



Risk Consulting and Financial Services Advisory

[www.mnkriskconsulting.com](http://www.mnkriskconsulting.com)

**Continuous Professional Development (CPD) Training Courses  
for Regulated Investment Services Professionals**

**SEMINARS FOR DECEMBER 2020**

**“Derivatives Counterparty Credit Risk (New EU Regulation)”**

***Instructor: Dr Marios Kyriacou, M.N.K Risk Consulting Ltd***

**Wednesday, 16<sup>th</sup> December 2020, 8:30 – 15:30 (5CPDs)**

**“The New EU Capital Requirements Regulations (CRR2): what changes from CRR1”**

***Instructors: Dr Marios Kyriacou & Dr Andrey Afanasiev, M.N.K Risk Consulting Ltd***

**Thursday, 17<sup>th</sup> December 2020, 8:30 – 15:30 (5CPDs)**

**“Introduction to Trade Data Analysis with Python”**

***Instructor: Mr. Omar El Foudeh, M.N.K Risk Consulting Ltd***

**Friday, 18<sup>th</sup> December 2020, 8:30 – 15:30 (5 CPDs)**

**PLACE**

**CROWNE PLAZA HOTEL, LIMASSOL (subject to Covid-19 restrictions)**

**&**

**Remotely on-line via MS Teams**

## LOGISTICS

<b>Dates:</b>	16 <sup>th</sup> December 2020 17 <sup>th</sup> December 2020 18 <sup>th</sup> December 2020
<b>Time:</b>	8:30 – 15:30
<b>Duration:</b>	5 teaching hours per day
<b>Language:</b>	English
<b>Venue</b>	Crowne Plaza Hotel Limassol. Delegates are also able to connect remotely via MS Teams
<b>Attendance fee</b>	€165** + VAT per day, incl. hotel lunch buffet

*\* 10% off for any registration paid via eCREDO IBAN transfer, Mastercard or e-wallet. Create your eCREDO account by visiting [www.ecredo.com](http://www.ecredo.com).*

*\*\* Fees includes training material softcopy*

## WHY SHOULD ATTEND

- To receive the required continuous professional development training and renew registration in the CySEC Public Register of Certified Persons;
- To gain insight on the latest EU and Cyprus regulatory developments;
- To be exposed to cutting-edge risk measurement methodologies helping you manage your risks pro-actively;
- To expand the knowledge and competence of employees in the investment services sector.

## WHO SHOULD ATTEND

- Holders of CySEC Basic / Advanced Certification;
- Risk Managers and CROs;
- Internal Auditors;
- Compliance Officers;
- Anti-Money Laundering Compliance Officers;
- Brokers;
- Treasurers & Middle Office;
- Investment Fund Managers;
- Financial Controllers and CFOs;
- Portfolio Managers & Asset Managers;
- Investment Advisors;
- Dealers;
- Brokerage Houses;
- Banks;
- Investment Funds (AIFs, UCITs);
- Financial Services Providers;
- Administrative & Fiduciary Services Providers;
- Liquidity Providers & Market Makers;
- Payment & Electronic Money Institutions.

## TRAINING METHOD

- Practical examples, case studies and illustrations will be provided;
- Going behind the relevant law provisions, understanding their rationale and how to apply and make them work for you;
- The courses will be presented by professionals with diverse backgrounds and extensive international experience and expertise in the banking and financial services sector;
- All participants will be given a softcopy of the training material.

*Note:*

**CPD Attendance Certificates will be awarded to all registered participants.**

## INSTRUCTORS

### ***DR. MARIOS KYRIACOU, M.N.K RISK CONSULTING LTD***

Dr Marios Kyriacou has 20 years' experience in the banking and financial services sector. He is consulting central banks, credit institutions, investment firms and investment funds as well as payment and electronic money institutions with regards to their optimal structure and set-up, licensing, and regulatory compliance. He is considered to be an expert in treasury risk management, counterparty credit risk measurement, operational risk management, capital adequacy matters, stress testing, and risk-based internal audit. Dr Kyriacou was previously the Head of Risk Management with Piraeus Bank (Cyprus) for nearly 8 years. He also worked for another eight years at the City of London as Risk Manager with BNP Paribas UK investment bank. Ph.D. and M.Phil. (Distinction) from Cambridge University on full scholarship, B.Sc. (First Class, Honours) from Warwick University, Chartered Statistician awarded by the UK Royal Statistical Society. He is a member of several professional associations, speaker at international risk events and the author of risk management articles published in professional or academic journals. He is currently appointed as a non-Executive Board member in regulated listed and non-listed financial entities, and lectures risk management topics to M.Sc. Finance and MBA students at the University of Cyprus.



