Bond Market Analysis II

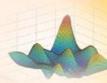
Enhancing Risk & Return Profile with

Advanced Knowledge



กลยุทร์ลวทุนตราสารหนี้ ฉบับ Advanced

- วิเคราะห์ / บริหาร Portfolio ตราสารหนี้อย่ามมืออาชีพ
- * Workshop กับผู้เชี่ยวชาญ



Objective

To provide superior knowledge of fixed-income securities market in Thailand, including advanced risk management and measures for fixed income portfolios.

Audiences will apply the quantitative methods used in modern organizations to enhance investment return; analyze associated risks in detail with fixed income portfolios in both individual and portfolio contexts; and manage bond assets with advantages of the use of financial instruments.

(All sessions will be conducted in Thai.)



900 Tonson Tower, 10th Floor (Zone: A,D), Ploenchit Rd., Bangkok 10330 Tel. 0-2257-0357 Fax. 0-2257-0355 www.thaibma.or.th

18 - 19th October 2018

VENUE: Grande Centre Point Hotel

Terminal21.

Function room: Asoke2, C Floor

Course Highlights:

- Advanced fixed income risk measurements, Immunization & cash flow matching
- Yield curve construction methodology: Bootstrapping & Interpolation Techniques
- Rationales for investing in structured products
- Hedging and rebalancing FX exposure in foreign investment
- Managing portfolio duration with bullet, barbell, ladder strategies

Benefits of Attending

Trainees will learn:

- How to properly measure and manage bond portfolio risk using key rate durations, and PCA
- Various techniques of yield curve modeling construction methodology
- Unique characteristics of fixed income derivatives & structured products
- Practical use of interest rates & FX Swaps

Who should attend?

Fixed Income Analysts, Bond Traders, Treasurers, Portfolio Managers/Analysts, Investment Advisors, Risk Managers/ Officers, Corporate Strategists, Researchers, and anyone interested in enhancing skills and in-depth knowledge in bond markets.

For further information please contact: Kanyaphak, Rangsinee Tel. 02-257-0357 ext. 405, 402 Email: training@thaibma.or.th



QR Code ลงทะเบียน Online



QR Code Website www.thaibma.or.th

REGISTRATION FEES: REGISTER BY THE EARLY BIRD DATE, 20TH AUGUST 2018

Registration	สิทธิพิเศษเพิ่มเดิม	ประเภทผู้สมัคร	fee (THB)	(THB)	PAID (THB)**
Early Bird Registration	ส่วนลด 15% + Early Bird 10%	 สมาชิกสมาคม หน่วยงานภาครัฐ รัฐวิสาหกิจ สมาคม สหกรณ์ หน่วยงานไม่แสวงหากำไร องค์กรที่ลงนามความร่วมมือทางวิชาการกับ สมาคม (MoU) 	11,100.00	777.00	11,877.00
	Early Bird 10%	 หน่วยงานทั่วไปและบุคคลอื่น ๆ 	13,320.00	932.40	14,252.40
Regular Registration	ส่วนลด 15%	 สมาชิกสมาคม หน่วยงานภาครัฐ รัฐวิสาหกิจ สมาคม สหกรณ์ หน่วยงานไม่แสวงหากำไร องค์กรที่ลงนามความร่วมมือทางวิชาการ กับ สมาคม (MoU) 	12,580.00	880.60	13,460.60
	Regular Fee	 หน่วยงานทั่วไปและบุคคลอื่น ๆ 	14,800.00	1,036.00	15,836.00

- (1) The payment must be paid within 14 WORKING DAYS BEFORE THE FIRST TRAINING DAY, in order to remain Early Bird Discount.
- (2) For Regular Registration, the registration fee must be paid before the start date.
- * Check your Discount rate at http://www.thaibma.or.th/EN/Training/Seminar.aspx
- ** All fees are exempted from 3% withholding tax.
- *** Training courses expense shall be deducted at amount of 200% of corporate, companies or juristic partnership income tax.



