



2-DAY TRAINING PROGRAM:

APPLICATION OF BOND FUTURES IN VIETNAM

Date: 26-27 November, 2015

*Venue: InterContinental Asiana Saigon, Corner Hai Ba Trung St. & Le Duan Blvd,
District 1, Ho Chi Minh City, Vietnam*

About us

VBMA -The Vietnam Bond Market Association presents the shared interest of more than 56 financial institutions including banks, securities firms, funds, insurance companies, and law firms throughout Viet Nam. VBMA's mission is to champion policies and practices that benefit its members; to be a high-standard debt market professional community in Vietnam, a market modernization champion and driver, a collective market information source, a policy dialogue interlocutor for policymakers and regulators.

Secure your place!

Register before

November 17, 2015

INTRODUCTION

Financial futures have grown over 400% in the last 20 years with outstanding contracts in excess of US\$27 trillion of which over 90% represents contracts on Interest Rates. With a high degree of technical skill necessary and rapid delivery of information essential in the fast paced world of securities trading, a broad knowledge of the products and the principles behind their pricing and hedging is fundamental for any financial institution to compete on the global stage. In addition, the events in global markets from 2008 have precipitated a need to ensure credit and clearing is effectively managed.

This growth in futures, coupled with the introduction to Vietnam in 2016 has enhanced the opportunities for the opportunities for bankers and traders to manage risk in a much more proactive way.

This 2-day intermediate programme is designed to understand the valuation, applications and risk of interest rate futures while gain an understanding of the product mechanisms to better price and understand valuation and arbitrage methodologies.

LEARNING OUTCOMES

Successful participants attending *Application of Bond Futures in Vietnam* will be able to:






- Understand the trading mechanisms of bond futures in Vietnam
- Apply bond futures in the management of bonds, whether as an issuer or investor
- Recognise the processes and benefits of using a Central Clearing Counterparty (CCP) in trading futures
- Utilise bond risk management techniques to effectively control interest rate risk using futures

TARGET PARTICIPANTS





- ✓ Money, Bond and FX Traders
- ✓ Bank Treasury and Financial Markets Sales Associates
- ✓ Treasury Analysts
- ✓ Fund and Portfolio Managers
- ✓ Treasury and Financial Market Economists
- ✓ Treasury Operations, Middle Office and Credit Professionals
- ✓ Risk Managers
- ✓ IT Staff
- ✓ Internal and External Auditors
- ✓ Financial Market Regulators

COURSE CONTENT






Module 1: Review of Bonds

-  Bond Pricing
-  Bond Types
 - Fixed Coupon
 - Floating Coupon
 - Zeros and Others
-  Bond Market Sectors
 - Government
 - Corporate
 - Supra-National
 - Asset-backed Securities
-  Bond Trading
 - Price vs Yield
 - Clean & Dirty Price
 - Accrued Interest & Settlement
-  **Case Study: Examining Bond Pricing and Settlement**
Participants will observe and calculate the evolution of a futures position

Module 2: Bond Price Sensitivity Analysis




-  PV01/BPV/PVBP/DV01/\$Volatility/Tick Value
-  Macaulay and Modified Duration
-  Convexity
-  **Case Study: Hedging Bonds**
Participants will examine the use of PV01 as a means of hedging a bond or portfolio of bonds

Module 3: Futures

-  What are Futures Contracts
 - Deliverable
 - Cash Settlement
-  Structure of the Market
-  The Exchange and Clearing House (CCP)
 - Trading
 - Novation & Trade Close-Out
 - Valuation
 - Margining & Credit Maintenance
-  **Case Study: Evolution of Margin**
Participants will observe and calculate the evolution of a futures position
-  **Simulation: Trading Simulation I**
Participants will trade in a futures contract in a simulated environment





COURSE CONTENT

Module 4: Interest Rate Futures




-  Short Term Interest Rate Futures
-  Bond Futures
-  Using Interest Rate Futures
 - To Manage a Bond
 - To Manage Portfolios of Bonds
 - To Manage a New Issues

-  **Case Study: Using Futures to Manage Risk**
Participants will observe and calculate the evolution of a futures position

Module 5: Bond Futures in Vietnam

-  Bond Futures Operation
 - Settlement Processes
 - To Hedge a Loan
 - To Hedge a Bond
-  Understanding “Cheapest To Deliver” (CTD)
 - How does a bond become eligible?
 - What happens if the CTD changes?
-  Issues with CTD
 - Liquidity in Basket
 - Liquidity of CTD
 - Manipulation of the Close
-  **Simulation: Trading Simulation II**
Participants will trade in a Bond Futures contracts in a simulated environment to manage a portfolio

