

Certified Financial Modeling (CFM)TM Master Class

Certified Financial Modeling (CFM)TM is certified by the International Academy of Business and Financial Management (IABFM) which is recognized in over 145 countries with over 200,000 members worldwide

Become a
CFMTM holder
upon completion of
program and exam



Faculty Director



Dr Ian Beaman

BSc NSW DiplIndEng PhD N'cle MACS

- Senior Lecturer on Accounting and Finance, Monash University (Australia's Largest University)
- Advised, coached and trained some of the most senior executives from leading multinational corporations around the world including SingTel and BHP Billiton for over 18 years
- Co-Author of highly acclaimed 550-page workbook "Financial Modelling"

Dr Ian Beaman is a Senior Lecturer with the Department of Accounting and Finance at Monash University, Australia's largest university. His teaching and research specialties are in Financial Modeling and Information Systems. He has considerable international experience which includes having visiting appointments at the National Computing Centre in Manchester (UK) and at the California State University (Sacramento). He is the author of books on "Small Business Computing" and a co-author of 550-page workbook "Financial Modelling". Dr Beaman has consulted a large number of leading multinational corporations across Asia Pacific including Singapore Telecom and BHP Billiton.

Certified By:

Certified Financial Modeling (CFM)TM Master Class

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PROGRAM SUMMARY

<p>Program:</p> <p>Dates:</p> <p>Location:</p>	<p>Certified Financial Modeling Master Class</p> <p>28 August – 30 August 2013</p> <p>Shangri-La Hotel, Jakarta</p>	<p>Early Bird 1 (Register & pay by 3 July 2013): US\$3,250</p> <p>Early Bird 2 (Register & pay by 31 July 2013): US\$3,450</p> <p>Regular Tuition Fee: US\$3,550</p> <p>For limited period only: Registration for 2 participants, 10% on 2nd participant For limited time only by 31 July 2013, registration for 3 participants, the 4th participant will receive a complimentary seat (one discount scheme will apply)</p>
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Program Essence: This comprehensive and highly interactive Executive Program "**Certified Financial Modeling (CFM) Master Class**" is designed to equip participants with a **practical understanding of effective financial modeling**. The course covers 20 major subject areas and utilizes a variety of training techniques. Through real-life case studies, the emphasis will be on practical and pragmatic approaches.

This fully certified course by International Academy of Business and Financial Management (IABFM) has been designed to strengthen model structuring skills. By adopting a structured design strategy, better models can be developed in less time and with greater accuracy – thus streamlining processes, enabling sound decision and increasing profits.

At the end of the program and upon completion of the exam, you will receive the designation of Certified Financial ModelerTM that you can use on your resume and business card.

Program Details

PROGRAM INTRODUCTION

This three-day comprehensive and highly interactive Executive Program “**Certified Financial Modeling (CFM) Master Class**” is designed to equip the participants with a **practical understanding of effective financial modeling**. This course covers 20 major subject areas and utilizes a variety of training techniques. Through real-life case studies, the emphasis will be on practical and pragmatic approaches.

Designed for financial and investment professionals in Indonesia, participants will gain an in-depth knowledge on how to build and design effective financial models. You will learn to develop **robust capital investment model, handle risks in uncertain scenarios and build rigorous models to evaluate major investment decisions for your organization**. You will also learn how to **forecast key financial statements, develop financial analysis and use financial models as centre-piece of the strategic planning for your organization**. Led by a leading authority in finance, participants will also gain the latest cutting edge insights on **volatility, capital structures and costs of capital**.

At the end of the program and upon completion of the exam, you will receive the designation of Certified Financial Modeler™ (CFM) that you can use on your resume and business card. CFM is certified by the International Academy of Business and Financial Management (IABFM), which is recognized in over 145 countries with over 200,000 members.

