FINANCIAL ANALYSIS AND MODELLING IN EXCEL

28 & 29 September 2015 (Monday & Tuesday) Shangri-La’s Tanjung Aru Resort & Spa Kota Kinabalu

In the 21st century, an accountant’s role is to add strategic recommendations to the Board rather than becoming a ‘number cruncher’. As a business manager, you would want to look into areas of strategic planning, where you can add value to the company.

By analysing and interpreting financial statements, and with the use of Microsoft Excel to prepare logical and easy-to-use financial models, the 2-days programme will provide you with a pragmatic approach to enhance the company’s profitability. The course also includes instructions on how to write a useful, focused and impactful financial report that will aid in decision-making.

OBJECTIVES
At the end of this course, you will be able to:

- Conduct quantitative analysis of the Income Statement, Balance Sheet, Cash Flow Statement in context of the industry
- Calculate key performance ratios
- Create Income Statement waterfall chart
- Use historical data to forecast future performance and risk assessment
- Analyse debt, equity and other financial ratios
- Use Excel tools to support sensitivity analysis such as goal seek, scenario manager
- Conduct capital budgeting and long range planning using the methods of payback period, DCF, NPV, IRR to evaluate the feasibility of a business case
- Conduct Board-based simulation that provides a risk-free learning-by-doing-approach and live experience

METHODOLOGY
The course combines theoretical instructions with case studies based on real life situations to help participants learn from experience and apply new practices.

WHO SHOULD ATTEND
- Directors, General Managers, Managers and Executives
- Financial Controllers
- Accountants
- Operations Planners
- Managers
- Entrepreneurs
- Senior Executives

COURSE OUTLINE

DAY 1
The Financial Concepts Introduction: Knowing the difference between Financial Accounting and Management Accounting
- Differentiate statutory reporting versus management reporting
- Understanding how the elements of management reporting provides valuable information for decision making
- Evaluating how financial statement analysis is used by interested parties such as creditors, investors, and managers to determine the firm’s financial position relative to that of others (Income Statement, Balance Sheet, Cash Flow Statement)
- Case Study: The financial statements of a MNC business will be used as the basis of demonstration and discussion

Quantitative Analysis of Financial Statement: To evaluate the financial health of an organisation
- Comparing trending on year-on-year (y-o-y), quarter-on-quarter (q-o-q), and month-on-month (m-o-m)
- Income Statement analysis: Measuring and evaluating the performance of an organisation against the competitor through revenue analysis, margin comparison (Gross Profit, EBITDA, EBIT, PBT, PATAMI, ROIC)
- Balance Sheet Analysis: Evaluating the financial stability (liquidity ratio, leverage), and asset management efficiency (payables, receivables, inventory turnover)
- Cash Flow Statement Analysis: measuring the cash flow conversion cycle time
- Drawing of graph for analysis

DAY 2
What-If Analysis (sensitivity analysis): To measure and evaluate the risk management factor and the different possible outcome when designing the statement of financial forecasting, planning, and budgeting
- Converting data into Pivot Table
- Using Data Table to determine the outcome of different risk scenario
- Testify the determined result by using Goal Seek
- Case study: Working out the what-if analysis based on a given scenario

Capital Budgeting and Financial Long Range Plan: Construct statement to reflect realistic business case and achieve your targets
- Constructing capital budgeting and long range plan
- Computing variance analysis
- Practicing how drawing of Waterfall chart can significantly help management in making good decision without looking at the conventional financial statement
- Writing impactful financial narrative in supporting analysis outcome
- Free Cash Flow model
- Payback period analysis
- Time Value of Money with DCF (Discounted Cash Flow), NPV (Net Present Value), and IRR (Internal Rate of Return)
- Case Study: Constructing a business case based on a given scenario

Participants are required to bring their own laptops installed with Microsoft Excel.
**PARTICIPANTS' DETAILS**

Table:

<table>
<thead>
<tr>
<th>Participant 1</th>
<th>Full name as per I/C (Dato'/ Datin / Dr / Mr / Mrs / Ms):</th>
<th>Vegetarian Meal</th>
<th>Membership No.:</th>
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**ORGANISATION'S DETAILS**

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<th>Organisation:</th>
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<th>Contact Person:</th>
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**PAYMENT DETAILS**

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<td>I Authorise Payment of RM:</td>
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**TERMS & CONDITIONS**

**PROGRAMME FEE**
- Fee is payable to MALAYSIAN INSTITUTE OF ACCOUNTANTS
- Fee includes course materials, lunch and 2 tea breaks per day.
- Full payment of the above amount shall be made within thirty (30) days from the date of the Payment Advice or on the day of the event, whichever earlier.
- Admittance may be denied upon failure to make full payment as per the above requirement.

**CANCELLATION / TRANSFER**
- Upon registration, participants are considered successfully enrolled in the event. Should participant(s) decide to cancel/transfer their enrolment, a cancellation/transfer policy shall be applied as follows:
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- Partial cancellation is not allowed

You can substitute an alternate participant if you wish to avoid cancellation/transfer charges. Any difference in fees will be charged accordingly.

**FACILITATOR**

**TIFFANY TANG**

Tiffany has over 16 years of work experience in a wide range of roles in finance. She was the former Financial Controller for INTI Education Group, Malaysia (part of Laureate International Universities, USA). She also worked as a Regional Accountant in Singapore and was posted to several countries such as China, South Korea, India, and Japan. She worked for a few large MNCs in the retail, bulk logistics, computer hardware, and civil engineering industries. Tiffany holds an Honours Degree in Applied Accounting from Oxford Brookes University, UK and is a member of the IFA, UK.

Tiffany has more than 10 years hands-on experience in GST/VAT and the experience in setting up GST/VAT practices across few Asian countries. She has spent more than one thousand hours conducting GST courses for both public and in-house training for MNCs, leading private companies, public listed companies, statutory bodies and accounting profession firms. Currently, she is involved with GST implementation for a leading Government link company and an oil & gas MNC.

She is also a Financial Coach for Money Smart Camp, where she educates youths, teenagers and kids about good money management habits. Her books and programmes were featured on Malaysia’s BFM 89.9 Business Radio Station, Hypp TV Capital Channel 420. She is also a Columnist for New Straits Times, focusing on educating kids about money.

**PROGRAMME DETAILS**

Member (MIA/ CIMA) | RM 1,325
Member Firm’s Staff | RM 1,431
Non-member | RM 1,643

The above programme fee is inclusive of 6% GST.

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**DATA PROTECTION**

Personal Data is gathered in accordance with the Personal Data Protection Act 2010 (Act 709).

**DISCLAIMER**

Malaysian Institute of Accountants (MIA) reserves the right to change the speaker(s), date(s) and to cancel the programme should circumstances beyond its control arises. MIA 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.

**IMPORTANT NOTES:**

Registration is on a first-come-first-served basis. Only fully completed registration form will be processed.

**CERTIFICATE OF ATTENDANCE AND CPE HOURS**

- For MIA members, the CPE hours will be credited into the Membership System within 2 weeks of the event.

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