AB MAXIMUS
Capital Markets Training

# **Applied Discounted Cashflow Valuation**

on US Stocks and Options Investing

**Course Delivery:** 

Online | eLearning

Course Duration:

3 hours

**Course Level:** 

Intermediate

#### Contact Us

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### Training Methodology

After the concept of Discounted cash flow is explained, the course will use mainly real-life case studies and hands on exercise for the participants to internalize the learning. The trainer will mainly play a facilitation role to share his experience on how discounted cash flow has empowered him to make better decisions, and at the same time, facilitate discussion from the audience to generate ideas for better techniques in stocks and options investing.



### Workshop Overview & Objectives

This course will illustrate how a Practitioner performs Discounted Cash Flow on US stocks to derive fair value of the company. The trainer will then explain how he uses this valuation technique to enhance his investment decisions in stocks and options investing. The objective of this course is to demonstrate how finance theories are applied in practice by different practitioners in real-world situations.

### Workshop Requirements

The workshop will be conducted in English and to participate in this workshop, you need to have a basic understanding of Discounted Cash Flow (DCF) and its applications.

You also need to bring a laptop with Excel installed and ready to use.

### Who Should Attend

This program is suitable for those with some background in Discounted Cash Flow including:

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

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Speaker:

## Chua I-MIN, CFA

Lead Instructor for Investor Education

#### Trainer's Profile

Mr. Chua I-Min, CFA is the Lead Instructor for Investor Education with A.B. Maximus & Co. Pte. Ltd. He conducts regular classes for SGX Academy in fundamental analysis, stock valuation, REITs and property stocks investments. His flagship program titled "Create a Secondary Income Stream through Long Term Share Investing" has been well received by retail investors. A book with the same title has been written to reach out to a wider audience.

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, a well sought after professional designation in the global investment industry. Even as a student, I-Min has been applying concepts from text books in the real-world shares market. He has since honed his investment skills with more than 20 years of shared investing experiences.

Professionally, I-Min has more than 20 years of working experience mainly in the investment industry. He was the Chief Operating Officer for A.B. Maximus before his current role. Previously as a real estate investment professional in Capitaland and subsequently PhillipCapital, he had collectively done investment deals amounting to \$\$250 million. Prior to that, he was based in China, participating in a successful IPO exercise of a Chinese company listed on the Singapore Exchange.

## Workshop Outline

## I. Introduction of Fair Value Concept

- Using the concept of intrinsic value to determine whether a security is under/over/fair value
- 2. Explanation of the Discounted Cashflow Technique
- Overall concept of Discounted Cashflow
- Free Cashflow Calculation
- Deriving the Discount Factor CAPM model
- Determining the Growth Rate
- Determining the Terminal Value
- 3. Hands on Exercise to value a company with Discounted Cashflow
- Using the Excel model / template to calculate the fair value of a real-life company
- 4. Discussion on using the fair value derived to make investment decisions
- Buy / Sell decisions
- Stock Selection
- 5. Explanation of Option Strategies
- Buy Call
- Buy Put
- Sell Call
- Sell Put
- Payoff Diagram
- 6. Case studies of Options Strategies application with fair value from Discounted Cashflow
- Determine the right strike price for the various Option strategies
- Discussion with real life examples



### Key Learning Outcomes

After completing the workshop, participants should be able to:

- I. Relate the logic behind Discounted Cashflow technique in valuing a company from a practical viewpoint
- 2. Recognize the different basic options investing methodologies to expand the range of investment strategies
- 3. Apply Discounted Cashflow technique to derive fair value of companies.
- 4. Apply Discounted Cashflow method to improve the efficacy of Options Investment strategies
- 5. Determine on buy / sell calls and stock selection with the fair values derived from Discounted Cashflow.

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