



Certified Risk Manager

March 22-23

April 18-19

May 24-25

Oslo
2023



Financial
Training Partner A/S

Practical Information

Who should participate?

This certification program is relevant for anyone wanting a deep and broad knowledge of how to measure and manage financial risks. You will learn how to measure and manage market risk, credit risk, liquidity risk and operational risk.

Content

The education contains three 2-day modules. In between the modules, you will be asked to read relevant material and solve exercises. After the final module you have the possibility to take an exam to become a Certified Risk Manager.

“The instructor has very good and broad expertise. The presentation of the academic content is very pedagogical. The academic content is very relevant in relation to my work with risk management.”

Thomas Bråtner, Fearnley Securities
Certified Risk Manager

“Very rewarding. Gave me a deeper insight into risk and the background to the many ways of measuring risk.”

Andreas Mattsson, Trustly
Certified Risk Manager

Module 1 – Market Risk Measurement and Management

March 22, 2023

March 23, 2023

1. Risk on Single Instruments

- Fixed Income Risk
- Equity Risk
- FX Risk
- Derivatives Risk

2. Volatility and Correlation

- Simple Moving Average
- Exponentially-weighted Moving Average
- GARCH-model

3. Value at Risk and Expected Shortfall

- Delta Normal VaR
- Historical Simulation-based VaR
- Expected Shortfall
- Marginal, Component and Incremental VaR

3. Value at Risk, continued

4. Capital Requirements on Market Risk, Backtesting and Future Regulation

- Capital Requirements
- Fundamental Review of the Trading Book
- Backtesting

5. Stresstesting

- Objectives and Methods
- Experiences from the Crisis

Module 2 – Credit Risk Measurement and Management

April 18, 2023

April 19, 2023

1. Introduction to Credit Measurement and Management

2. Key Credit Risk Parameter

- PD, EAD, LGD, Conversion Factor, Recoveries and Correlations
- Calculation and Interpretation

3. Credit Risk Models

- KMV Moody's
- CreditMetricsTM
- Portfolio and Marginal Credit Risk

4. Counterparty Risk on Derivatives

- Approaches to Measuring Counterparty Risk
- CVA, DVA, FVA and BCVA
- Hedging Counterparty Risk

6. Capital Requirements

- Standard or IRB-method
- CVA-charge
- BIS IV

7. Credit Default Swaps

- Conventions and Market of CDS'
- Hedging using CDS

Module 3 - Operational Risk and Liquidity Risk

May 24, 2023

May 25, 2023

Operational Risk

1. Introduction to Operational Risk Management

2. Measuring and Managing Operational Risk

- Heat Map
- Risk Control Self Assessment
- Building Databases

3. Key Risk Indicators

4. Capital Requirements for Operational Risk

- Basic Indicator, Standard Method or Advanced Measurement Approach
- Operational Risk in the Insurance Industry
- Future Regulation (BIS IV)

Liquidity Risk

1. Introduction to Liquidity Risk Management

2. Liquidity Ratios

- Liquidity Coverage Ratio
- Net Stable Funding Ratio
- Additional Liquidity Monitoring Metrics

3. GAP-analysis

- Liquidity Curve
- Liquidity at Risk

4. Stresstesting and Contingency Funding Plan

- Market Liquidity Risk
- Building a CFP

EXAM

Practical information

Time and place

The education consists of three modules all held in central Oslo. The modules are held from 9 am to 4.00 pm.

Language

All modules are presented in English.

Registration

Via www.FinancialTP.com

Price

The price for the education is NOK 38.000 and covers training, lunch and refreshments, exercises between the modules, course material, exam and diploma.

Instructor

Jørgen Just Andresen

Jørgen Just Andresen is managing director of Financial Training Partner A/S, which he co-founded in 2002.

He has many years of teaching experience as a chief consultant at SimCorp's training department, which he joined in 1996. Prior to SimCorp he worked at Danske Bank with fixed income research and fixed income sales.

Jørgen has worked for a number of years as external lecturer at Copenhagen Business School and was awarded teacher of the year at CBS' education Graduate Diploma in Business Administration (Financial planning).

He is author of the books *Finansiell Risikostyring* (Financial Risk Management) and *Finansielle Derivater* (Financial Derivatives) published by Djøf Publishing.

He holds an M.Sc. (international finance) and an HD (accounting).

Financial Training Partner A/S

Financial Training Partner is a leading Scandinavian provider of financial training and have worked with all large financial institutions in Scandinavia.

We offer open financial courses, certification programs, tailor made inhouse courses, conferences and consultancy.