WHO WILL BENEFIT MOST

This executive program is designed for

- Financial Controllers & Managers
- Financial, Business & Investment Analysts
- Strategic, Business & Financial Planners
- Risk & Treasury Professionals
- Accountants
- Commercial Managers
- Commercial Bankers
- Portfolio Managers
- Model Auditors
- Company Controllers
- Insolvency Professionals
- Corporate Valuation Specialists
- Project Finance Professionals
- Economists & Quants
- Transaction Advisors
- Business Development Managers

Program Details

LEARNING OBJECTIVES

- Learn effective ways to design and build a robust financial model
- Learn to analyze and manage financial risks with hands-on simulation practices on risks
- Design and develop different types of investment models that can be used to evaluate and assess different investment and financial projects
- Analyze cutting edge techniques for estimating cost of capital and capital budgeting
- Develop skills and an appreciation of shareholder value and its contemporary application to corporate performance
- Discover optimal techniques to handle large data for financial forecasting
- Improve your skills in financial analysis techniques
- Identify your applicability to assess the financial health of your organization
- Understand how to interpret financial statements
- Understand the complete range of techniques used in forecasting and projecting financial statements and managing them
- **Become a Certified Financial Modeler (CFM)**

COURSE REQUIREMENTS AND CERTIFICATES

Delegates must meet the following criteria to be eligible to become CFM™:

- Attendance – delegates must attend all sessions of the course. Delegates who miss more than two hours of the course sessions will not be eligible to sit for the course exam.
- Successful completion of the course assessment – after successfully passing the exam, the certificate will be prepared by the IAFM and will be directly posted to your company address.

BENEFITS OF ATTENDING THIS HIGHLY INTERACTIVE 3 DAY COURSE

- Successful completion of the course makes you a Certified Financial Modeler™. You can use the designation of CFM™ on your business card and resume
- Membership to the only professional body recognized by the AACSB, the world's leading collection of business schools
- Up to 18 months membership to the IAFM professional body
- Access to the IAFM network and body of information online
- Preferred access to education centers in USA, UK, Europe, Asia, Middle East, and Latin America
- Access to the IAFM journal published online Gold Embossed Certificate with your name and designation as MIAFM (Member of the International Academy of Financial Management)

Program Outline & Agenda

AGENDA

DAY 1 MORNING - SPREADSHEET DESIGN PRINCIPLES

REVIEW OF SPREADSHEET BUILDING CONCEPTS

- Importance of good spreadsheet building habits
- Types of spreadsheet errors
- Practices to detect and prevent spreadsheet errors
- Seven good spreadsheet building habits

EXPLORING FUNCTIONS IN A SPREADSHEET MODEL

- General Format and use
- Selected financial functions
- Selected statistical functions
- VLOOKUP and other logical functions

EXERCISE:

Participants will be provided with a template that uses a number of Excel functions.

SENSITIVITY ANALYSIS

- What is sensitivity analysis?
- How is it performed?
- "Add-in" products available

EXERCISE:

Participants will perform a sensitivity analysis on a spreadsheet.

DAY 1 AFTERNOON – MODELING APPLICATIONS

EFFECTIVE DESIGN OF A FINANCIAL MODEL

- Basic Principles
- Elements of financial models
- Inputs and outputs
- Financial statements
- Schedules Suggested framework
- Key modeling tips

PRINCIPLES OF RISK AND RETURN

- Volatility
- Capital structures
- Weighted Average Cost of Capital (WACC)

Program Outline & Agenda

DAY 2 MORNING - MODELING APPLICATIONS

FORECASTING

- Approaches to forecasting
- Analyzing historical data to identify components
- Long-term trends
- Cyclical variations
- Seasonal variations
- Random variations
- Introduction to modeling time series analysis

EXERCISE:

Participants will use historical data for a company to prepare a revenue forecast

FORECASTING FINANCIAL STATEMENTS

- The fundamentals of using sound judgment
- Forecasting the income statement
- Forecasting the balance sheet
- Forecasting the cash flow statement
- Evaluation of the reliability of forecasts

EXERCISE:

Participants will be provided with historical company data from which they will model the forecasting of financial statements.

COST -VOLUME-PROFIT (CVP) ANALYSIS

- Determining fixed and variable costs
- Calculating break-even point
- Constructing CVP graph

EXERCISE:

Using a pre-built model, participants will calculate the break-even point for sales, and then construct a CVP graph.

