TOPIC-SPECIFIC LEARNING JOURNEY

COURSE PACKAGE:

"MARKET MANIPULATION"



ENTRIMA's Learning Platform lists a wide range of courses, all related to markets & trading. Some of these courses have been bundled to form a course package, as they all concerns the same field of expertise.

The Course Package "**Market manipulation**" consists of the following courses:

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Each of these courses ends with an exam. Upon passing the exam the learner will be certified instantly. The contents, duration and level of each course is set out in the pages hereafter.

Duration
Total duration*) of all eighteen (**18**) courses together: **310** minutes

- **Study hours:** 6
- **CPD points:** 6

*) *Excluding examination*

COURSE:

MARKET MANIPULATION – *ABUSIVE SCHEMES (REMIT)*

Under the Regulation on wholesale Energy Market Integrity and Transparency (REMIT), the Agency for the Cooperation of Energy Regulators (ACER) has developed a Guidance. The document, although it is legally non-binding, provides important insights in what is considered abusive, also in the sense of market manipulation. There are various types of market manipulation, being classified in categories of abuse. The abusive behaviours are quite diverse, including physical withholding, a typical activity not applicable to markets where equity or bonds are traded, but physical commodities.

This course includes the following video lessons:

1. Recital 13
2. Recital 14
3. Guidance – Introduction
4. Guidance – Wash trade
5. Guidance – Improper matched order
6. Guidance – Placing orders with no intention executing them
7. Guidance – Marking the close
8. Guidance – Abusive squeeze
9. Guidance – Cross-market manipulation
10. Guidance – Physical withholding
11. Guidance – Scalping
12. Guidance – Pump & dump
13. Guidance – Circular trading
14. Guidance – Pre-arranged trading
15. Guidance – Spreading false or misleading information
16. Guidance – Other behaviour to spread false or misleading information

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	10 minutes	Excluding examination
❖	Language:	Voice & text	English
❖	Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – *WASH TRADES*

Under various regulatory packages in the field of market abuse wash trades can be considered manipulative. Professionals with market access need to know about the ins and outs so that one can prevent abusive behaviour. Professionals with a market monitoring or surveillance function have to be able to detect abuse.

This course includes the following video lessons:

1. Introduction
2. Beneficial interest
3. Objectives
4. The UBS case
5. Hypothetical case
6. Wash trades to mark the close
7. Different structures for wash trades
8. Category of manipulation
9. Indicators of suspicious wash trades
10. Measures

A. Examination
B. Certification

❖ Level:	Basic	No prerequisites
❖ Intensity:	15 minutes	Excluding examination
❖ Language:	Voice & text	English
❖ Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – *SPOOFING & LAYERING*

Under various regulatory packages in the field of market abuse, the techniques 'spoofing' and 'layering' are considered forms of market manipulation. Moreover, regulators have these schemes on top of their agenda. Professionals with market access must know what the strategies concern so that they know exactly what is prohibited and being able to prevent it. Next, experts in the field of market monitoring and surveillance should pay attention to the strategies' features in order to detect it.

This course includes the following video lessons:

1. Introduction
2. The objectives
3. Impact on the order book
4. Example – Spoofing
5. Example – Layering
6. In more detail
7. Price securing or sending false or misleading signals
8. Non-genuine orders
9. Indicators of spoofing & layering

A. Examination
B. Certification

❖ Level:	Basic	No prerequisites
❖ Intensity:	15 minutes	Excluding examination
❖ Language:	Voice & text	English
❖ Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – *PHYSICAL WITHHOLDING*

Physical withholding concerns a manipulative scheme, which is not so much applied in equity or bond markets, but, instead, in the commodity commodities. Professionals with market access need to know about the ins and out so that one can prevent this kind of abusive behaviour. Professionals with a market monitoring or surveillance function have to be able to detect abusive behaviours.

This course includes the following video lessons:

1. Introduction
2. What can be withheld?
3. Emerging science
4. The California electricity crisis
5. The Iberdrola case
6. Intentionally booking sufficient capacity
7. Unintentionally withholding demand
8. Cross-zonal electricity transmission capacity hoarding – Introduction
9. Cross-zonal electricity transmission capacity hoarding – Implicit & explicit capacity allocation
10. Cross-zonal electricity transmission capacity hoarding – Two aspects
11. Cross-zonal electricity transmission capacity hoarding – Example with implicit allocation
12. Cross-zonal electricity transmission capacity hoarding – Example with explicit allocation

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	20 minutes	Excluding examination
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❖	Including:	Examination	Certification upon passing

COURSE:

MARKET MANIPULATION – *CROSS-MARKET MANIPULATION*

Cross-market manipulation involves undertaking trading in one market with a view to improperly influencing the price of the same or a related product in another market. A manipulator could transact (or place an order to transact) in one market to influence the behaviour of market participants in another market, so that the manipulator can profit from the impact in the other markets. How this takes place appears in many forms, including cross-border, cross-time, cross-commodity, cross-jurisdiction, and so forth. Hence, various techniques have to be mastered in order to prevent or detect this form of market abuse.

