TOPIC-SPECIFIC LEARNING JOURNEY

COURSE PACKAGE:

"FREIGHT & SHIPPING"



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 "**Freight & Shipping**" consists of the following courses:

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1. Freight – Cargos, vessels, routes & operations	3
2. Freight – Incoterms	4
3. Freight – Freight rates & indices	5
4. Freight – FFAs & freight derivatives	6

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.

Total duration*) of all four (**4**) courses together: **115** minutes

- **Study hours:** **2**
- **CPD points:** **2**

*) *Excluding examination*

COURSE:
FREIGHT – *CARGOS, VESSELS, ROUTES & OPERATIONS*

This course covers the shipping of vessels across the international waterways. It is explained how different types of cargos are classified, what types of vessels are used for shipment and what routes are most common. Furthermore, ship operations can be mastered, as well as the chartering of vessels. In addition, attention is given to chartering and how this can be arranged for. In other words, this course provides the fundamentals of freight.

This course covers the following video lessons:

1. Supply chain
2. Means of transport
3. Freight defined
4. Construct or contract
5. Shipment operations – Bill of lading
6. Shipment operations – Loading & unloading
7. Shipment operations – Lay time versus layday
8. Shipment operations – NOR, demurrage & despatch
9. Routes
10. Well-known land- & seamarks
11. Cargo – Types of cargo
12. Cargo – Types of cargo – Container
13. Cargo – Types of cargo – Dry bulk
14. Cargo – Types of cargo – Wet bulk
15. Types of vessels – Dry bulk vessels
16. Types of vessels – Wet cargo vessels
17. Types of vessels – Barges
18. Shipping codes – Capesize
19. Shipping codes – Panamax
20. Chartering – Chartering & charter types
21. Chartering – Charter types – Trip charter
22. Chartering – Charter types – Time charter
23. Chartering – Charter types – Bareboat charter
24. Chartering – Charter types – Demise charter
25. Chartering – Insurance
26. International Maritime Organization - IMO
27. International Maritime Organization - IMO codes
28. Freight trading – Shipowner, charterer & broker
29. Freight trading – Freight contracts
30. Freight trading – OTC markets & exchanges

A. Examination
B. Certification

❖ Level:	Basic	No prerequisites
❖ Intensity:	45 minutes	Excluding examination
❖ Language:	Voice & text	English
❖ Including:	Examination	Certification upon passing

COURSE:
FREIGHT – *INCOTERMS*

This course explains the international commercial terms (in brief: 'Incoterms'), which are a series of pre-defined commercial terms published by the International Chamber of Commerce relating to international commercial law. Incoterms are also known as 'terms of delivery', because they regulate the rights and duties of buying and selling parties.

This course covers the following video lessons:

1. Introduction
2. Contract of carriage
3. Delivery, risk & liability
4. Contract of sale & master agreement
5. Periodic updates
6. Aspects of relevance
7. Variety of incoterms
8. Ex works – *EXW*
9. Free carrier – *FCA*
10. Carriage paid to – *CPT*
11. Carriage and insurance paid – *CIP*
12. Delivered at place unloaded – *DPU*
13. Delivered at place unloaded – *DAP*
14. Delivered duty paid – *DDP*
15. Free alongside ship – *FAS*
16. Free on board – *FOB*
17. Cost and freight – *CFR*
18. Cost, insurance & freight – *CIF*

A. Examination
B. Certification

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

COURSE:
FREIGHT – *FREIGHT RATES & INDICES*

This course explains the pricing of commodity transport per vessel. The price driving factors are set out to explain rate levels and fluctuations. In this course it is also explained what freight indices can be used for and how these serve as underlying value for the settlement of freight forwards, futures and options.

This course covers the following video lessons:

1. Freight rates – Level & volatility
2. Freight rates – Internal factors
3. Freight rates – External factors
4. Freight rates – Relationships
5. Freight rates – Volatility
6. The Baltic Exchange
7. Worldscale
8. Freight indices – Introduction
9. Freight indices – Purpose of an index
10. Freight indices – Baltic indexes
11. Freight indices – Baltic Dry Index (BDI)
12. Freight indices – Freight derivatives
13. Freight indices – Components – Baltic Dry index (BDI)
14. Freight indices – Components – Baltic Capesize Index (BCI)

A. Examination
B. Certification

❖ Level:	Intermediate	Prerequisites: "Freight – *Cargos, Vessels, Routes & Operations*"
❖ Intensity:	30 minutes	Excluding examination
❖ Language:	Voice & text	English
❖ Including:	Examination	Certification upon passing

COURSE:
FREIGHT – *FFAs & FREIGHT DERIVATIVES*

This course explains what a forward freight agreements (or FFAs) concern. The course includes videos about the application of FFAs and what standard legal frameworks are used. It is also set out what freight futures and options concern and how they can be applied by markets participant to hedge their exposures or for investment purposes.

This course covers the following video lessons:

1. Forward freight agreement – Introduction to FFAs
2. Forward freight agreement – Price-fixation
3. Forward freight agreement – Price-fixation – Settlement (example)
4. Forward freight agreement – Multi-period tool
5. Forward freight agreement – FFABA & master agreements
6. Freight futures – Introduction
7. Freight futures – Tools for hedging & investing
8. Freight options – Introduction
9. Freight options – European style
10. Freight options – Asian style
11. Freight options – Tools for hedging
12. Freight options – Valuation of Asian style options

A. Examination
B. Certification

❖ Level:	Advanced	Prerequisites: "Freight – *Freight Rates & Indices*"
❖ Intensity:	25 minutes	Excluding examination
❖ Language:	Voice & text	English
❖ Including:	Examination	Certification upon passing