DAY 2 AFTERNOON – THE PRINCIPLES OF CORPORATE FINANCE

PROJECT APPRAISAL AND DECISION MAKING

- The principal of Discounted Cash Flow techniques
- Alternative methods of project evaluation
- Why use cash flows
- Identification of relevant cash flows (revenues and costs)
- Calculating project returns
- Understanding the nature of risk and its effect
- Building risk into a project appraisal

Program Outline & Agenda

DAY 2 AFTERNOON – THE PRINCIPLES OF CORPORATE FINANCE

EXERCISE:

Participants will be provided with case studies relating to a number of Middle East companies where they will be able to model the cash flows, calculate the appropriate discounting factor, and calculate the expected return.

OPTIMISATION TECHNIQUES IN FINANCIAL MODELING

- Elements of optimization techniques
- Understanding and using linear programming
- Using the Solver facility in Excel to solve linear programming problems

EXERCISE:

Participants will use linear programming and the Solver facility in Excel to solve a problem of resource allocation between competing projects with different rates of return and different risk Characteristics.

DAY 3 – MONTE CARLO SIMULATION, MACROS, AND USER-DEFINED FUNCTIONS

MORNING

INTRODUCTION TO SPREADSHEET MACROS

- Understanding the nature of macros
- Using the Excel macro recorder to create macros
- Editing and enhancing recorded macros
- Identifying and correcting errors in macros
- Attaching macros to command buttons

EXERCISE:

Participants will create a simple macro and attach the macro to a command button. They will then examine a prewritten macro that is not operating as intended. They will use the facilities of Excel to debug and attempt to correct the error(s) as appropriate.

MONTE CARLO SIMULATION

- The nature and uses of simulation techniques
- The way Monte Carlo Simulation works
- Reviewing statistical measures and how to calculate them
- Mean, variance, standard deviation
- Probability distributions and the normal distribution
- Running a simulation and interpreting results
- Exploration of a basic program to perform Monte Carlo Simulation

AFTERNOON

FINANCIAL MODEL AUDITING / REVIEW

- Why audit?
- Excel's auditing tools
- Automated testing tools: role, purpose and limitations
- Demonstration
- Model documentation

AUTOMATED MODEL GENERATION TOOLS

- Overview: purpose, advantages, disadvantages
- Demonstration

CFM EXAMINATION*

*Only those who successfully complete the exam will receive the Certified Financial Modeler designation

Frequently Asked Questions

EXAMINATION PROCEDURES AND DURATION

The examination will take about 30 to 40 minutes and will be conducted at the end of the program (on the 3rd day).

Participants are entitled to attempt the examination twice at no cost. In the unlikely event when participants did not pass the examination on their first attempt, they are able to re-sit an online examination. If the second examination is still not successful, participants will not be issued the CFM™ designation.

EXAMINATION PASSING RATE

The passing rate on the first attempt is usually very high (more than 90%), if participants follow the program closely.

EXAMINATION FORMAT

There will be 10 multiple choice questions and 1 short Excel case which involves about 10 formulas.

RECOMMENDED EXCEL PROFICIENCY LEVEL

A basic knowledge of Excel, including how to build formulas and knowing the difference between absolute and relative referencing in a formula.

THINGS TO BRING

Participants will have to bring their own laptop with a version of Excel from 2010 or later.

FOR MORE INFORMATION ON CFM™ DESIGNATION AND MEMBERSHIP:

Please contact IABFM (International Academy of Business and Financial Management) at
21 Floor Sunshine Plaza, 353 Lockhart Road, Hong Kong

Contact: Brett King

Email: bking@iabfm.org

Tel: +852 9185 5411

REGISTRATION PAGE

Booking Contact (Approving Manager) Mr/Mrs/Ms: _____
 Job Title: _____ Department: _____
 Telephone: _____ Fax: _____
 Email: _____
 Organization: _____
 Address: _____
 _____ Postal Code: _____
 I would like to receive more information on hotel accommodation using Clariden Global corporate rate.

