

In-depth Company Analysis with Financial Modelling Technique

This course aims to equip participants with the practical knowledge of in-depth company analysis using financial modelling technique and empower them to make better investment decisions.

Key Learning Outcomes:

- Understand the concept of discounted cashflow, the key concept for the financial modelling
- Able to build the financial model onto spreadsheets
- Learn how to extract relevant information from Company's financial statement for the financial model
- Understand the framework in performing financial forecasting for the company
- Able to perform scenario analysis for the company valuation based on economic indicators
- Able to calculate the intrinsic value of the company and hence make a more well-informed investment decision
- Have a deeper understanding of financial statements and acquire the ability to interpret them
- Acquire the ability to value stocks with different methods

The Programme is Suitable for:

- Broking house employees / Financial Advisers who deal with stock investments
- Persons preparing for a role in investment analysis
- Research Analyst, Reserving Actuarial Executive

Entry Requirement

- 21 years and above
- Good command of English
- Highly literate and numerate

Duration

- 11 hours of training:
 - 10.5 hours of classroom training
 - 0.5 hours of assessment

Outline

1. Business Analysis

- 1.1 Business Viability Framework
 - 1.1.1 Corporate Profile
 - 1.1.2 Competition Analysis
 - 1.1.3 Growth
 - 1.1.4 Growth vs Income Business
- 1.2 Growth Forecasting
 - 1.2.1 Orderbooks Analysis
 - 1.2.2 History to project Future
 - 1.2.3 Sustainable Growth Rate Calculation
- 1.3 Economic Forecasting
 - 1.3.1 Economic Indicators
 - 1.3.2 Economic News

2. Financial Statement Analysis

- 2.1 Financial Health Check
 - 2.1.1 Profit Profile
 - 2.1.2 Operating Cashflow Profile
 - 2.1.3 Profit Margin
 - 2.1.4 Current Ratio
 - 2.1.5 Debt Equity Ratio
 - 2.1.6 Interest Coverage Ratio
- 2.2 Free Cashflow Calculation
 - 2.2.1 Cash Profit vs Accounting Profit
 - 2.2.2 Concept to Free Cashflow
 - 2.2.3 Free Cashflow Formula
 - 2.2.4 Capital Expense

3. Discounted Cashflow Technique

- 3.1 Discounting Principle

- 3.1.1 Net Present Value
- 3.1.2 2 Stage Discounting Model
- 3.1.3 Growth Rate
- 3.1.4 Terminal Value
- 3.1.5 Intrinsic Value
- 3.2 Discount Factor
- 3.3 Required Return
 - 3.3.1 Capital Asset Pricing Model
 - 3.3.2 Risk Free Rate
 - 3.3.3 Market Returns
 - 3.3.4 Beta

4. Hands On Financial Modelling

- 4.1 Spreadsheet Exercise
 - 4.1.1 Spreadsheet Formula
 - 4.1.2 Forecasting
 - 4.1.3 Net Present Value Calculation
 - 4.1.4 Real Options for Investors
- 4.2 Company Case Study

Closed Book Assessment: MCQ (70% passing score)

Technical Skills & Competencies (TSC):

- Financial Modelling (Proficiency Level 3)

Course Fees:

* \$1,674 (inclusive of GST)

Singapore Exchange

2 Shenton Way
#02-02 SGX Centre 1
Singapore 068804
+65 6236 8888



Singapore | Beijing | Chicago | Hong Kong | London | Mumbai | New York | San Francisco | Shanghai | Tokyo

sgx.com



About IBF Certification:

This course has been accredited under the Skills Framework for Financial Services and is eligible for funding under the IBF Standards Training Scheme (IBF-STS), subject to all eligibility criteria being met.

Participants are advised to assess the suitability of the course and its relevance to his/her business activities or job roles.

The IBF-STS is available to eligible entities and individuals based on the prevalent funding eligibility, quantum and caps. IBF-STS provides 50% – 70% course fee subsidy support for direct training costs subject to a cap of S\$3,000 per candidate per course subject to all eligibility criteria being met.

Find out more on www.ibf.org.sg



Trainer's Profile

Chua I-Min, CFA is a full-time investment trainer. He conducts regular classes for the Singapore Stock Exchange (SGX) Academy in fundamental analysis, stock valuation, REITs and property stocks investments. He has since clocked in 10 years of investment training experience.

I-Min has provided training for both retail and financial service professionals. Under an SGX Academy Initiative, he has provided in house Fundamental Analysis training to remisiers from various brokerage houses from 2012 to 2016. He was the Fundamental Analysis trainers for SGX Academy Certified Securities Professionals Program (IBF Level 1) from 2017 to 2019. He currently conducts CFA classes and have been doing so since 2014.

Before his current stint as a full-time trainer, I-Min spent 10 years working mainly in the investment industry. He was the Chief Operating Officer for A.B. Maximus, responsible for expanding the company's investment education business into the region. Previously as a real estate investment professional in Capitaland and subsequently PhillipCapital, he had done several investment deals amounting to S\$250 million collectively. Prior to that, he was based in China, participating in a successful IPO exercise of a Chinese company in Singapore Stock Exchange. He started off his career as an Economic Development Board (EDB) officer.

I-Min graduated with a bachelor's degree in Business Administration with Honours (2nd Upper), majoring in Finance. He continued his education by earning the CFA charter and the AFP certification.



Terms and Conditions

All seminar/course registrations must be received by SGX Academy Secretariat by the published closing date. Singapore Exchange reserves the right to make changes to the time, date, syllabus, speakers, and venue or cancel the course if warranted by circumstances beyond its control.

Cancellation of a registration must be made in writing at least 10 business days before the event and a refund (net of administrative fee) will be made. No refunds will be given for cancellations received less than 10 business days.



Data Protection Notice

By providing my personal information herewith, I authorise Singapore Exchange Limited (“SGX”) and/or its affiliates (collectively with SGX, the “SGX Group Companies”) to collect and use the information I have provided, and to share such information with the SGX Group Companies and any third parties with which the SGX Group Companies have service arrangements in connection with the SGX Academy subscription, the operation of my securities account with The Central Depository (Pte) Limited, if any, or other ancillary purposes, including the marketing of SGX Group Companies’ products and services to me.

For more information, please refer to <https://www2.sgx.com/terms-use#SGX%20Privacy%20Policy>.