

Financial Markets and Market Risk Management

The financial markets are constantly changing. In recent years, the financial markets have changed significantly due to the global financial crisis. The regulatory authorities and financial institutions require more transparent, fair, and prudent actions from all market participants. On the other hand, banks and corporations are taking on an increasing level of market risks as a way to improve performance.

Course Contents

- Review of recent developments on global financial markets
- New rules governing the functioning of financial markets and market participants
 - MiFID II, Basel III and CRD IV, and EMIR
- An overview of the main types of financial instruments and main financial markets
 - FX and Money Market
 - Equities
 - Bonds, and fixed-income securities
 - Derivatives
- Introduction to market risks
- Types of market risk
- Portfolio effects from diversification and volatility
- Market risk management
- Risk limits and control process
- Introduction to Value at Risk (VaR)



Course Director: Jernej Doles

Date: 23-24 January 2020

Venue: Budapest, Danubius Grand Hotel Margitsziget



Course Objectives

The objective of the workshop is to present the current functions of the major financial markets and instruments in a structured and comprehensive way. The participants will receive a good and practical understanding of markets and instruments. We will start with an overview of recent developments in the financial markets, including the new regulation. We will discuss reasons for the movements of foreign exchange and interest rates. Then we will take a closer look of capital markets. Main equity and debt instruments will be presented. In the end, we will make a short, but thorough introduction to the derivatives markets and instruments. After discussing specific market risks, the instruments and methods used to manage individual risks will be discussed in more detail and supported with case studies from practice. At the end of the seminar, we will introduce the concept of Value at Risk (VaR), as an important measure of market risk, and demonstrate how it is calculated and used.

Biography



Jernej Doles is the founder and managing director of Omega Finance. He was formerly general manager and chief dealer in the financial

markets department at NLB d.d. He was responsible for all of the bank's trading activities, including on the FX, money market, fixed income, derivatives, and customer desks.

Day 1 Thursday, 23 January 2020

9.00–10.30	Welcome Introduction to financial markets Review of recent developments on global financial markets
10.30–10.45	Coffee break
10.45–12.30	New rules governing the functioning of financial markets and market participants <ul style="list-style-type: none"> • MiFID II • Basel III and CRD IV • EMIR
12.30–13.30	Lunch break
13.30–15.00	An overview of the main types of financial instruments and main financial markets <ul style="list-style-type: none"> • FX and Money Market • Equities
15.00–15.15	Coffee break
15.15–17.00	Financial instruments and financial markets — Cont. <ul style="list-style-type: none"> • Bonds, and fixed-income securities • Derivatives Practical exercises and examples of using different financial instruments
17.00	End of the first day of the Workshop

He began his career at NLB at the beginning of 1990s as a trader in the financial markets.

He traded on the FX, money market, and corporate desks, and he was involved in portfolio management. In October 1997, he became head of the derivatives department, responsible for managing the derivatives desk. This provided him with a unique insight into the trading, marketing, and valuation of different derivative instruments. He was responsible for introducing new derivative instruments at the bank.

Day 2 Friday, 24 January 2020

9.00–10.30	Introduction to market risks Types of market risk Portfolio effects from diversification
10.30–10.45	Coffee break
10.45–12.30	Market risk management <ul style="list-style-type: none"> • Foreign currency risk management • Money market risk management • Bond risk management • Stock portfolio risk management • Derivatives risk management
12.30–13.30	Lunch break
13.30–15.00	Risk limits and control process Volatility Introduction to Value at Risk (VaR)
15.00	End of the second day of the Workshop

Through trading different financial instruments, he also gained a great deal of practical experiences with financial risks. Mr. Doles has many years of experience teaching and consulting on financial topics, such as derivatives, hedging portfolios, fixed income, equities, and risk management. He has held courses at different educational institutions in Europe.

For further information about Jernej Doles, please visit our website at <http://goo.gl/QCztRG>

Teaching Methods

The workshop consists of the theory of financial instruments and financial markets, debates, short examples, and exercises. Prior knowledge in this field of finance is not required.

The workshop is also suitable for all, who trade on a daily basis with different financial products and would like to complement their theoretical knowledge or upgrade with practical examples from real life.

Participants are asked to bring a financial calculator (HP 17BII or similar) for calculating practical examples and exercises. Only a minimal amount of calculus knowledge is required in order to master numerical analyses and examples during the workshop.

After the workshop, participants will better understand financial instruments and the logic of the functioning of financial markets, as well as the link between the instruments and the risks.

