

EXCEL VBA PROGRAMMING – APPLIED

COURSE OBJECTIVES

A course that will take participants beyond the Excel VBA 101 workshop. Participants will learn how to creatively apply features of Visual Basic for Application (VBA) to automate work flow processes that are repetitive and to achieve greater precision in formulating complex models and financial spreadsheets, simulating what-if scenarios for decision making purposes. To have a clear framework of the key concepts, to be well-versed with the macros and advanced Excel functions to be able to handle **advanced** level of spreadsheet automation in order to accommodate more challenging requests.

Participants will be provided with their own PC desktop to work through exercises relevant to the banking and finance industry, on Microsoft Excel. And VBA.

COURSE OVERVIEW

Main features of the workshop include:

- Programming Concepts and Applications
- Design a survey template in excel format, posting data to a common database for further processing
- Modify / creating a function - Exercise: estimating credit scores using Logit
- Troubleshooting / Debugging - Exercise: converting function to procedure, tracing the logic flow of the program and develop techniques to underpin the algorithm
- Creating Procedures, Subroutines, Functions – with more advanced exercises / examples
- Decision Making: If...Then, If...Then....Else, Selection Case – with more advanced exercises / examples
- Repeating Actions: Do...While, Do...Until, For...Next, For...Each, Nested Loops– with more advanced exercises / examples
- Arrays: Static and Dynamic - with more advanced exercises / examples

PRE-REQUISITE

Participants must have at least 6 months hands-on experience with Microsoft Excel program in their workplace, and have completed the Excel VBA Programming – 101 workshop.

SUITABLE FOR

This workshop is relevant to executives who desire to automate some of the laborious data extraction and reporting tasks, as well as planners that are involved in the preparation of financial models and reports for decision-making by management. i.e. Personnel from Finance, Corporate and Investment Banking, Risk Management, Treasury, Consumer Banking, Private Banking and Wealth Management and Operations.

COURSE DURATION

2 days

Registration Form

19 – 20 April 2012 , 14 – 15 June 2012

Please fax or mail form below filled in block print and underline family name

YES! Please register the following delegates for the course **EXCEL VBA PROGRAMMING – APPLIED**

1st Delegate Name (Mr/Mrs/Ms):

2nd Delegate Name (Mr/Mrs/Ms):

Position: _____

Position: _____

Tel: _____

Tel: _____

Fax: _____

Fax: _____

Email: _____

Email: _____

19 – 20 April 12

14 – 15 June 12

19 – 20 April 12

14 – 15 June 12

Approving Manager Name (Mr/Mrs/Ms): _____

Enquiries:
Think Masters & Associates Pte Ltd

Position: _____ Signature: _____

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Secretary for enquiry Name (Mr/Mrs/Ms): _____

Organisation: _____

Address: _____

_____ Singapore _____

Tel: _____ Fax: _____

Email: _____

Registration Fee

S\$1,950 (Singapore Dollars One Thousand Nine Hundred and Fifty Only) per person for the 2-day course.

Fee includes tuition, teaching materials, case study, equipment rental and configuration, lunch, and refreshments.

Early Bird

Register and pay 21 days before course commences and receive a 5% discount.

Team Discount

When three or more colleagues from one institution attend the same course, there is a 5% discount available on the second and additional booking.

Payment

Crossed cheque payable to Think Masters & Associates Pte Ltd or via TT to Account No. 0330138024 at the Development Bank of Singapore Raffles City Branch for the account of Think Masters & Associates Pte Ltd. Please quote participant's name and organisation on your payment advice. Registration will be confirmed only upon receipt of payment.

Cancellation & Transfer Policy

Payments made for registered participants will be converted towards a course voucher that can be

applied toward any subsequent course run by Thinkmasters in Asia for up to one full year, provided a written notice of cancellation is received by Thinkmasters not less than 21 days before the course. Cancellations must be made in writing via letter or fax to (65) 6334 0900. A 25% charge will be deducted from the course voucher for cancellations received less than 21 days before this event. Of course a replacement is always welcome. A course voucher will not be issued in case of a non-attendance without a cancellation notice being received by Thinkmasters. Due to the unpredictability of events and unforeseen circumstances, Thinkmasters reserves the rights to modify the course or cancel the course without prior notice. In the event the course is cancelled by Thinkmasters, a full cash refund will be made. Thinkmasters may at its discretion combine this workshop with a similar workshop, marketed through its channel partners from time to time.

Course Venue

The course will be conducted in Singapore at a venue to be confirmed to all participants upon registration.