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OR Code

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Online





QR Code Website www.thaibma.or.th

TOTAL

Registration

+7% VAT



Quick and easy way to make ONLINE REGISTRATION & PAYMENT:

- 1. Enter to the website <u>www.thaibma.or.th</u>, then click <u>training</u> located in the upper left-hand side of the page.
- 2. Find course that you wish to register from the list of courses. Before register, please check you discount at

http://www.thaibma.or.th/EN/Training/Seminar.aspx
then click on aswerfur

- 3. Complete all of the required sections highlighted with an asterisk (*) on line. The information you provide will be kept strictly confidential.
- 4. Click Submit and then click 'OK' on the confirmation dialog box. An e-mail confirming your registration and a PAY-IN SLIP will be sent to the e-mail address you provided.
- 5. Print the PAY-IN SLIP and make a payment by cash or cashier cheque at any branch of the Siam Commercial Bank (SCB). The cheque should be properly crossed and made payable to "Thai Bond Market Association".
- 6. Please retain the PAY-IN SLIP with the bank stamp as proof of payment.
- 7. Your receipt will be handed to you on the first day of the course (unless otherwise arranged).

CANCELLATION POLICY:

If you are unable to attend, a substitute delegate is welcome at no extra charge. Please provide name and title of the substitute delegate at least 5 working days before the course start date. All cancellations must be in writing. To be eligible for a course fee refund, a written cancellation notice must be received by ThaiBMA at least 10 working days before the course start date. The administration charge of 20% of the course fee but no more than 3,500 Baht will be deducted from the refund.

Regrettably, no refund can be made for cancellation received by ThaiBMA less than 10 working days before the course start date.

Note: ThaiBMA reserves the right to change or amend the course agenda, speaker and /or venue.



Day1: 18th October 2018

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Time	Topics	Speaker					
9:00-10.30	Advanced Bond Risk Analysis	Mr. Kasidit Thongplew, CFA					
	Interest rate risk & Effects to bond returns						
	Limitations of traditional interest rate risk measures						
	Immunization & Cash flow matching						
	PV01 & Key rate durations						
	Other risk measures						
10.30-10.45	Coffee Break						
10.45-12.15	Practical Use of Interest Rate & Cross Currency Swaps in	Mr. Yuttapon Wittayapanitchagorn					
	Fund Management						
	Achieving transactional efficiency through swaps						
	Managing market exposures by adjusting the risk						
	characteristics of individual security or overall fund						
	Pricing and valuing swaps using bond equivalent & Forward						
	Rate Agreement methods						
	Valuing a swap after origination						
	Hedging and rebalancing FX exposures in foreign						
	investment						
12.15–13.15	Lunch						
13.15-15.15	Bond Investment Strategies	Mr. Yuttapon Wittayapanitchagorn					
	Passive vs. Active strategies						
	Active strategies – Security selection						
	Managing portfolio duration with bullet, barbell, ladder						
	strategies						
	Portfolio indexing and immunization						
	Riding the yield curve						
15.15-15.30	Coffee Break						
15.30-17.00	Computer-based Workshop with Excel	Ms. Paweena Rungrattanapongporn					
	Total return Analysis						
	• Immunization						
	Indexing replication						
	***Participants should bring their own laptop computer with MS						
	Excel 2007 installed***						



Day2: 19th October 2018

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Time	Topics	Speaker	
9.00-10.30	The Art of Yield Curve Modeling	Thananun Siwamogsatham,	
	• Par yield curve, zero coupon yield curve, and forward curve	Ph.D., CFA, FRM	
	Yield curve construction methodologies: bootstrapping &		
	interpolation techniques		
	Nelson-Siegel, Svensson, piecewise linear, piecewise cubic spline		
	Paradigm shift on yield curve modeling: single curve vs. multiple		
	curve swap pricing regimes		
10.30-10.45	Coffee break		
10.45-12.15	Practical Use of Interest Rate Swaps in Commercial Banks	Mr. Skul Boondiskulchok,	
	Carry & Roll down Analysis	CFA	
	Swap trading strategies		
	Applications of swap in managing the bank's investment		
	portfolio		
	Applications of swap in liability management		
	Credit issues related to ISDA Agreement		
12.15-13.15	Lunch		
13:15-15:15	Fixed Income Derivatives & Structured Products	Mr.Varong Vongsinudom	
	Application of fixed income derivatives		
	• Investment rationale for structured products		
	• Engineering structured products		
	Pricing and hedging structured products		
15.15-15.30	Coffee break		
15.30–17.00	Computer-based Workshop with Excel	Mr. Wasin Surarak	
	Bootstrapping yield curve	2-2-1 // 4-2-2 2 4-2 4-2	
	Pricing option-embedded bonds		
	Pricing structured products		
	***Participants should bring their own laptop computer with MS Excel		
	2007 installed***		

^{***}ThaiBMA reserves the right to make a minor change on some contents without prior notice***