



Financial Modeling: An Advanced Workshop



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Meirc
Training & Consulting

Why Attend

Financial modeling is crucial for taking investment decisions that can have a huge financial impact on companies. By attending this course, you will be able to effectively prepare and build financial models to cater to different types of investments alternatives, understand and analyze time value of money, present value, future value and weighted average cost of capital (WACC) in addition to proper analysis of financial information.

Course Methodology

This course uses hands-on application of financial modeling in Excel, in addition to demonstrating theoretical core topics. The course also features real-life case studies and presentations by participants.

Course Objectives

By the end of the course, participants will be able to:

- Apply time value of money concepts
- Perform and interpret financial analysis
- Apply cost of capital calculation techniques
- Prepare effective financial statement models using Excel different modeling techniques
- Use the free cash flow technique in determining the value of a project or a company
- Develop financial models using Excel different modeling techniques
- Stress test the risk of developed financial models by performing sensitivity analysis
- Recognize special modeling and valuation considerations and best practices

Target Audience

Professionals in corporate finance, financial analysts, investment bankers, financial controllers, finance managers, professionals responsible for project valuation, project finance, portfolio managers, and professionals in the private investment industry.

Target Competencies

- Learn financial applications of Excel
- Perform capital budgeting analysis
- Understand and practice Present Value (PV), Net Present Value (NPV), Internal Rate of Return (IRR)
- Understand and calculate Weighted Average Cost of Capital (WACC)
- Perform financial modeling using Excel
- Review scenario analysis

Course Outline

- Financial calculations: Applications
 - Time value of money:
 - Present Value, Future Value and Net Present Value (NPV)
 - Internal Rate of Return (IRR) and Multiple IRR (MIRR)
 - Using XNPV and XIRR
 - Amortization of loan schedule
 - Effective yields and returns
- Corporate financial analysis
 - Profit and loss versus balance sheet analysis
 - Vertical, trend, and horizontal analysis
 - Liquidity
 - Current, quick, and cash ratios
 - Asset management and activity



- AR, inventory and AP turnover
 - Cash conversion cycle
 - Asset turnover
 - Solvency, leverage and gearing
 - Debt, equity, and times interest earned ratios
 - Assessing profitability management
 - Profit margin, gross margin, return on assets, return on equity
 - Market and valuation
 - Price-earnings and earnings per share ratios
 - Modeling the DuPont identity
- Calculating cost of capital and capital structure
 - The Gordon dividend model
 - Supernormal growth
 - Calculating cost of equity and cost of debt
 - Computing the expected return on the market
 - Computing Weighted Average Cost of Capital
 - Financial statement modeling
 - How financial models work
 - Modeling income statement
 - Modeling balance sheet
 - Free Cash Flow measurement (FCF)
 - Using FCF to value a firm or a project
 - Sensitivity analysis
 - Discounted cash flow analysis
 - Developing an integrated financial model
 - Model construction techniques
 - Data tables design
 - Scenario manager
 - Goal seek
 - Spinner data modeling
 - List box data modeling
 - Option box data modeling
 - Modeling and valuation best practices



Associations

National Association of State Boards of Accountancy (NASBA) : Meirc Training & Consulting is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website www.learningmarket.org



Fees: US\$ (including coffee breaks and a buffet lunch daily)

Per participant - 2019

US\$ 3600

Fees + VAT as applicable

UAE Tax Registration Number 100239834300003



Courses in Accounting and Finance

Dates	Course Name	Language	Location	Fees
7 - 11 Jul, 2019	Efficient Finance and Accounting Operations: 2019 Best Practices and Updates	Arabic	Dubai	US\$ 4800
14 - 18 Jul, 2019	International Financial Reporting Standards (IFRS) and 2019 Updates	Arabic	Dubai	US\$ 4800
14 - 18 Jul, 2019	Next Generation Excel: Advanced Business and Financial Reporting	English	Dubai	US\$ 4800
21 - 25 Jul, 2019	Fast Closing Monthly and Year-End Accounts	English	Dubai	US\$ 4800
21 - 25 Jul, 2019	Forecasting and Analyzing Cash Flow	English	Dubai	US\$ 4800
28 Jul - 1 Aug, 2019	Financial Modeling Workshop Using Excel	English	Dubai	US\$ 4800
4 - 8 Aug, 2019	Finance for Non-Finance Professionals	English	Dubai	US\$ 4800
4 - 8 Aug, 2019	Financial Accounting and Reporting	Arabic	Dubai	US\$ 4800
25 - 29 Aug, 2019	Advanced Financial Analysis	English	Istanbul	US\$ 4800
1 - 5 Sep, 2019	Accounting for Non-Accountants	Arabic	Dubai	US\$ 4800
1 - 5 Sep, 2019	Dynamic Business Reports and Dashboards Using Excel	English	Dubai	US\$ 4800
4 - 6 Sep, 2019	Advanced Financial Analysis: A Hands-On Workshop	English	Beirut	US\$ 3600
8 - 12 Sep, 2019	Corporate Finance Workshop	English	Dubai	US\$ 4800
8 - 12 Sep, 2019	Efficient Finance and Accounting Operations: 2019 Best Practices and Updates	English	Abu Dhabi	US\$ 4800
8 - 12 Sep, 2019	Financial Analysis Workshop	English	Dubai	US\$ 4800
8 - 12 Sep, 2019	Payroll: Preparation, Analysis and Management	English	Dubai	US\$ 4800
15 - 19 Sep, 2019	Accounts Receivable and Credit Policies Management	Arabic	Dubai	US\$ 4800
15 - 19 Sep, 2019	International Financial Reporting Standards (IFRS) and 2019 Updates	English	Dubai	US\$ 4800
15 - 19 Sep, 2019	Professional Skills for Finance and Accounting	English	Istanbul	US\$ 4800
22 - 26 Sep, 2019	Certificate in Accounting and Financial Control	English	Dubai	US\$ 5100
22 - 26 Sep, 2019	Financial Acumen: Roadmap to Business Success	English	Dubai	US\$ 4800
29 Sep - 3 Oct, 2019	Certificate in Treasury and Cash Management	English	Riyadh	US\$ 5100



