



Centre for
Management
Technology®
into our 26th year

2-Day intensive hands-on course:

Spreadsheet Modelling Using Excel VBA

25-26 May 2009 | JW Marriott Hotel, Kuala Lumpur

FOCUSING ON

- Building Financial Models
- Financial Statement Modelling
- Excel Financial Functions Overview
- Investment Modelling
- Sensitivity Analysis Modelling
- Simulation Modelling
- Building Complex Models
- Modelling Application Case Study

**1 Participant
to a Computer**

INTRODUCTION

The spreadsheet as a financial tool has been in use in organisations for many years. Many employees are familiar with using the most basic functions in building simple models using the intrinsic functions of Excel. This is exemplified by the common use of macros by users. However, with the constant changes in the business environment being the norm of the day, there is a need to move organisations beyond efficiency.

The objective of the course is to build on the current skill level of the participants to build more complex model using more advanced financial tools and modelling language such as VBA and IFPS. VBA serves to provide a powerful and easy means to integrate Excel into the organisation's decision support systems. The acquisition and development of corporate models serve as a means to retain organisation's knowledge and promote knowledge sharing.

This course will teach the Excel users how to harness additional programming power in the context of building powerful, flexible and usable spreadsheet models. The course takes a "hands-on" approach to learning corporate models rather than focusing on the theory.

METHODOLOGY:

- Hands-On Application
- Case Studies
- Case Simulation
- Demonstration
- Exercises

Day 1 Monday, 25 May 2009

- 9:00 **BUILDING FINANCIAL MODELS**
- What is modelling
 - Spreadsheet uses and limitations
 - Modelling with influence diagrams
 - Modelling with IFPS and VBA
 - Spreadsheet design principles
- # **Demonstration & Case Exercise**
- 10:30 Morning Coffee
- 10:45 **FINANCIAL STATEMENT MODELLING**
- Use of financial statements
 - Financial statement analysis
 - Using financial statement models for valuation
- # **Case Exercise**
- 1:00 Lunch & Zohor
- 2:00 **EXCEL FINANCIAL FUNCTIONS OVERVIEW**
- Expressions
 - Decision logic
 - Built-in functions
- # **Exercises**
- 3:30 Afternoon Tea
- 3:45 **INVESTMENT MODELLING**
- Review of DCF techniques
 - Investment modelling techniques
- # **Case Exercise**
- 5:00 End of Day 1

Day 2

Tuesday, 26 May 2009

9:00 SENSITIVITY ANALYSIS MODELLING

- Sensitivity analysis and strategic thinking
- Sensitivity analysis techniques

Case Exercise

10:30 Morning Coffee

10:45 SIMULATION MODELLING

- Risk and uncertainty
- Goal Seeking
- Linear programming & optimization

Case Simulation & Exercise

1:00 Lunch & Zohor

2:00 BUILDING COMPLEX MODELS

- Using macros
- Using VBA

Exercises

3:30 Afternoon Tea

3:45 MODELLING APPLICATION CASE STUDY

- B-S Option Pricing Model

5:00 End of Course

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

- *Understanding the financial modelling framework and techniques.*
- *Gaining hands-on experience on Advanced Excel functions and Modelling tools.*
- *Finding out all the built-in advanced financial functions and Excel add-ins.*
- *Knowing how to create, records, edit and using Excel macros.*
- *Applying Excel VBA and its objects in model construction.*
- *Familiarising yourself with all the Financial Modelling Techniques and Excel Statistics.*
- *Learning how to create and use VBA custom financial functions in Excel.*

WHO SHOULD ATTEND

Experienced Financial users of Excel who now wish to harness the power of VBA to develop sophisticated Spreadsheet Models:

- Those who are involved in Financial and Accounting related fields
- Business Analysts
- Financial Analysts
- Financial Officers
- Accountants
- Software Developers
- Programmers
- Analysts
- Consultants

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.

REGISTRATION

SPREADSHEET
MODELLING USING
EXCEL VBA

Name	_____
Position	_____
Email	_____
Name	_____
Position	_____
Email	_____
Tel	_____
Fax	_____

Company	_____
Address	_____
City/Postcode	Country
Approving Manager's Name	_____
Position	_____
E-mail	_____

Fees: The full Registration Fee includes cost of all sessions, luncheon, coffee/tea & documentation.

	1 Person	Group fee for 3 or more* (from the same company)
Regular Fee	RM2395	RM1995 (MIN SAVINGS OF RM1200)

* Terms and conditions apply.

Cancellations, Refunds & Transfers: A full refund will be promptly made for all written cancellations 3 weeks before the meeting. Thereafter, cancellations are not refundable. A substitute may be made at any time.

Cheques : Crossed & payable to
"Centre for Management Technology Sdn Bhd"

Photocopy Registration Form to Preserve Brochure Copy. May 2009

TELEGRAPHIC TRANSFER

Account Name: **Centre for Management Technology Sdn Bhd**
 A/C No: **3 - 0903390 - 12**
 Bank: **Public Bank Berhad**
 Branch: **Grd Floor, Menara Public Bank Jalan Ampang**
 Swift Code: **PBBEMYKL**
TT must include additional RM10 for Beneficiary's Bank charges. Delegates must bear all bank charges and local taxes (if applicable). Fees must be NETT of ALL charges.

CMT into our 26th 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.

090574 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

TO REGISTER

Online : www.cmtevents.com
 Email : adminkl@cmtsp.com.sg
 Fax : (603) 2162 6393
 Tel : (603) 2162 7322
 Post to : Lot 7.03, 7th Floor, North Block, The Ampwalk,
 218 Jalan Ampang, 50450 Kuala Lumpur

CERTIFICATE OF COMPLETION

A Certificate of Completion will be awarded upon successful completion of each program. This serves as evidence of your personal and professional commitment to you career.

PROGRAM TIMING

Registration: 8.30 am, Program Begins: 9.00 am,
 Morning Coffee: 10.30 am, Lunch: 1.00 pm to 2.00 pm,
 Tea Break: 3:30 pm, Program Ends: 5.00 pm

Register online ~ www.cmtevents.com

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.

Update your details at
www.cmtevents.com