Advanced Financial Modeling: Core Model Workshop

Date	:	**31 March 2016, Thursday**
Time	:	**9:00am to 5:00pm**
		(Registration from 8:30am)
Venue	:	**Concorde Hotel, Kuala Lumpur**
Speakers	:	**Mr Hamilton Lin, CFA**
Level	:	**Intermediate to Advanced**

10 SIDC CPE Points

Workshop Overview & Objectives

At the end of the workshop, participants should be able to:

- Model a company's revenues, expenses and EPS
- Differentiate methodologies in forecasting different types of assets and liabilities
- Calculate and estimate shareholders' equity
- Recognize the importance of financial ratios for purposes for financial modeling
- Calculate each component of the cash-flow statements
- Recognize the significance of the components of cash-flow statements
- Construct and solve the financial model using debt schedules and debt sweep logic
- Recognize and combine the cash balance & interest schedules with the model
- Use the automatic debt repayments and revolver facility function
- Construct self-balancing financial statements
- Analyse & avoid circular references

Who Should Attend:

- Corporate Finance Analysts, Investment Analysts
- Portfolio Managers, Private Equity
- Asset Management
- Institutional Investors, Investment Advisors
- Traders, Dealers & Remisiers
- Industry Related Professionals
- Others interested in financial modeling

Prerequisite:

Intermediate proficiency using Excel and a solid grasp of basic accounting fundamentals is required. This Financial Modeling class is a fast-paced, hands-on, technical workshop. **Participants need to bring their own laptops with the EXCEL program.**

Training Methodology

Workshop style, with exercises and case studies

Workshop Outline

Build a fully integrated financial statement projection model with income statement projections, a self-balancing balance sheet, an automated cash flow statement, and the balancing cash flow sweep/debt schedule.

While knowledge of advanced accounting concepts is not required for this course, you should possess knowledge of basic accounting ratios and a basic understanding of how the major financial statements are inter-related.

Emphasis is placed on the integration of the major financial statements and becoming experts in Excel.

- Incorporate different methodologies to forecasting the different types of assets on the balance sheet and compare and contrast with projecting liabilities.
- Learn how to balance a model utilizing the debt sweep and the revolver and not using any "plugs".
- Appreciate the danger of and properly control for circular references.
- Avoid messy nested "if" statements!!

You will leave the classroom with a fully constructed model that can be customized and applied to other companies.

The final model is a fully scalable model that can be added upon.

5-Year Financial Statement Projection Model:

- How do you project an Income Statement from revenues and expenses down to Net Income?
- What are the different methodologies to forecasting the different types of assets on the balance sheet and how do they compare and contrast with projecting liabilities?
- How do you project the shareholders' equity account?
- What is the importance of financial ratios in building the balance sheet projections?
- How do you approach building an integrated cash flow statement?
- How do you build each component of the cash flow statement and why is cash the last item to project?

Integration and Balancing of Financial Model:

- Balance the model using the debt schedule and debt sweep logic – the most important analysis in terms of balancing the model!!
- How does the cash actually flow through the model?

- Incorporate automatic debt payments and use cash generated to either pay down debt or build cash
- How does the revolver facility actually balance the model?
- Avoid messy nested "if" statements!
- How does the BS and financial statements balance without the use of "plugs"?
- How are the financial statements integrated using the Interest schedule?
- What are circular references, why should they be avoided and how to get around circular references.

Hamilton Lin, CFA,
is President of Wall St. Training (www.wallst-training.com), a corporate training Firm that teaches the fundamentals of financial analysis, modeling and valuation. Clients include prestigious firms including some of the largest investment banks, many boutique investment banks, buy-side asset managers, research firms and commercial banks, such as Bank of America/Merrill Lynch, Capital Group, Citigroup, CLSA, Credit Suisse, Deutsche Bank, Fidelity, GE Business Development & Private Equity, Greenhill, ING, JPMorgan, Lazard, Oppenheimer, TD Securities, TIAA-CREF, TPG, UOB, Wells Fargo, World Bank – IFC and many others. Hamilton has a broad background in investment banking and mergers & acquisitions in diverse industries ranging from oil & gas to insurance to asset management and related sectors. He has worked on over six dozen deals and closed over three dozen deals, ranging from plain vanilla deals, to squeeze-outs, LBOs and distressed situations ranging in deal value from $10 million to over $6 billion.