This course includes the following video lessons:

1. Introduction to cross-market manipulation
2. Classifying cross-market manipulation
3. Types of cross-market manipulation
4. Cross-border manipulation
5. Cross-commodity manipulation
6. Cross-regulation & cross-jurisdiction manipulation
7. Cross-period manipulation
8. Combinations
9. Price positioning & market liquidity
10. Options versus the underlying value
11. Arbitrage is a legitimate strategy

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	25 minutes	Excluding examination
❖	Language:	Voice & text	English
❖	Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – *PUMP & DUMP*

Market manipulation is prohibited. Transactions which involve a fictitious device or deception are considered a specific category of market manipulation. A subset thereof concerns 'pump & dump', as well as trash & cash. In this course it is set out what these abusive schemes concern.

This course includes the following video lessons:

1. Transactions involving fictitious devices / deception
2. Pump & dump
3. Abusing media
4. Voicing an opinion
5. Trash & cash
6. Combined schemes
7. Susceptible markets

A. Examination
B. Certification

❖ Level:	Basic	No prerequisites
❖ Intensity:	15 minutes	Excluding examination
❖ Language:	Voice & text	English
❖ Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – *MARKING THE CLOSE*

Marking the close concerns a form of market manipulation. It concerns the manipulation of reference prices, such as settlement prices, indices or markers, which are used as reference to settle contracts, like commodity supply agreements of financial instruments, such as cash settled derivatives. Manipulation of a reference price would imply that invoicing takes place on an incorrect price reference. Analogously, positions are valuated in an incorrect way. However, regulations which prohibit market abuse in financial markets aim to protect investors, while regulations which prohibit market abuse in commodity and energy markets aim to protect consumers.

This course includes the following video lessons:

1. Price positioning – Introduction
2. Price positioning – When and where?
3. Marking the close – Introduction
4. Settlement of commodity supply contacts
5. Settlement of derivatives contracts
6. Valuation of contracts
7. Markers
8. Calculation procedures
9. Conflict of interests
10. Mistakes
11. Benchmarks
12. Corporate policy
13. Triggering stop-loss orders
14. Choice market
15. Suspicious timing

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	25 minutes	Excluding examination
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❖	Including:	Examination	Certification upon passing

COURSE:

MARKET MANIPULATION – DISSEMINATION OF FALSE OR MISLEADING INFORMATION

This course is about the dissemination of information that is considered false or misleading. In those cases the market could be impacted and that must be prevented. A party can commit this form of market abuse intentionally or unintended. Both concern market abuse. Hence, professionals have to master related knowledge to raise awareness in this field.

This course includes the following video lessons:

1. Introduction
2. Not order- or deal-related
3. Via the media
4. Non-media
5. Immature markets
6. Gossip & rumours
7. Misinformation
8. Disinformation
9. Fake news
10. Malinformation
11. Information pollution & disorder
12. Incorrect data
13. Bull & bear raids
14. Case – Oil price up
15. Case – DJI down
16. Case – SEC – James Craig
17. Case – Intergen
18. Case – EDF

A. Examination
B. Certification

❖ Level:	Basic	No prerequisites
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COURSE:
MARKET MANIPULATION – PRE-ARRANGED TRADING & CROSS-TRADES

This course examines the manipulative scheme 'pre-arranged trading'. It is also set out what crossing concerns. The course covers various practical cases and some jurisprudence.

This course includes the following video lessons:

1. Introduction
2. Crossing
3. Accepted market practice
4. Pre-execution communications
5. Crossing procedures & methods
6. Case – Unauthorised cross-trades
7. Case – Artificially raising the price
8. Case – Excluding competition
9. Case – ICE (2005)
10. Case – Block-trades

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	20 minutes	Excluding examination
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COURSE:
MARKET MANIPULATION – CIRCULAR TRADING

This course examines the manipulative scheme 'circular trading'. It is set out what this behaviour concerns. The course covers various practical cases and some jurisprudence.

This course includes the following video lessons:

1. Introduction
2. How it works
3. Example
4. Conspiracy
5. Case – Yen option
6. Case – Matched trades
7. Cluster

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	10 minutes	Excluding examination
❖	Language:	Voice & text	English
❖	Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – PARKING

This course examines the manipulative scheme 'parking'. It is set out what this behaviour concerns. The course covers various practical cases.

