Financial modeling using MS Excel

Improve your financial modeling skills for accurate business decisions

17-18 May 2017
Dubai

KPMG Business Academy
Key learning benefits:

- Learn what financial modeling is and how to create financial models
- Analyze modeling techniques and strategies to reduce errors in modeling
- Identify uncertainty and scenarios

Course overview

This two day course will focus on financial management, budgeting theory, financial modeling methodologies and leading practice. During the practical parts of the course, participants will build their own financial models to practically apply the skills learnt. Participants should have a sound knowledge of MS Excel and be at ease using spreadsheets.

Course methodology

This course is very practical. You will create your own financial business case model. Time will be spent on financial modeling theory as well as the practical thought process and implementation of these skills to produce a model aligned with leading practice. The course will include real data samples as well as MS Excel exercises.

Course prerequisites

You should have a good deal of understanding of MS Excel and financial terms and their applications. The course includes extensive use of Excel modeling so it is essential that you use MS Excel confidently to gain maximum benefit from this course. Everyone will receive a pre-course questionnaire to give the course leader an understanding of your learning objectives.

Software requirement

Kindly bring your laptop with the version of Microsoft Excel you use on a day-to-day basis.

Who should attend

This course is designed for professionals ranging from financial accountants, business analysts, finance managers, reporting and financial analysts, management accountants, commercial managers, financial controllers and budget managers - anyone asked to create financial models as part of their day-to-day job.

Meet your course leader

Our trainer has over 23 years of general, financial, administration and project management experience. He has 11 years of professional international business consulting and analysis experience, as well as six years’ extensive finance training in Australasia and the Middle East.

Our experienced trainer has led consulting and training engagements within the electrical, hospitality, tourism, resort, mining, property development, construction, telecommunications, agriculture, engineering, retail, IT, manufacturing and consumer industries in Australasia, Sri Lanka and the Middle East.

He specializes in business management, finance, strategy, budgets, cash flow, forecasting, modeling and dashboards.
Course outline

Day one

Financial modeling techniques, theory and leading practice
- Skills needed for financial modeling
- Model layout
- Attributes of a good model
- The technical, design, business and industry knowledge required for financial modeling

Excel as a tool for modeling
- Reducing file size
- Hiding sections of the model
- Linking
- What is a macro and should I use it?

Error prevention
- Modeling techniques and strategies to reduce potential for error
- Identifying and correcting common errors
- Avoiding error displays in formulas
- Creating in-built, self-balancing error checks and error alerts
- Dealing with links and the potential errors they can cause
- Errors and their interpretation

Day two

Building a financial model business case
- Practical use of knowledge and training material to build a business case from start to finish

Assumption documentation
- Why document assumptions?
- Linking to source referencing
- Importance of assumptions when assessing risk
- Mitigate liability by including appropriate caveats and key assumptions

Insights into analyzing and presenting your model
- Summarizing results and display of findings
- Writing operation instructions
- Communicate the results of your model clearly and concisely whilst getting the key message across to the audience
- Summarizing key assumptions, documentation and source referencing
- Presentation of model output
- Tips for proper model presentation
- Presentation structure

Essential tools, formulas and functions
- Applying absolute and relative cell referencing and its importance in financial modeling
- Which formula or tool is most appropriate in which modeling situation?
- Selecting the correct formula and adjusting formulas manually
- Named ranges and functions
- Use of LOOKUP functions, aggregation functions and nested formulas within a financial model and others
- IRR (Internal Rate of Return) and NPV (Net Present Value)
- How to model compounding inflation
- Calculating customer acquisition numbers from the potential pool of customers
- Modeling market penetration in a business case
- How to calculate a payback period
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17-18 May 2017
8am-4pm
Dubai

Early bird (before 17 April 2017)  Participant fee

US$1,695  US$1,895

Three ways to register:

Register

ae-fmkpmgacademy@kpmg.com

+971 4 356 9616

Certificate
Participants who attend all sessions and complete assessments successfully will be awarded a KPMG certificate of attendance.

Payment
To reserve a seat at our courses, please complete a registration form and pay the full fees before the due date. All registrations are subject to acceptance by KPMG and will be confirmed with you in writing.

Cancellation
If, having registered and paid for a place, you are unable to attend the course, a substitute delegate is welcome to attend in your place. Fees canceled seven days or less before the course begins are payable in full.

KPMG reserves the right to cancel this course, change its date or alter the venue, speakers or topics.

Customized training solutions
To create a more tailored learning experience, you may want to run this course in-house. Please contact Sonali Perera to discuss further:

Sonali Perera,
Manager
E: sonaliperera@kpmg.com
T: +971 4 356 9616

Please bring a laptop with MS Excel installed

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