### ***DR. ANDREY AFANASIEV, M.N.K. RISK CONSULTING LTD***

Dr Andrey Afanasiev has more than 25 years of experience in international banking and risk management. For nearly 10 years Dr Afanasiev was the Head of Risk Management at RCB Bank Ltd, which is a European systemically important financial institution operating in Cyprus. He has expert knowledge of the EU regulatory framework, as well as hands-on experience in management of market, credit, operational and liquidity risks. His expertise in risk management is based on a unique combination of solid academic background (PhD in Finance and PhD in Mathematics) and extensive international experience (Europe, Emerging Markets and Gulf countries). He is also FRM (Financial Risk Manager) certified from Global Association for Risk Professionals and PRM (Professional Risk Manager) certified from Professional Risk Managers' International Association.



**MR. OMAR EL FOUDEH, M.N.K RISK CONSULTING LTD**

Mr. El Foudeh assists AIFM and CIF clients on risk management and measurement matters whether regulatory-compliance driven or internal. Omar started his career in the financial services sector since 2009, working for 10 years as a Senior Financial dealer & Account Executive at one of the largest Cyprus Investment Firms in financial brokerage industry in Cyprus. As a key member of the trading and dealing department, he gained extensive experience in all aspects of trading operations management, including trading risk management, technology, and legal compliance related matters. In 2018 he qualified as a Chartered Financial Analyst (CFA), a designation recognized as the most internationally recognized in the investment management sector covering wide range of topics including investment valuation, portfolio management, asset allocation, economic, market analysis and ethical practices. BSc Economics and MBA holder. He is also registered with the Cyprus Securities and Exchange Commission after having passed the Financial Services Legal Framework: Advanced Certificate in 2014.



## DAY 1 PROGRAM

### DERIVATIVES COUNTERPARTY CREDIT RISK (NEW EU REGULATION)

*Wednesday, 16<sup>th</sup> December 2020*

**Instructor: Dr Marios Kyriacou**

**08:30 – 9:00**

#### **Registration and Coffee**

**9:00 – 11:00**

- ✓ Introduction – what is the credit exposure from a derivative trade?
- ✓ Scope of new regulation
- ✓ CCR in detail...
  - Netting Sets vs Hedging Sets
  - Exposure at Default and Risk Weighted Assets
  - Replacement Cost calculation
  - Potential Future Exposure calculation process
  - Allocation of Transactions to Hedging Sets
  - Add-Ons and Market Risk Adjustments for each asset class
  - Margin Agreements covering Multiple Netting Sets

**11:00 – 11:30**

#### **Coffee Break**

**11:30 – 13:00**

- ✓ Requirements for Exposures to Central Counterparties
  - Qualifying Central Counterparties
  - Types of Exposures to Qualifying Central Counterparties
  - Clearing Member Exposures to Clients
  - Exposures as a client of clearing members
  - Requirements for Risk Management Related to QCCPs

**13:00 – 14:00**

#### **HOTEL LUNCH BUFFET**

**14:00 – 15:15**

- ✓ Review and Audit Requirements
- ✓ Numerical Illustrations and Examples

**15:15 – 15:30**

#### **Questions and Answers**

## DAY 2 PROGRAM

### THE NEW EU CAPITAL REQUIREMENTS REGULATIONS (CRR2): WHAT CHANGES FROM CRR1

*Thursday, 17<sup>th</sup> December 2020*

**Instructors: Dr Marios Kyriacou & Dr Andrey Afanasiev**

**08:30 – 9:00**

#### **Registration and Coffee**

**9:00 – 11:00**

- ✓ Basel III reforms, the revised Capital Requirements Regulation (CRR2), implementation timeframe
- ✓ Capital composition, quality and level of capital, deduction of intangible assets from capital, prudential treatment of software assets, capital loss absorption at the point of non-viability

**11:00 – 11:30**

#### **Coffee Break**

**11:30 – 13:00**

- ✓ Revised Market risk framework, a wider focus on risk regarding the nature, scale and complexity of the various models used by banks, reporting requirements, implementation of capital elements at a later point
- ✓ Outline of New Approaches for Counterparty Credit Risk; Original Exposure method, Standardised Approach and Simplified Standardised Approach
- ✓ New Leverage Ratio, requirement to maintain a leverage ratio of at least 3% at all times, calculation of the leverage ratio, overall exposure measure

**13:00 – 14:00**

#### **HOTEL LUNCH BUFFET**

**14:00 – 15:15**

- ✓ Large exposures framework, interbank exposures, reporting obligations, removal of use of Internal Model Method and imposition of the use of Standardised Approach for Counterparty Credit Risk for estimating counterparty credit risk for exposures arising from over the counter derivative transactions
- ✓ Liquidity requirements, a simplified and less granular version of the Net Stable Funding Ratio for small and non-complex institutions, depending on the size of assets, trading book and derivative positions, available stable funding and required stable funding, offsetting derivatives by high quality liquid assets, the Liquidity Coverage Ratio