This course includes the following video lessons:

1. Borrowing & lending
2. Repos
3. The concept of parking
4. Varieties
5. Avoiding inventory charges
6. External & internal parking
7. External parking – Avoiding aging inventory limits
8. External parking – Avoiding capital requirements
9. Internal parking – Cases

   A. Examination
   B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	10 minutes	Excluding examination
❖	Language:	Voice & text	English
❖	Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – COMPENSATION TRADES & MONEY PASSES

This course examines the abusive practices 'compensation trades' and 'money passes'. It is set out what this kind of activity concerns. The course covers various practical cases.

This course includes the following video lessons:

1. Reciprocity & rewarding
2. Case – LIBOR
3. Money transfer
4. Money transfer – Case – Two accounts
5. Fraudulent money passes – Introduction
6. Fraudulent money passes – Firm accounts
7. Fraudulent money passes – Client accounts
8. Lacking similarity
9. Lacking similarity – Timing differential
10. Lacking similarity – Price differential
11. Lacking similarity – Volume differential

A. Examination
B. Certification

❖ Level:	Basic	No prerequisites
❖ Intensity:	15 minutes	Excluding examination
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COURSE:
MARKET MANIPULATION – MARKET CORNERING & ABUSIVE SQUEEZES

This course examines the manipulative scheme 'market cornering'. It is set out what squeezes concern and when these are abusive. The course covers various practical cases.

This course includes the following video lessons:

1. Cornering
2. Squeezing
3. Onions
4. Soybeans & cotton
5. Crude oil
6. Sumitomo copper affair
7. Silver Thursday
8. Cacao

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	20 minutes	Excluding examination
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❖	Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – BROKERAGE SERVICES

This course is dedicated to the involvement of brokers in manipulative schemes, either with or without the brokers' intention. Practical examples in this course create awareness about possible activities or structures.

This course includes the following video lessons:

1. Interdealer brokers versus broker-dealers
2. Transparency
3. Collusion
4. Commission
5. Churning
6. Intent
7. Awareness & responsibility
8. Wash trades
9. Cross-trade
10. Crossing – Case
11. Complexisation
12. Charades
13. Fine for poor monitoring controls

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	25 minutes	Excluding examination
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COURSE:
MARKET MANIPULATION – FAIR & ORDERLY TRADING

In the rulebook of trading venues it is usually stated that trading on the venue's platform has to be fair and orderly. This course talks about fair and orderly trading. It sets out what this implies and gives insight in practical examples, including how it can be prevented or detected.

This course includes the following video lessons:

1. Introduction
2. Unfair & disorderly trading
3. Reckless acting
4. Disruptive practices
5. Trade surveillance criteria
6. Fair & orderly defined
7. Economic justification
8. Flipping
9. Examples
10. Case

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	20 minutes	Excluding examination
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COURSE:
MARKET MANIPULATION – OIL MARKETS

This course examines the manipulation of the oil markets. Various practical cases are covered and insight is given in jurisprudence or enforcement actions.

This course includes the following video lessons:

1. Introduction
2. Panther energy trading
3. Arcadia Petroleum & Parnon Energy
4. The hammer
5. The intent of orders
6. Reference price manipulation – Platts
7. Reference price manipulation – Argus
8. Crossing – BNP Paribas
9. Disorderly trading BNP Paribas

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	10 minutes	Excluding examination
❖	Language:	Voice & text	English
❖	Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – METAL MARKETS

This course deals with manipulation of the markets for metals. Various practical cases are covered and insight is given in jurisprudence or enforcement actions.

This course includes the following video lessons:

1. Introduction
2. Moore Capital – Marking the close – Platinum & Palladium
3. JP Morgan
4. Bank of Nova Scotia – Spoofing
5. Igor Oystacher
6. Sumitomo copper affair – Hamanaka

A. Examination
B. Certification

❖ Level:	Basic	No prerequisites
❖ Intensity:	10 minutes	Excluding examination
❖ Language:	Voice & text	English
❖ Including:	Examination	Certification upon passing

COURSE:
MARKET MANIPULATION – AGRICULTURAL COMMODITY MARKETS

This course deals with manipulation of the markets for agricultural commodities. Various practical cases are covered and insight is given in jurisprudence or enforcement actions.

This course includes the following video lessons:

1. Introduction
2. Food price manipulation
3. Value chain
4. Wheat futures & options – Cash corn
5. Position limit breach – Cash wheat & wheat futures
6. Soybeans (1989)
7. Coffee – Warehouses
8. Coffee – Options
9. Ecoval – Dairy
10. Moncada – Wheat

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	15 minutes	Excluding examination
❖	Language:	Voice & text	English
❖	Including:	Examination	Certification upon passing