDF extraction, Budget vs Actual and reporting with AI and Excel controls.

[View course](#)

Advanced Excel — Modern Excel 365 & Dynamic Formulas

Modern Excel functions that make AI-assisted analysis easier to verify. [View course](#)

AI Workflow Discovery

Consulting to find where AI can genuinely improve your processes, and where it should not be used. [View course](#)

Next step

To book this course for your team, or to discuss a version tailored to your organisation, contact Arnold Muscat on 083 778 4903 or sales@collegeafricagroup.com.

Course page: collegeafricagroup.com/ai-for-finance-advanced/ | [What our clients say about us](#)

Regards

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