



Bankers Institute of the Philippines, Inc. (BAIPHIL)

Tel. Nos. (02) 853-4457 or (02) 519-2433

Email: training@baiphil.org

Website: www.baiphil.org

BAIPHIL cordially invites you to the eight-day Seminar Series on:

Developmental Program on Treasury Operations

Speaker: Mr. Gregorio V. Rubio, Consultant – Security Bank

Schedule and Course Outline:

Module I. Basics of Financial Math – September 27, 2019

1. Concept of Time Value of Money
2. The Conventions: Day Count and Accrual Calculations
3. Adjustment to Bases
4. Accumulated Value
5. Present Value
6. Nominal and Effective rate of return
7. Frequency Adjustments

Module II. Basics of Fixed Income Securities – September 28, 2019

1. Fixed Income Investment Products
2. Types of Financial Markets
3. Bonds: Characteristics and Features
4. Bond Pricing/Quotes: Conventions
5. Types of Debt Instruments
6. Yield to Maturity Concept
7. Bond Mathematics
 - Bond pricings calculations (T-Bills, FXTNs, RTBs, Zero Coupon Bond)
 - Corporate Fixed Rate Commercial Notes (FXCN)
 - ROPs
8. Risks

Module III. Bond Duration; Other Fixed Income Securities (Tier 2, Long Term Negotiable Certificate of Deposit) and Preferred Shares – October 5, 2019

- **Bond Duration**
 1. Bond Value and Price Sensitivity
 2. Duration of a Bond or DMAC
 3. Modified Duration or DMOD
 4. Applications: Bond Duration
- **Tier 2**

1. What? BASEL Accord
 2. Bank Capital: Importance, Elements and Regulatory Capital Requirements
 3. Tier 2 Capital or Subordinated Debt
 4. Sample terms of an Issuance
- **Long Term Negotiable Certificate of Deposit (LTNCD)**
 1. What? LTNCDs
 2. Definition and Features
 3. Sample terms of an Issuance
 - **Preferred Shares**
 1. What? Preferred Shares
 2. Definition and Types
 3. Features/Rights
 4. Sample terms of an Issuance
 - **Duration and Convexity**
 1. What? Convexity
 - a. Comparing two (2) similar bonds
 - b. Calculating Convexity
 2. Importance of Convexity
 - a. Convexity and Cash flow dispersion
 - b. Effect of Convexity
 - c. Convexity as a Predictor of price change

Module IV. Foreign Exchange Contracts -Spot, Forwards and FX Swaps – **October 12, 2019**

1. Definitions
2. Mechanics: Spot and Forward Exchange Contracts
3. FX and Liquidity Position
4. Pricing of Forwards
5. Foreign Exchange Swaps
6. Revalue

Module V. Interest Rate Swaps/Currency Swaps – **October 18, 2019**

- **Interest Rate Swaps**
 - Definition
 - Basic Swap Pricing
 - Basic Principles
 - OTC Swaps
 - Basis Swaps
 - Trading/Positioning/Market Making
 - Philippine IRS Conventions
- **Currency Swaps**
 - Definition
 - Market
 - Currency Swaps – Fixed or Floating
 - Swap Pricing concepts

Module VI. Bootstrapping/ Forward Rate Agreements – **October 19, 2019**

- **Bootstrapping**
 - Pricing and Valuation of IRS
 - Computing Forwards and Zero Rates
 - Deriving Forward rates from Zero Rates
- **Forward Rate Agreements**
 - Definition
 - Mechanics and Terminologies
 - Computing Forward rates
 - Uses and Benefits of FRAs
 - FRA: broken date pricing
 - FRA: mark to market

Module VII. Interest Rate Option, Eurodollar Futures – **October 26, 2019**

- **Interest Rate Option**
 1. FRA's vs Interest Rate Option
 2. Definition and Types
 3. Price Quotes – Convention
 4. Samples/Exercises

- **Eurodollar Futures**
 1. What? Futures
 2. Futures vs Forward Contracts
 3. Key Players
 4. Trade Mechanics
 5. Price Quote – Convention
 6. Samples/Exercises

Module VIII. Financial Options – **November 9, 2019**

A. Financial Options

- a. Definitions
- b. Basic Terminologies
- c. Mechanics of an Option contract
- d. Basic Risks
- e. Uses and Benefits
- f. Option pricing models

Duration:

8:30 A.M. to 5:00 P.M.