Who should attend?

- traders
- treasurers at financial institutions and companies
- treasury sales,
- asset-liability management professionals
- sales professionals covering corporate and institutional investor clients with markets and risk management strategies and products
- risk managers
- accountants and auditors
- regulatory reporting staff

Summary of the Workshop

Financial markets play a key role in market economies. The interaction between buyers and sellers allow them to determine prices of financial instruments, offer liquidity, and reduce transaction costs. They tend to increase the speed of transactions and find new instruments that will meet the needs of the most demanding market participants.

In recent years, the financial markets have changed significantly due to the global financial crisis. Many market participants have disappeared. The scope and way of trading with financial instruments have changed.

Regulatory authorities require more transparent, fair, and prudent actions from all market participants.

New regulatory requirements attempt to restore confidence in the stability of financial institutions and markets.

This course provides participants an understanding of the frameworks that can be used by financial institutions, institutional investors and corporations to identify, measure, and report market risks. It provides a detailed overview of the state of market risk management, including measurement, limit systems, policy and key controls. We will discuss different practical hedging techniques.

After the seminar, participants will understand the important types of risk in market activities and which types of limits and procedures are necessary to effectively manage these risks.



Conference Centre of the Danubius Grand Hotel Margitsziget, Budapest.

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23-24 January 2020
Budapest, Danubius Grand Hotel Margitsziget



The course will provide delegates with a thorough understanding of:

- Currency derivatives
 - currency futures and options
 - option combinations
 - volatility and volatility trading
 - option sensitivities (Greeks)
 - delta hedging
- Interest rate derivatives
 - interest rate swaps: valuation, cases of trading and hedging
 - advanced swaps
- Cross currency swap
- Equity index futures and hedging strategies
- Interest rate options
- Exotic options
- Structured products
- Basics of credit derivatives

Course Director: Jernej Doles

Registration form

Yes, please register me for **Financial Markets and Market Risk Management**, on 23-24 January 2020, in Budapest.

Personal details

First name and surname: _____

Position or Department: _____

Company: _____

Address: _____

VAT number and Billing Address if different than Company Address: _____

Postal code and city: _____

Email: _____

Telephone: _____

Signature _____ Date _____

Fee: 490 EUR

Omega Finance d.o.o. is not subject to VAT tax.

The workshop is held in the English language.

Fee includes tuition, full course documentation, lunches, refreshments for the duration of the programme, and a course certificate.

Participants are responsible for their own accommodation.

*We recommend that you book your room in Danubius Grand Hotel Margitsziget, Budapest.

Online workshop registration is available at

<https://www.omegafinance.si/blog/shop/budapest/financial-markets/>

Registration will be accepted until 10 January 2020.

An invoice will be sent upon receipt of the registration form. Please note that payments must be received prior to the start of the course.

Sponsor details

I wish to register the delegate indicated in the personal details section opposite

First name and surname: _____

Position or Department: _____

Signature _____ Date _____

Omega Finance, izobraževanje in svetovanje, d.o.o., Mivka 28, SI-1000 Ljubljana, Slovenija



Customer information

Fee includes tuition, full course documentation, lunches, refreshments for the duration of the programme, and a course certificate. Delegates are responsible for their own accommodations. An invoice will be sent upon receipt of the registration form. Please note that payments must be received prior to the start of the course.

Data protection

The information you provide, on this form or during the course, will be safeguarded by Omega Finance and may be used to keep you informed of our products and services, including our future courses.

Disclaimer

Omega Finance, d.o.o. reserves the right to change or cancel any part of its published programme due to unforeseen circumstances. In the case of an insufficient or excessive number of participants, Omega Finance reserves the right to change the location of the seminar. Any changes must be announced at least three days before the start of the seminar.

Group booking discounts

- 2 delegates
530 EUR per delegate
- 3 or more delegates
470 EUR per delegate

VAT

Omega Finance d.o.o. is not subject to VAT tax.

Cancellation policy

A full refund will be given for cancellation requests received up to ten working days before the start of the event. Cancellation must be made in writing (letter, fax, email, or online registration) and reach the office before the ten working-day deadline. Delegates who cancel less than five days before the event, or who don't attend, are liable to pay the full course fee, and no refund will be given. However, if you wish to attend the next course, and you have paid your course in full, you will be invoiced for 10% of the new course fee. Please note that the next course must take place within six months of the initial application. Of course, a replacement is always welcome.