CERTIFIED FINANCIAL ANALYSIS & MODELLING SPECIALIST

ASSOCIATION OF PROFESSIONAL ACCOUNTANTS & AUDITORS

APAA
CFAMS
CERTIFIED FINANCIAL ANALYSIS & MODELLING SPECIALIST

Certificate Overview

This professional certification is designed to meet the needs of professionals in the financial and investment fields, granting certification to individuals who possess advanced knowledge and skills in financial analysis and financial modeling. It is awarded to qualified candidates who successfully pass the exam. It equips holders with a deep understanding of financial statements, the ability to develop professional financial models for informed financial and investment decision-making, and mastery of financial data analysis tools using Excel and Python.

Target Audience

- Finance and investment professionals.
- Bankers, analysts, and risk managers.
- Financial consultants and advisors.
- Business/financial analysts using Excel & Python.
- Graduates seeking a competitive edge in finance.

What you will learn- Key Takeaways

- Understand the fundamentals of financial analysis, including reading financial statements and analyzing financial data to assess organizational performance.
- Apply advanced tools and techniques in Excel and Python to build dynamic financial models and analyze data efficiently.
- Conduct vertical and horizontal analysis and financial ratios to extract insights that support investment decision-making.
- Develop advanced financial models that include financial forecasting, sensitivity analysis, and scenario evaluation.
- Analyze cash flows using methods such as Net Present Value (NPV) and Internal Rate of Return (IRR).
- Perform financial modeling using Python to design data-driven financial strategies with advanced analytics.
- Effectively manage financial risks through statistical analysis techniques, including Monte Carlo simulation and risk measurement models.
- Evaluate companies and make informed investment decisions using various financial analysis and valuation tools.

For registration: info@apaa.uk.org

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Certificate Overview

The certification provides professionals with modern tools and techniques essential for risk analysis and investment management in line with international best practices. It qualifies them to work across a wide range of sectors, including banking, investments, finance, and financial consulting, while giving them a competitive advantage in the financial and banking job market.

What you will learn- Key Takeaways

- Design and prepare professional financial reports that clearly and accurately present financial analysis and insights to decision-makers.
- Enhance critical thinking and problem-solving skills through case studies and practical applications in financial analysis and modeling.

Target Audience

- Finance and investment professionals.
- Bankers, analysts, and risk managers.
- Financial consultants and advisors.
- Business/financial analysts using Excel & Python.
- Graduates seeking a competitive edge in finance.

Curriculum

- **Module 1:** Introduction to Financial Analysis
- **Module 2:** Excel Tools in Financial Analysis
- **Module 3:** Ratio Analysis and Financial Assessment
- **Module 4:** Financial Forecasting and Scenario Analysis
- **Module 5:** Financial Modeling with Excel
- **Module 6:** Cash Flow and Investment Analysis
- **Module 7:** Advanced Financial Modeling with Python
- **Module 8:** Financial Risk Management and Decision-Making

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