Venue:

Dusit Thani Manila, Ayala Center, Makati City.

Registration:

Please complete the Registration Form below and send it to training@baiphil.org or fax to (02)853-0889. Registration form received will serve as notice for reservation only.

Registration Form:

- Complete program (8 days)
- Per Module Specify:

Title/s	Date
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Full Name : _____
First Name
M.I
Surname

Nick Name: _____ Email Address: _____

Telephone no.: _____ Cellphone no.: _____

Designation: _____

Department: _____

Sponsoring Bank/ Institution: _____

For Department/Group Head

Purpose for Nomination (please check appropriate box)

- Highly Related to nominee's job
 - Has not attended any seminar for the past ____ years
 - Has not attended seminar at all.
 - Others, please specify
- _____
- _____

REMARKS (on nominees specific & immediate training needs, potentials, etc.)

Signature of Nominee:

Signature Over Printed Name

Recommended by:

Signature Over Printed Name

Registration Dues for the complete program (8days)

Php31,500.00 / participant for Member Banks

Php35,000.00 / participant for Non-Member Banks

(Inclusive of AM Snack, Lunch, PM Snack, Certificate of Attendance and materials)

Registration Dues per Module:

Php4,500.00 / participant for Member Banks

Php5,000.00 / participant for Non-Member Banks

(Inclusive of AM Snack, Lunch, PM Snack, Certificate of Attendance and materials)

Payment Options:

- Deposit thru our Bank Account:

Account Name: Bankers Institute of the Philippines, Inc.

Name of Bank : Bank of Commerce – Dela Costa/Alfaro Rd.. Br.

Acct. No. : 101-00-004876-4

Please fax or email the deposit slip and indicate the name of your bank, participants and seminar to be attended

- Bring Check Payment on the day of Seminar. (Check payable to Bankers Institute of the Philippines, Inc. or BAIPHIL)
- Deliver check payment to BAIPHIL Office at Unit 2103, 21st Floor, The Peak Tower, #107 L.P. Leviste Street, Salcedo Village, Makati City.

Payment should be made on or before the seminar date payable to Bankers Institute of the Philippines, Inc. (BAIPHIL). NO PAYMENT IN CASH DURING THE SEMINAR DAY.

For inquiries, please call the BAIPHIL Secretariat at (02) 853-4457 or 519-2433.

Registration form may be reproduced, and fax at no. (02) 853-0889 or e-mail at:

training@baiphil.org

Deadline of Submission of Registration.

- **Complete Program**
 - September 18, 2019 (Wednesday)

- **Per Module**
 - **Basics on Financial Math** – September 18, 2019
 - **Basics of Fixed Income Securities** – September 18, 2019
 - **Bond Duration; Other Fixed Income Securities (Tier 2, Long Term Negotiable Certificate of Deposit) and Preferred Shares** – September 25, 2019
 - **Foreign Exchange Contract - Spot, Forwards and FX Swaps** – October 2, 2019
 - **Interest Rate Swaps/Currency Swaps** – October 9, 2019
 - **Bootstrapping/Forward Rate Agreement** – October 9, 2019
 - **Interest Rate Option, Eurodollar Futures** – October 16, 2019
 - **Financial Options** – October 30, 2019

Cancellation Guidelines

BAIPHIL reserves the right to cancel programs due to low turn-out of registration, illness of resource speaker, inclement weather or unforeseen events. As such, participants to the program or their HR representatives will be advised either through e-mail or by phone, at least five working days prior to the learning event otherwise same shall be billed accordingly.

BAIPHIL is responsible only for the full refund of the registration fee but not for the transportation expense of the participants who have booked their travel in advance.

Should a participant decide to cancel his/her registration, he/she may opt for a refund or transfer his/her participation in the program to another colleague by sending in writing his cancellation or transfer notice to BAIPHIL. A 100% refund or transfer will be made if the advice is received within five working days before the seminar run.