TOPIC-SPECIFIC LEARNING JOURNEY

COURSE PACKAGE:

"GAS"



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 "**Gas**" consists of the following courses:

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1.	The gas supply chain	3
2.	Gas markets & trading	4
3.	LNG – *Introduction*	5

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 three (**3**) courses together: **235** minutes

- **Study hours:** 4
- **CPD points:** 4

*) *Excluding examination*

COURSE:
THE GAS SUPPLY CHAIN

This course concerns the supply chain, or value chain, of natural gas. This is why it sets out the process from production to consumption, including transport and storage. Obviously, attention is also given to the balancing of gas pipeline systems and shipping as liquid in the form of LNG. Furthermore, the types of storage are covered, as well as the types of producers and consumers.

This course covers the following video lessons:

1. Introduction to the gas supply chain
2. The commodity gas
3. Types of natural gas resources
4. Gas quality & energy content
5. Gas exploration & production
6. Gas storage
7. Gas transport
8. Gas distribution & consumption
9. Key players In the gas supply chain
10. The future of the gas supply chain
11. Challenges in the gas supply chain
12. Opportunities In the gas supply chain

A. Examination
B. Certification

❖ Level:	Basic	No prerequisites
❖ Intensity:	35 minutes	Excluding examination
❖ Language:	Voice & text	English
❖ Including:	Examination	Certification upon passing

COURSE:
GAS MARKETS & TRADING

This course concerns the trading of natural gas. This means the relevant markets are covered, the products that trade in those markets and the pricing of those products. Attention is also given to the types of market participants and the organisation of those markets, including gas hubs.

This course covers the following video lessons:

1. Introduction to natural gas markets
2. Market structures & participants
3. Gas pricing & price formation
4. Gas contracts & supply arrangements
5. Trading natural gas – Physical & financial markets
6. Gas derivatives & hedging strategies
7. Risk management in gas trading
8. LNG trading & global gas flows
9. Regulation compliance & market integrity
10. Future trends & market evolution

A. Examination
B. Certification

❖ Level:	Basic	No prerequisites
❖ Intensity:	60 minutes	Excluding examination
❖ Language:	Voice & text	English
❖ Including:	Examination	Certification upon passing

COURSE:

LNG – *INTRODUCTION*

This courses concerns liquefied natural gas, or LNG, its supply chain, the basics of pricing and risk management.

This course covers the following video lessons:

1. Introduction
2. Train
3. The process
4. Quality
5. Storage – Introduction
6. Storage – Storage capacity as flexibility tool
7. Transport – Introduction
8. Transport – Cargo diversion brings flexibility
9. Safety
10. Contracting
11. Incoterms
12. Trading – Legal frameworks for bilateral deals
13. Trading strategies – LNG master agreement - Spot cargo
14. Trading strategies – LNG master agreement - Price re-negotiations
15. Trading strategies – LNG master agreement - Industry standards
16. Trading strategies – LNG master agreement - Discrepancies
17. Pricing
18. Trading – Portfolio management
19. Trading – Short-term & long-term
20. Trading – Risk management
21. Trading – Trading strategies
22. Cargo swaps

A. Examination
B. Certification

❖	Level:	Basic	No prerequisites
❖	Intensity:	40 minutes	Excluding examination
❖	Language:	Voice & text	English
❖	Including:	Examination	Certification upon passing