Prior to founding his firm, he worked at Goldman Sachs Investment Banking, where he standardized his group's best practices; Banc of America's M&A department, where he customized many of the firm's models; various boutique middle-market investment banks, executing private transactions; and Ryan Labs, an asset-liability asset management firm. Hamilton teaches globally, from all major cities in the USA including New York City, San Francisco, Chicago, Boston, to Toronto and Montreal in Canada, as well as Asia, including Hong Kong, Singapore, Shanghai, to Europe including London and most major financial hubs.

Hamilton has previously taught at NYU Stern, as well as Baruch College and Hunter College in New York City. He graduated from NYU Stern in Finance and International Business, is a Chartered Financial Analyst and has taught all levels and all study sessions of the CFA exam. He also teaches all of the financial modeling and valuation courses (dozens of classes a year) at the following CFA Institute member societies:

- New York Society of Securities Analysts
- San Francisco CFA Society
- Chicago CFA Society
- Boston Security Analysts Society
- Toronto CFA Society
- Stamford CFA Society
- The Hong Kong Society of Financial Analysts
- Singapore CFA Society
- CFA-China: Shanghai & Beijing

Registration Form: Advanced Financial Modeling: Core Model Workshop

Categories	Early Bird Fees (Register by 18 Mar 2016)	Standard Fees	Remarks
Public	☐ MYR 1800	☐ MYR 1980	Fees inclusive of training materials, lunch and tea breaks.
CFA Malaysia Members	☐ MYR 1650	☐ MYR 1830	Fees inclusive of training materials, lunch and tea breaks.

Name (Mr/Mrs/Ms/Dr): _____ NRIC: _____

Email.: _____ Contact number.: _____

CMSRL: _____ CFA M'sia Membership No. :_____

Company : _____ Designation.: _____

Mailing Address:_____

_____

Postal : _____   Require CPE Credits (please circle) : YES / NO

Where / How did you first know about our workshops? (You may tick more than one option below)

☐ SIDC website   ☐ CFA Malaysia Website   ☐ A.B. Maximus Website   ☐ HR / L&D Departments

☐ Past Delegates   ☐ Others, please specify_____

Payment Mode :
Full Payment of S$ _____

☐ Cheque : (made payable to "AB Maximus") Please scan and email your **bank-in slip** as proof of payment.

☐ Bank Transfer : Please provide **payment advice.**   ☐ Credit card payment via paypal (Visa / Mastercard / AMEX)

Payment and Refund Policy:

Any notice of withdrawal must be given in writing via mail/email:

1. Full refund, less 10% bank admin and admin charges, if notice is given at least 2 weeks before commencement.
2. 50% refund of programme fee if notice is given between 1-2 weeks before commencement.
3. No refund if notice is given less than 1 week before commencement, or after commencement of programme.
4. Please indicate the CFA M'sia membership ID to enjoy the members' rate. Memberships that expire prior to registration will not enjoy the discount.
5. No replacement of delegates once the workshop commences. Delegates who leave early will NOT be given the SIDC CPE points.
6. Delegates without payment or LOU from company will not be allow to enter the workshop.
7. Delegates who cannot attend the workshop due to medical or any urgent matters are still liable to the full payment. Replacement from the same company is allow provided HR/L&D informed in writing prior to the commencement of the workshop.
8. Walk-in delegates will have to pay Standard Public Fees.

I understand and agree to the terms and condition stipulated above

Signature: _____ Date: _____

Please send registration form to andrew.jong@abmaximus.com,

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