LEARNING JOURNEY

FUNDAMENTALS OF MARKETS & TRADING



FOR ANY **JUNIOR** IN THE **COMMODITY** OR **ENERGY MARKETS**

TO GRASP FOUNDATIONAL KNOWLEDGE

FUNDAMENTALS OF MARKETS & TRADING

Course bundle
"Fundamentals of Markets & Trading".

Duration & intensity
16 hours.

- **Study hours:** 16
- **CPD points:** 16

Target group
Any new recruit & junior in a business, control or support function at a market operator, market facilitator or market participant.

Learning objectives:

- Get a clear overview of the basic concepts and processes in the commodity and/or energy wholesale markets.
- Master practical knowledge about markets, market working and market structures, including continuous trading and auctions, as well as spot and term markets.
- Understand contracts and products, including supply contracts, and derivative contracts.
- Optimise skills regarding pricing, valuation, price formation, and price-indexation.
- Develop competencies in the field of the products traded, including commodities and derivatives contracts.
- Become an expert in order submission and execution, transacting, and deal-making.
- Gain expertise in the field of price risk and market risk management.
- Master trading operations, including novation, clearing, (cash) collateralisation, margining and settlement.
- Understand the implications of the energy transition.

Content
In order to complete this course bundle / learning journey one has to follow the courses listed hereafter (in the represented order), and take all related exams (each course ends with an exam):

- Course Bundle
  "***Fundamentals of Markets & Trading***":

	Course duration *) *(in minutes)*
Commodities	
○ Commodities	40
○ The commodity supply chain	25
Markets	
○ Commodities	40
○ Commodity markets	25
○ Fundamentals of markets & trading	60
○ Market participants	15
Freight	
○ Freight – Cargos, vessels, routes & operations	45
Contracts	
○ Types of contracts – *Retail & wholesale contracts*	30
○ Futures, forwards & other derivatives – *Introduction*	25
Pricing	
○ Commodity pricing	55
○ Market analysis	30
○ Commodity indices & price-indexation	30
Trading	
○ The trading environment	15
○ The deal life cycle	15
○ The trading organisation	30
○ Reasons to transact	35
○ The trading desk – *Trading tools & technicalties*	20
○ Bilateral deals & OTC trading	20
○ Master agreements	50
○ Exchange trading	45
Risk & opportunity	
○ Risk & opportunity	60
○ The risk management organisation	80
○ Exposures & financial performance	15
Trading operations	
○ Clearing	35
○ Finance – *Accounting*	15

*) *Each individual course includes an exam. Passing will lead to instant certification, whereby the digital certificate can be downloaded on the spot, ready for upload in the corporate files of the employer. Failure allow for re-taking the exam, as multiple attempts are allowed.*