



Virtual interactive training course
RISK MANAGEMENT: MARKET RISK FOR BANKS
ORGANISATION SHEET

Objectives

The objective of this course is to provide participants with a good understanding of market risk and how to manage it.

At the end of this course the participants will be able to:

- Define market risk
- Describe and understand the basic components of market risk
- Understand the interaction between market risk and other risks
- Evaluate the market risk of derivatives and portfolios
- Understand and apply risk factors, valuation models and normal distribution calculations
- Explain the use of value at risk (VaR) in measuring and managing market risk
- Understand other methods and tools for managing market risk

Methodology

The methodology is based on theoretical lectures, numerous practical exercises, interactivity and exchange of views, case studies.

Participants are encouraged to be engaged in the sessions and to this end to have their webcam on and a well-functioning microphone.

Target audience

Participants located in North Macedonia

Banking professionals from banks (commercial and central), financial institutions or supervision authorities, who already has good knowledge of risk management fundamentals and who wishes to acquire a practical understanding of market risk.

Expert

Dr Luc Neuberg is Founding Partner of FairCostIndex (FCI). He is Chairman of the Board of ALRiM, the Luxembourg Association of Risk Management. Dr. Neuberg was CEO and Head of Risk Management at BCEE AM. Before that, he was the Managing Director at Fortis Investment Luxembourg, as well as Head of Risk Management for Fortis Multi Management. Prior to this, he was a Member of the MeesPierson Global Investment Process Committee. He belongs to the Steering Committee of the ALFI Risk Management working group, and teaches at the University of Lorraine, University of Luxembourg and Luxembourg House of Training. Dr Neuberg holds a Ph.D. in Management Sciences from the University of Namur and a Civil Engineer degree from the University of Liège.



HOUSE OF
TRAINING



Language

A good command of English is required

Participants

Max 20 participants

**Duration,
Dates & Time**

4 sessions of 4 hours
7-10 November 2022
9h-13h

**Platform &
Technical
requirements**

Webex

In order to join the course attendees are requested to have:

- a stable internet connection
- a device (preferably a PC) with well-functioning microphone and webcam (mandatory in order to be able to interact with the trainer and their peers).

Programme organised in collaboration with and validated by



and provided with the support of



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RISK MANAGEMENT: MARKET RISK FOR BANKS
CONTENT

- Introduction
- Fundamental concepts of market risk
- Equity risk
 - Systematic – Specific
- Beta
- Interest rate risk
 - Duration/convexity
- FX risk
 - Transaction risk
 - Translation risk
 - Economic risk
- Commodity risk
- Derivatives
 - Black & Scholes
 - Greeks
- Portfolio
 - CAPM
 - APT
 - Leverage
 - Hedging strategies
- ALM
 - Gap analysis
 - Duration gap analysis
 - BPV & NPV
- Value at Risk
 - VaR calculation methods
 - Backtesting
- Stress testing and scenario analysis
- Market risk reporting
- Future trends

Remark: By delivery date, any training documentation shall be subject to regular reviews and updates amending the table of content as described herein.