

# A 2-day intensive course on

# **Corporate Financial Modeling & Analysis With Excel**

20-21 October 2008 · Parkroyal Hotel, Kuala Lumpur

## **COURSE HIGHLIGHTS**

- What Is Financial Modeling And Its Objectives?
- How To Avoid The Pitfalls Of A Poorly Designed Spreadsheet
- Excel Spreadsheet Fundamentals
- Basic Valuation Techniques and Excel Applications
- DCF, Cost of Capital and Real Options

## **METHODOLOGY**:

- Lectures
- Case Exercises
- Practical Computer Hands-On Applications



### **INTRODUCTION**

The two-day Financial Model Analysis with Excel course takes a handson approach to a comprehensive set of financial modeling and valuation techniques.

The Financial Model Analysis with Excel course is highly practical and emphasizes the techniques needed to implement the relevant financial concepts. Case studies and other examples are used to illustrate various aspects of company valuation and other related issues. Participants will work with computers during the course, so that they can practice as they learn.

#### WHO SHOULD ATTEND

The course assumes that participants have a background in finance and accounting. Since the implementation of most valuation requires a spreadsheet, participants must have experience in using Excel (advanced techniques, where necessary, will be explained during the course).

- Financial Managers
- Financial Analysts
- Bankers
- Portfolio Managers
- Accountants
- General Managers who need to use financial modeling to measure business performance
- Those who are involved in financial and accounting related fields

# *Day 1* Monday, **20 October 2008**

#### 9:00 WHAT IS FINANCIAL MODELING AND ITS OBJECTIVES?

- The power of spreadsheets
- Forecast future cash flows
- Ability to service debt repayments
- Coordinate various revenue
  and expenditure budgets
- 10:30 Morning Coffee

#### 10:45 HOW TO AVOID THE PITFALLS OF A POORLY DESIGNED SPREADSHEET

- Key variables and rules
- End result of the model
- Formatting of the spreadsheet
- The layout in designing an errorfree financial model
- Data validation

#### HANDS – ON EXERCISES

1:00 Lunch & Zohor

#### 2:00 EXCEL SPREADSHEET FUNDAMENTALS

- Conditional Formatting
- Conditional Functions
- Text Functions
- Dynamic Graph Titles
- Use of Lookup Functions
- 3:30 Afternoon Tea

#### 3:45 HANDS – ON EXERCISES

5:00 End of Day 1

# Day 2 Tuesday, **21 October 2008**

#### 9:00 BASIC VALUATION TECHNIQUES AND EXCEL APPLICATIONS

- Basic financial functions in Excel
- Basic Statistical Functions
- Pro forma financial statement modeling and valuation
- Scenario analysis
- Sensitivity analysis
- 10:30 Morning Coffee

#### 10:45 HANDS – ON EXERCISES

1:00 Lunch & Zohor

#### 2:00 DCF, COST OF CAPITAL AND REAL OPTIONS

- Modeling case develop firm financial model from scratch
- Cost of capital models
- Lease versus purchase decisions
- Introduction to options
- Excel techniques: regressions, array functions, look-up
- 3:30 Afternoon Tea

#### 3:45 HANDS – ON EXERCISES

5:00 End of Course

## AFTER ATTENDING THIS COURSE, YOU WILL RETURN TO YOUR JOB...

- 1) Gaining hands-on experience in building Excel models.
- 2) Understanding all the financial modeling languages.
- 3) Learning how to use financial statement models for valuation.
- 4) Familiarising yourself with advanced Excel functions.
- 5) Knowing how to forecast future cash flows.
- 6) Using appropriate strategies to coordinate various revenue and expenditure budgets.
- 7) Learning how to design an error-free financial model.
- 8) Knowing how to format the spreadsheet.
- 9) Familiarising yourself with Lookup functions.
- 10) Finding out lease versus purchase decisions.

Program topics, speakers and schedules published herein are confirmed as at printing time. Please refer to the event's timetable page at www.cmtevents.com for the most up-to-date information.

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		<b>CERTIFICATE OF COMPLETION</b> Certificate of Completion will be awarded upon successful completion of each course. This serves as evidence of your personal and professional commitment to you career. <b>COURSE TIMING</b> Registration: 8.30 am, Course Begins: 9.00 am, Morning Coffee: 10.30 am, Lunch: 1.00 pm to 2.00 pm, Tea Break: 3:30 pm, Course Ends: 5.00 pm	(if applicable). Fees must be NETT of ALL charges. CMT into our 25th year is a global conference organizer HQ in Singapore. CMT's dedicated team works closely with market leaders to analyze the latest industry trends and provide information supporting your decision making. Our annual 60 events encircle the globe from Asia Pacific to the Middle East to New Europe/Russia and Latin America.					
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#### LEARN FROM THE BEST

DR. LIM THOU TIN's work experience includes working in large Singapore companies to MNCs in senior corporate, IT and project management positions. As a management consultant and practitioner, he has facilitated organisational initiatives/projects over a span of more than 15 years in the region, including Australia, Singapore, Malaysia, Mauritius, India, Indonesia and Thailand. He has also served in positions such as corporate advisor, chief information officer and chief operating officer in start-up companies in Singapore. His area of involvement includes helping organisations to plan their corporate IT to building and management of their financial decision support systems, corporate knowledge and ecommerce portals. His consulting work includes working with both the financial and services industries to help them to develop corporate, financial and knowledge models to address their decision-making needs.

Dr. Lim graduated with a Bachelor of Business Administration degree from the National University of Singapore and holds double masters in Information Systems and knowledge management with further postgraduate qualifications in systems analysis, intelligent systems, marketing, management consulting and training. Dr. Lim earned his Doctor of Business Administration degree from the Southern Cross University, Australia. He is also a fellow member of American Academy of Financial Management.