Module 6: Case Studies in Bond Futures

-  **Case Study:** Examining a Bond Issue by a Vietnam Corporate
-  **Case Study:** Using Futures to manage a bond Portfolio
-  **Case Study:** Using Futures to manage a bank’s Liquidity Portfolio

Profile of Course Director

ANDREW DOYLE

Andrew Doyle has over 20 years of international trading experience in Asia and Australia. He is Managing Director of FRA Blackstone Pty Ltd, a company who provides consulting services to the international financial services industry and with representatives in London, New York, Sydney, Singapore, Kuala Lumpur, Mumbai and Dubai. FRA Blackstone has in excess of 20 consultants working within the team. Andrew is currently based in Singapore and spends a great deal of his time in Malaysia. He remains active in the areas of currency, interest rates, equity, credit and derivative trading and marketing as well as operational and technological support providing advice to governments, banks and corporations.

His previous experience includes being Regional Marketer for Derivatives at ABN AMRO Bank in Singapore. His responsibilities included structuring and pricing complex derivative risk management solutions for bank, corporate and government customers as well as training & new product development. These products covered the entire scope of the bank's suite including Spot & Forward Currency & Money Markets, Non Deliverable Forwards (NDFs) Fixed Income, Forward Rate Agreements, Convertible Bonds, Asset & Liability Swaps, Interest Rate and Cross Currency Swaps, Interest Rate & Currency Options, Equity & Fixed Income Derivatives and Exotic Options. He was the driving force behind the bank's development of swap trading books in New Taiwan Dollars & Indian Rupee and was a pioneer in the development of the derivatives markets in both countries.

Before joining ABN AMRO, Andrew was the Manager for Australian and New Zealand Dollar Bond Options at BZW, Sydney. His responsibilities included price making, risk management and strategic marketing of Australian and New Zealand Bond options globally. During his time there, he grew the business of BZW to be both the largest Bond option business in Australia as well as the largest within the Barclays group.

Andrew began his professional career as a Foreign Exchange, and then as a dealer in Interest rate options, gaining broad experience in Foreign Exchange, Interest Rate markets. He also has extensive trading experience in FX, Interest Rate, Equity and Commodity Markets. Andrew has been a member of the Australian Financial Markets Association (AFMA) OTC Interest Rate Options Market Committee.

Andrew has conducted seminars in Australia, Hong Kong, India, Indonesia, Japan, Malaysia, The Philippines, Singapore, South Africa, South Korea, Thailand, Taiwan and Vietnam. His courses cover all aspects of banking, risk management and treasury & capital market products including option & other derivative pricing, valuation, risk management and trading strategies.

Andrew has over a decade of experience in Malaysia and has conducted training programmes for organisations including Monetary Authority of Singapore (MAS), Securities Commission (Malaysia), Bank of the Philippines (BSP), RAM Holdings Berhad, the Malaysian Derivatives Exchange, Indonesian Banking Reconstruction Agency (BPPN), Development Bank of Southern Africa, Asia-Pacific Economic Cooperation (APEC), Citibank, CIMB, DBS Bank, Deutsche Bank, HSBC, Maybank, Standard Chartered Bank and JPMorgan. He remains an active option trader for his own account.

Andrew holds degrees in Finance, Economics and Psychology.

Registration form

Delegate details

Full Name _____
Position _____ Department _____
Company _____
Address _____

Telephone _____ Fax _____
Email _____

I have read and understood the booking terms and conditions

Signature _____ Date _____

Registration Fees

VBMA Member Fees **10 000 000 VND**
Non-member Fees **20 000 000 VND**

Fees include tuition, documentation, lunch and refreshment.
Please note, payment must be received prior to November 20, 2015

Payment details (please transfer the fee one day after your registration – via fax or email)
A/C name: Hiep Hoi Thi Truong Trai Phieu Viet Nam
A/C No.(\$): 120 10 00 0367028 @ BIDV Transaction Center No.1 branch

*For security purposes, we can only accept account transfer.

Contact

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4 easy ways to register!

- **Email:**
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- **Telephone:**
+84 3974 8781 ext. 708
- **Facsimile:**
+84 3974 8782
- **Post mail:**
Vietnam Bond Market Association,
14th Floor, Tower A, Vincom, 191 Ba Trieu, Ha Noi

Registration Policy

Registration is on a first-come-first-served basis. VBMA shall start accepting registrants immediately upon dissemination of this memo. VBMA through its board of directors, shall be the final decision-maker and arbiter in matters pertaining to the conduct of the seminar.

Cancellation Policy

Registered candidates may get a replacement or substitute provided that VBMA is informed one week before the start of the seminar. Refunds may also be made provided that the above advice is received on time. Failure to do so shall mean forfeiture of the registration fee.