**15:15 – 15:30**

#### **Questions and Answers**

## DAY 3 PROGRAM

### INTRODUCTION TO TRADE DATA ANALYSIS WITH PYTHON

*Friday, 18<sup>th</sup> December 2020*

**Instructor: Mr. Omar El Foudeh**

**08:30 – 9:00**

**Registration and Coffee**

**9:00 – 11:00**

- ✓ Introduction to Python Language
- ✓ Understanding data types, variables, operators, operations, functions and control structures

**11:00 – 11:30**

**Coffee Break**

**11:30 – 13:00**

- ✓ Trade Data Fundamentals: MT4/MT5 reports & statements, contracts, exposure, profit & loss, scalping and prices.
- ✓ Market Price charts and technical analysis
- ✓ Introduction to Pandas (Python library) for structured data analysis
- ✓ Introduction to Matplotlib for data visualization

**13:00 – 14:00**

**HOTEL LUNCH BUFFET**

**14:00 – 15:15**

- ✓ Trade data analysis project with Pandas

**15:15 – 15:30**

**Questions and Answers**

## REGISTRATION

You can complete the Registration Form (on the last page) and have it sent together with the payment receipt to:

Email address: [info@mnkriskconsulting.com](mailto:info@mnkriskconsulting.com)

Places are reserved and training material softcopies provided upon payment.

Last date for registration: 20 calendar days prior to the training course date

*\*\*\*Last date for cancellation: 10 calendar days prior to the training course date\*\*\**

*For late cancellation 40% of the seminar's cost will be charged. Substitutions are welcome at any time without any cancellation charge. M.N.K Risk Consulting reserves the right to change or cancel the dates of the programme as well as the contents. 100% refund in case of cancellation of the course by M.N.K Risk Consulting.*

## PAYMENT METHOD

Payment can be made through eCREDO\*, or directly by bank transfer to the account below:

**Bank Details:** **Bank:** Hellenic Bank, Branch (201), 131 Arch. Makarios Ave., 3021, Limassol  
**Bank Account Name:** M.N.K RISK CONSULTING LIMITED  
**Account number:** 201-01-334080-01 (EUR)  
**SWIFT:** HEBACY2N  
**IBAN:** CY72 0050 0201 0002 0101 3340 8001

*\*10% off for any registration paid via eCREDO IBAN transfer, Mastercard or e-wallet. Create your eCREDO account by visiting [www.ecredo.com](http://www.ecredo.com)*

## CERTIFICATES

All participants will be awarded a certificate of participation of attendance.  
Each hour of attendance will account for one (1) unit of CPD.

## OUR CONTACT DETAILS

M.N.K Risk Consulting Ltd  
21 Vasili Michailidi Str., 3026, Limassol, Cyprus

**Tel:** +357 25 508201

**Email:** [info@mnkriskconsulting.com](mailto:info@mnkriskconsulting.com)

**Web:** [www.mnkriskconsulting.com](http://www.mnkriskconsulting.com)



**CONTINUOUS PROFESSIONAL DEVELOPMENT (CPD) TRAINING COURSES FOR  
REGULATED INVESTMENT SERVICES PROFESSIONALS**

**REGISTRATION FORM**

Available Seminars:	I wish to apply for the following seminar(s):
<p align="center"><b><u>16<sup>th</sup> December 2020 - Day 1</u></b>  <i>“Derivatives Counterparty Credit Risk (New EU Regulation)”</i></p>	
<p align="center"><b><u>17<sup>th</sup> December 2020 - Day 2</u></b>  <i>“The New EU Capital Requirements Regulations (CRR2): What changes from CRR1”</i></p>	
<p align="center"><b><u>18<sup>th</sup> December 2020 - Day 3</u></b>  <i>“Introduction to Trade Data Analysis with Python”</i></p>	

PARTICIPATION DETAILS:	
Full Name:	
Gender:	
Job Title:	
Duties & Responsibilities:	
CySEC Certification Number (if applicable)	
E-mail address:	
Qualifications: (insert with a ✓ or ×)	BSc <input type="checkbox"/>
	BA <input type="checkbox"/>
	MSc <input type="checkbox"/>
	PhD <input type="checkbox"/>
	ACA <input type="checkbox"/>
	ACCA <input type="checkbox"/>
	CFA <input type="checkbox"/>
Why you should attend: (insert with a ✓ or ×)	CPD Units <input type="checkbox"/>
	Networking Opportunities <input type="checkbox"/>
	Learning Something New <input type="checkbox"/>
	Becoming an Expert <input type="checkbox"/>
	Gaining Inspiration <input type="checkbox"/>
Company Name:	
Activities of company:	
Size of company (employees): (insert with a ✓ or ×)	Small (1-50 employees) <input type="checkbox"/>
	Medium (51-250 employees) <input type="checkbox"/>
	Large (> 251 employees) <input type="checkbox"/>
Address:	
Telephone:	
Fax:	
E-mail:	

Date: .....

Signature: .....

Please send your completed Registration Form with the payment receipt to e-mail address:  
[info@mnkriskconsulting.com](mailto:info@mnkriskconsulting.com)