

Luxembourg, June 01 – 08, 2015

CAPITAL MARKETS AND FINANCIAL INSTRUMENTS CERTIFICATE

ORGANISATION SHEET

<p>Objectives</p>	<p>The primary objective of this practice-driven seminar is to enable participants to thoroughly deepen their knowledge of the international capital markets, the financial instruments such as bonds, equities, repos, swaps, options and structured products: both technical and operational aspects as well as risk considerations are covered by the programme.</p>
<p>Methodology</p>	<p>From this year on, IFBL has decided to include the innovative blended learning approach that combines the efficiency of E-Learning with the effectiveness of instructor-led training (ILT):</p> <p>Part 1: An E-learning course “International Financial Market” (approximative duration: 10 hours) with a <u>final written exam</u>.</p> <p><u>Participants are required to take this course and pass the test before the beginning of the second part</u></p> <p>Part 2: An instructor-led training (ILT) in Luxembourg. The ILT part of the programme is taught by industry experts, who effectively combine theory with practical examples, exercises and case studies.</p> <p>The training is ending with a <u>final written exam</u>.</p> <p>The theoretical aspects of the programme are based on the latest market standards, while examples, case studies and exercises are used to present and apply the material to realistic situations in private banking.</p>
<p>Target group</p>	<p>This seminar is particularly recommended for both front-office and back-office personnel of banks and financial institutions with less than 4 years of practical experience in the industry as well as for job starters having a good basic knowledge of the markets and products. The programme is also open to anyone within the industry who would benefit from an intensive and in-depth analysis of international securities provided by specialists in the field.</p>
<p>Assessment</p>	<p>Part 1: E-learning test = prerequisite for the participation in the Luxembourg course.</p> <p>Part 2 (in Luxembourg): the participants will have their newly acquired knowledge validated through a written exam.</p>
<p>Experts</p>	<p>IFBL / ICMA certified experts in capital markets. All different training units are held by selected experts in the respective fields of activity. All of them are active professionals and have a long-term experience in banking and finance.</p>



Language

English (without translation)

Participants

- > **15 participants** will be selected among applicants from the following invited countries: Albania, Armenia, Azerbaijan, Bosnia and Herzegovina, Bulgaria, Cape Verde, China, Croatia, Cyprus, the Czech Republic, Egypt, El Salvador, Estonia, Georgia, Hungary, Kazakhstan, Kosovo, Latvia, Lebanon, Lithuania, Macedonia, Malta, Moldova, Mongolia, Montenegro, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Tunisia, Turkey, Ukraine, Vietnam and the West African Economic & Monetary Union.
- > There will also be participants from Luxembourg-based banks.

Dates

5,5 days of seminar: 01 - 08 June 2015

- > Seminar sessions: 01 - 05 June 2015
- > Exam: Monday morning, 08 June 2015

The program allows you to study during 2 days to prepare the exam: Saturday 06 and Sunday 07 June.

Arrival date: Sunday 31 May 2015

Departure date: Monday, 08 June in the afternoon (after the closing lunch) or Tuesday, 09 June 2015.



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CONTENT

Monday 01 June 2015

Applied Mathematics on Fixed Income Products, Bonds and Futures on Bonds (4 hours)

Pricing of bonds
Term structure of interest rates
Bond Futures and hedging techniques

Practical Applications and Bond Portfolio Management (4 hours)

Return expectations
Management Strategies
Diversification
Currency as asset class
Performance contributors and measurement

Tuesday 02 June 2015

Financial Analysis, Equities (8 hours)

Equities: definitions, different markets, attributes
Stock market quotation and orders
Biggest stock markets, biggest indices, Euronext, Luxembourg
How to create a stock index
Stocks in portfolio management
Stock market aggregates, Sectorial distribution
Stock market and Equity valuation
Technical analysis
Relevant websites

Wednesday 03 June 2015

Repos and Swaps (8 hours)

Repos

- Definition
- Flow Chart
- Terms of the agreement
- Collateral
- Margins
- Manufactured dividend
- Market participants
- Repo types
- GC & Special

Swaps

- Definition & characteristics, types
- Market share
- Currency swaps



- CDS example
- IRS characteristics
- IRS cash flows
- IRS quotation
- Curves
- Swap pricing mechanics
- Constructing the short end
- Constructing the long end
- Zero curve examples
- Curve adjustments
- Interpolating the curve
- Intermaturity spreads
- Bond hedging
- Forward starting swaps
- Pricer example
- Currency interest rate swaps
- Beyond plain vanilla swaps

Thursday 04 June 2015

Options & Structured Products (8 hours)

Options

Definitions & terminology
Pricing variables
Pay-off diagrams
Option strategies
Case Study

Structured Products

Introduction, options, yield curves
Capital guaranteed structures
Reverse convertibles
Other type of products

Friday 05 June 2015

Risk Management (4 hours)

The current market turmoil: origin of the crisis and features
Choosing a risk management strategy
The risk management framework and lessons learned during the crisis
Organisational and operational aspects for the risk management unit
Market risk, credit risk, operational risk and liquidity risk from the Bank's perspective
Risk systems and lessons learned during the crisis

Securities Clearing, Settlement and Custody (4 hours)

Securities
Clearing, settlement & custody
Future issues

Monday 08 June 2015 AM

Examination (MC questionnaire)
Closing Lunch