Please register the following participant(s) for this Program:

1st Participant Name (Mr/Mrs/Ms): _____
 Job Title: _____ Department: _____
 Telephone: _____ Fax: _____
 Email: _____ Date of Birth: _____

2nd Participant Name (Mr/Mrs/Ms): _____
 Job Title: _____ Department: _____
 Telephone: _____ Fax: _____
 Email: _____ Date of Birth: _____

3rd Participant Name (Mr/Mrs/Ms): _____
 Job Title: _____ Department: _____
 Telephone: _____ Fax: _____
 Email: _____ Date of Birth: _____

4th Participant Name (Mr/Mrs/Ms): _____
 Job Title: _____ Department: _____
 Telephone: _____ Fax: _____
 Email: _____ Date of Birth: _____

PROGRAM FEES

1ST EARLY BIRD FEE: US\$3,250
 (Registration and payment must be received by 3 July 2013)

2ND EARLY BIRD FEE: US\$3,450
 (Registration and payment must be received by 31 July 2013)

REGULAR FEE: US\$3,550

GROUP DISCOUNT: For 2 registrations from the same company and billing source, the 2nd participant enjoys a 10% discount.

For registrations of 3 from the same company and billing source, the 4th participant receives a complimentary seat. One discount scheme applies per company.

Important Notice: Payments are required with registration and must be received prior to the Course to guarantee your place.

PAYMENT METHODS

BY CHEQUE / BANK DRAFT:
 Made payable to CLARIDEN GLOBAL INTERNATIONAL LIMITED and mail to:
 3 International Business Park, #04-29, Nordic European Centre, Singapore 609927.





BY TELEGRAPHIC TRANSFER TO:
 Bank Name: **Standard Chartered Bank**
 Branch Code: **001**
 Bank Address: **6 Battery Road, #01-01, Singapore 049909**
 Bank Account No: **0107775042**
 Bank Account name: **CLARIDEN GLOBAL INTERNATIONAL LIMITED**
 Bank SWIFT Code: **SCBLSGSG**

Please note that all bank charges are to be borne by participants. Please ensure Clariden Global receives the full invoiced amount.

Note: Please include invoice number on all payment types and your company's name in your payment instructions for our reference.

CREDIT CARD:
 To make payment by credit card, please call our client services hotline at +65 6899 5030.

4 WAYS TO REGISTER

-  Email: admissions@claridenglobal.com
-  Fax: +65 6567 4328
-  Call: +65 6899 5030
-  Website: www.claridenglobal.com

DATE AND LOCATION

This executive program will be held at:

Shangri-La Hotel, Jakarta
 28 August to 30 August 2013
 Kota BNI JL. Jend. Sudirman Kav. 1, Jakarta, 10220, Indonesia
 Tel : +62 21 2922 9999
 Fax : +62 21 2922 9900
 Website : <http://www.shangri-la.com/jakarta/shangrila/>

The fee for this three-day executive program includes all written materials, lunch and refreshments.

HOW TO REGISTER AND PAY

An invoice and registration confirmation will be sent within 7 days, please contact us if you have not heard from us within 7 days. Payment can be made by credit card, by bank transfer or by cheque.

ALL PAYMENTS MUST BE RECEIVED IN ADVANCE OF THE EVENT.

ACCOMMODATION

Accommodation is not included in the program fee but you will be entitled to use our corporate rate for your accommodation. Information will be sent along with your registration confirmation.

SPONSORSHIP

INTERESTED IN PROMOTING YOUR ORGANIZATION TO OUR PARTICIPANTS

For more information on sponsorship, tabletop displays & insert opportunities, please contact us at 6899 5030.

CANCELLATIONS AND SUBSTITUTIONS

Once we have received your booking, the place(s) are confirmed. No refunds will be made for any cancellations, however, program credits of equivalent value only applicable for Clariden Global events will be provided. Credits can only be redeemed for 1 program and is valid for only one (1) year from date of issue.

Substitution with a qualified candidate is allowed by providing at least 5 working days of advance notice to Clariden Global. One time substitution is allowed with no charges. Subsequent substitutions will be charged 10% admin fee.

ALL CANCELLATIONS MUST BE RECEIVED IN WRITTEN FORM

PLEASE NOTE: Clariden Global reserves the right to change the content and timing of the programme, the speakers and the date and venue due to reasons beyond their control. If in the unlikely event that the course is cancelled, Clariden Global will refund the full amount and disclaim any further liability.

ENQUIRIES: If you have any queries about registration or payment please do not hesitate to contact our client services department on +65 6899 5030.

PRIVATE DISCLOSURE STATEMENT: Any information provided by you in relation to this event is being collected by Clariden Global and will be held in the strictest confidence. It will be added to our database for the primary purpose of providing you with information about future events and services.

Visit us at www.claridenglobal.com for upcoming events

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