

FINANCIAL MODELLING with MICROSOFT EXCEL

29 – 30 June 2017 | SAINS Samarahan | Sarawak

INTRODUCTION

Financial Modelling is one the most fundamental and widely sought after skills in the finance industry. It is the art of building a model to depict financial statements and investment analysis using MS Excel. Learn various techniques in investment appraisal, budgeting, financial analysis and forecasting. Financial models can be used to represent the performance of a business, a project or any other investment.



OBJECTIVE

With historical data available, forecasting is used to predict possible outcomes so as to help make short or medium term decisions. Learn to handle forecasting with seasonal fluctuations. Build a financial model from scratch.

Leverage on Excel's built in tools to link data in the most efficient way while minimising errors by building in error checks. Repetitive tasks can be very time consuming. In this course, the introduction of macro programming will allow users to automate repetitive tasks.

While many professionals are familiar with the output of financial statements, few are truly adept at building an accurate and effective financial model from ground up. Learn the step by step process where each component builds upon or feeds into another component in a budget model.

In many situations, we want to find the best way to achieve an objective. In other words we want to find the parameters that optimize (example maximize profits or minimize costs) a certain objective using Excel Solver tool.



METHODOLOGY

- Screen Projection
- Lecturing
- Practical
- Workshop

SPECIAL FACILITIES

- LCD Projector
- Personal Computer
- Microsoft Excel Program

WHO SHOULD ATTEND

- Excel Power Users
- Executives
- Managers
- IT Professionals

Pre-requisite: Participants should have basic Knowledge of Microsoft Excel & Accounting

DURATION

- 2 Days

Course fee is inclusive of GST @ 6%

SBL Scheme Claimable
(Subject to HRDF approval)



ABOUT SAINS

Pusat Latihan Teknologi Maklumat Sarawak (SAINS) was established in 1993, in response to the increasing demand for IT training in Malaysia. The Centre is a certified training provider approved by the Ministry of Education as well as Pembangunan Sumber Manusia Berhad (PSMB). Corporates choosing to send their employees to our Centre can use the Human Resource Development Fund (HRDF) to pay for employee training. **SAINS won the Human Resources Development Fund Award 2013** in the Training Provider category.



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COURSE CONTENTS

Business Forecasting

- Plotting Scatter Charts
- Forecasting With Trendlines
- Choosing The Best Trendline
- Handling Seasonality & Trend
- Correlation
- Regression Analysis

Building an Automated Budget Model

- Defining & Using Names In Formulas
- Introduction To Macro Programming
- Sales Budget
- Cost Of Sales Budget
- Inventory Budget
- Budgeted Income Statement
- Budgeted Balance Sheet
- Budgeted Cashflow

Excel Financial Functions

- Calculating Future Value Of Investments
- Discounting Cashflows
- Investment Appraisal

Other Useful Functions

- Lookup Category Functions
- Logical Functions
- Text Functions

Sensitivity Analysis Tools

- Creating Data Tables
- One Variable Data Table
- Two Variable Data Table
- Problem Solving
- Using Goal Seek
- Solver

Loan Payment & Interest Models

- Calculating Periodic Payment
- Calculating Interest Income/Expense
- Calculating Outstanding Loan Balance
- Introduction To Form Controls

Building An Optimisation Model

- What Is Optimisation
- Defining An Optimisation Model
- Maximising Investment Returns





SARAWAK INFORMATION SYSTEMS SDN BHD

FINANCIAL MODELLING with MICROSOFT EXCEL

TRAINER PROFILE



Mr Sivanasan also well known as Julian is a Microsoft Certified Trainer & having started the career in auditing and then moving on into Accounts & Finance having a total of about 18 years of working experience in the corporate world. He successfully set up a new accounting system and migrate the old data into the new system. In addition, he also created sub systems with Excel VBA programming.

Having accumulated hands on experience in MS applications over the years and developing a passion to share with others, he began to venture into the IT Training Industry in the year 2000.

A website on Excel Macros (VBA) tips for Beginners was subsequently set up to reach out to those wanting to learn basic VBA. Using simplified sample codes and examples made the website a hit for beginners as other websites on Excel VBA were simply too difficult to understand.

Day 1 & 2	
8:30 AM	Registration
9:00 AM	Course begins
10:30 AM	Morning tea break and networking break
10:45 AM	Course recommences
12:30 PM	Networking lunch
13:50 PM	Course recommences
15:00 PM	Afternoon tea break and networking break
15:15 PM	Course recommences
16.45 PM	Summary & recap
17:00 PM	End of Training

QUESTIONNAIRE

To ensure that you gain maximum benefits from this training, a detailed pre-training questionnaire will be sent to you to establish exactly where your training needs lie. The completed forms will be analysed by the trainer. As a result, we ensure the course is delivered at an appropriate level and that relevant issues will be addressed.



IN-HOUSE TRAINING ADVANTAGE

If you have a number of delegates with similar training needs, then you may wish to consider an In-house Training solution delivered locally onsite.

Course can be tailored to specific requirements.

Please contact
jeansy@sains.com.my or
082-668688 for further discussion



Financial Modelling with Microsoft Excel

COURSE FEES

Early Bird: Register by **26 May 2017**
 RM1,050.00 per person Regular: RM1,200.00 per person

Register 4 persons at **RM3,600.00**

Group discount is applicable for the same organization only

COURSE DATE

29 - 30 June 2017

SAINS Training Centre. Kota Samarahan.

In-house Training : Please contact us for more information

REGISTRATION FORM

Please send Registration Form via fax or email to : **SARAWAK INFORMATION SYSTEMS SDN BHD**

Attention: Jean Sim (H/P: 019-889 3819) Fallacia Sitam (H/P: 013-880 0718) Johnny Chung (H/P: 013-806 3465)

Tel: 082-668688 / 012-895 2032 (Agnes) Fax: 082-668699 Email: training@sains.com.my

Participant(s) Information

No	Name	Designation	Meal Choice
1.			<input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-Vegetarian
2.			<input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-Vegetarian
3.			<input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-Vegetarian

Company Information

Company Name:	<input type="checkbox"/> Government Agency <input type="checkbox"/> PSMB Registered Employer <input type="checkbox"/> Non-PSMB Registered Employer	Tel:
Address:		Fax :
		Email:
Contact Person:		Designation:

Authorization

Name:	Signature & Company Chop / Stamp
Designation:	
Date:	

Methods of Payment

Cash Cheque Service Order Purchase Order

Payment should be made payable to **Sarawak Information Systems Sdn. Bhd.** to **RHB Account No: 21121250109185**

Terms & Conditions:

- 1.) Course fee is inclusive of GST @ 6%
- 2.) Course fee is inclusive of refreshments, lunch, course materials and Certificate of Attendance
- 3.) Full payment must be made within **FIVE (5)** working days upon issuance of invoice.
- 4.) Admission upon receipt of full payment.
- 5.) **CANCELLATION** must be received in writing. If cancellation occurs less than **FIVE (5)** working days from the course delivery, the **FULL** training fee for the course will be charged. A delegate may be substituted at no extra charge if you are unable to attend. Kindly provide the name and title of the substitute delegate prior to the course.

Disclaimer:

SAINS reserves the right to cancel the event should circumstances beyond its control arise. In the event of such a cancellation, SAINS will refund in full payments received. SAINS also reserves the right to make alternative arrangements without prior notice should it be necessary to do so. Upon signing the registration form, you are deemed to have read and accepted the terms and conditions.