Courses in Accounting and Finance

Dates	Course Name	Language	Location	Fees
29 Sep - 3 Oct, 2019	Management Reporting for Business Performance Review	English	Dubai	US\$ 4800
6 - 10 Oct, 2019	Advanced Financial Analysis	English	Dubai	US\$ 4800
6 - 10 Oct, 2019	Effective Budgeting and Cost Control	Arabic	Dubai	US\$ 4800
6 - 10 Oct, 2019	Preparing Financial Statements and the Annual Report	English	Dubai	US\$ 4800
13 - 17 Oct, 2019	Certificate in Modern Accounting and Finance Operations	English	Dubai	US\$ 5100
13 - 17 Oct, 2019	Fast Closing Monthly and Year-End Accounts	English	Dubai	US\$ 4800
13 - 17 Oct, 2019	Next Generation Excel: Advanced Business and Financial Reporting	English	Dubai	US\$ 4800
20 - 24 Oct, 2019	Accounts Payable: Accounting and Management Best Practices	Arabic	Riyadh	US\$ 4800
20 - 24 Oct, 2019	Financial Accounting and Reporting	English	Dubai	US\$ 4800
20 - 24 Oct, 2019	Financial Forecasting: Tools and Techniques	English	Dubai	US\$ 4800
20 - 24 Oct, 2019	Managing the Collections and Credit Control Team <small>PLUS</small>	English	Dubai	US\$ 4800
27 - 31 Oct, 2019	Finance for Non-Finance Professionals	English	Dubai	US\$ 4800
3 - 7 Nov, 2019	Certificate in Treasury and Cash Management	English	Dubai	US\$ 5100
3 - 7 Nov, 2019	Trade Finance, Letters of Credit and Bank Guarantees	English	Dubai	US\$ 4800
10 - 14 Nov, 2019	Certificate in Advanced Budgeting and Forecasting	English	Dubai	US\$ 5100
10 - 14 Nov, 2019	Certificate in Advanced Financial Modeling	English	Dubai	US\$ 5100
10 - 14 Nov, 2019	Certificate in International Financial Reporting Standards (CertIFR): Preparation Course	English	Dubai	US\$ 5100
10 - 14 Nov, 2019	Payroll: Preparation, Analysis and Management	Arabic	Dubai	US\$ 4800
17 - 21 Nov, 2019	Accounts Payable: Accounting and Management Best Practices	English	Dubai	US\$ 4800
17 - 21 Nov, 2019	Advanced Financial Analysis	Arabic	Dubai	US\$ 4800
17 - 21 Nov, 2019	Certificate in Fixed Assets Accounting and Management	English	Dubai	US\$ 5100
24 - 28 Nov, 2019	Advanced Excel: Power Query, Power Pivots and Macros	English	Dubai	US\$ 4800
24 - 28 Nov, 2019	Finance for Non-Finance Professionals	Arabic	Dubai	US\$ 4800



Courses in Accounting and Finance

Dates	Course Name	Language	Location	Fees
24 - 28 Nov, 2019	Forecasting and Analyzing Cash Flow	English	Dubai	US\$ 4800
1 - 5 Dec, 2019	Efficient Finance and Accounting Operations: 2019 Best Practices and Updates	English	Dubai	US\$ 4800
8 - 12 Dec, 2019	Accounts Receivable and Credit Policies Management	English	Dubai	US\$ 4800
8 - 12 Dec, 2019	International Financial Reporting Standards (IFRS) and 2019 Updates	Arabic	Dubai	US\$ 4800
8 - 12 Dec, 2019	Professional Skills for Finance and Accounting	English	Dubai	US\$ 4800
15 - 19 Dec, 2019	Accounting and Finance Policies and Procedures	English	Dubai	US\$ 4800
15 - 19 Dec, 2019	Advanced Financial Analysis	English	Dubai	US\$ 4800
15 - 19 Dec, 2019	Effective Budgeting and Cost Control	English	Dubai	US\$ 4800
22 - 26 Dec, 2019	Certificate in Cost Analysis, Control and Optimization	English	Dubai	US\$ 5100
22 - 26 Dec, 2019	Finance for Non-Finance Professionals	English	Dubai	US\$ 4800
22 - 26 Dec, 2019	Financial Accounting and Reporting	Arabic	Dubai	US\$ 4800



Meirc Timeline

