Executive Certificate in Financial Modelling

Module 1: Introduction to Financial Modelling with Excel
Step-by-step Approach to Build Financial Models and Analyses

Financial models are the tools built in Excel to forecast the financial performance of a company, a project or an investment. They are frequently used in business valuation, data analysis, business analysis and risk management. It is an essential skill if you want to excel in the field of investment banking, equity research, financial planning and analysis (FP&A), private equity and others that involve financial analysis. Being able to construct, understand and stress test models is an essential skill for M&A analysts, whether you are in the buy side firm or sell side of the transactions.

At the end of the program, you will be able to blend your accounting, finance and Excel skills to build a model yourself.

Who Should Attend

- Individuals who are, or will be, involved in the construction, maintenance or use of financial models
- Practitioners working in the financial services industry (banking, insurance, consulting, research asset management, wealth management, private equity, sales & brokerage, trading, investor relations, risk management, etc.)
- Executives who are working in the corporate/strategic development of a corporation or working in collaboration with finance department for achieving business outcome and enhancing financial performance
- Individuals seeking to enhance a past learning experience in finance and financial statement analysis

Workshop Leader

Kin W. Chan CAIA, FHKSI, FRM, CISA, CRISC, FCA, FCPA, FCCA, MPA

Kin has more than 15 years of finance and accounting experience in private equity, hedge fund and real estate investment. A seasoned financial modelling expert with strong IT background, Kin gained his experience from top investment bank, private equity fund houses and financial institutions, with roles focused on PE fund setup, fund accounting, investment operation management and M&A transaction analysis.

At PAG, one of Asia's largest alternative investment management firms, Kin was leading a team to set up new PE and Hedge funds and was responsible for the fund operation of the overall size of all funds of around US $4 billion. He had similar role of managing around US $1.5 billion PE funds in the private equity real estate unit of a state-owned conglomerate, China Resources Holdings. His experience at Morgan Stanley, Daiwa Securities and Bankers Trust (acquired by Deutsche Bank) also equipped him with practical knowledge in investment banking, securities and corporate banking.

Certificate of Attendance

All participants will be issued a certificate of attendance upon successful completion of this module.

Kaplan Certification

Kaplan awards an Executive Certificate in Financial Modelling upon successful completion of 2 modeling courses within an 18-month period.

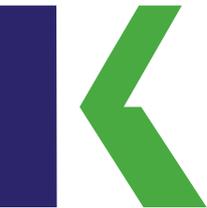Please refer to Kaplan website for course details of other modules.

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Teaching Language
English

Date (2 days)
Class: 15 & 22 Aug 2020 (Sat)

Duration
12 hours

Venue
Kaplan E-Tech Centre Campus

Loyalty Price*
Enroll by 8 Aug 2020 : HK$4,200
Enroll after 8 Aug 2020: HK$4,700

Regular Price
Enroll by 8 Aug 2020: HK$4,800
Enroll after 8 Aug 2020: HK$5,800

*Loyalty Price is for Kaplan Financial students who previously joined any finance or accountancy course within 3 years from the last enrollment date

Program Outline

DAY 1

Introduction to Financial Modelling

• What is fundamental analysis?
• Financial model basics
• Key components of a financial model
• What makes a good model?

Excel Best Practices

• Formatting and layout of your model - make sure you know which numbers are actuals, estimates and assumptions
• Adding checks and preventing errors

Overview of Key Financial Statements in a Model

• Understanding major components in a financial model
  - Key assumptions
    (e.g. revenues, costs and capex)
  - Financial statements (profit & loss ("P&L"), cash flow and balance sheet)

Construction of a Financial Model
• Build a financial model in EXCEL from scratch
• Establish historical performance of a company (P&L, cash flow and balance sheet)
• Project future performance of a company, including
  - Key assumptions
  - Financial statements

DAY 2

Overview of Discounted Cash Flow Analysis
• Introduction to DCF analysis
• Calculating unlevered free cash flows
• Introduction to the concept of terminal value
- Different methodologies of calculating terminal value
- Comparison of terminal value methodologies
• Introduction to Weighted Average Cost of Capital (WACC)
- Calculation of WACC
- Discussion on how to derive Beta

Construction of a Discounted Cash Flow Analysis Model
• Building a DCF model from scratch, including
- Unlevered free cash flows forecast
- Termination value calculation
- Sensitivity analysis

Excel Macros for Financial Modelling
• Improving the layer or format of the model
• Using Excel Macro Recorder to write the programming coding
• Adding selection panels, buttons and combo box in the model to make it user friendly

What To Bring

· PC Laptop with an English version of Microsoft Excel (MS Office Excel 2010 is used by presenter in class) and Adobe Acrobat Reader
- If you need to hire a PC, please contact us and we will be happy to refer you to our preferred supplier. Extra cost applies.
- Thinking of bringing a Mac? Many of the shortcuts and functions are not available. We highly recommend a PC and if Mac is your only option, please run Windows on your Mac.
· USB memory stick ability (for file sharing and distribution)
· Laptop charger
· External mouse

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