



OIL AND GAS | OG-055

Oil Trading and Price Risk Management

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Course content

Why Attend

Oil prices are volatile and influenced by supply, demand, geopolitics and financial markets. Producers, refiners, traders and large consumers must understand how physical and paper markets work and how to manage price risk.

This Aractech course explains global oil markets, price benchmarks and pricing mechanisms, physical trading, freight, futures, swaps and options, hedging strategies, trading risk controls and market analysis. Participants practise pricing deals and designing hedges using realistic examples.

Course Methodology

- Market explanations with live examples
- Pricing exercises
- Hedging case studies
- Trading simulation
- Group discussions

Course Objectives

- Explain global oil market structure and benchmarks
- Understand physical oil trading and pricing
- Use futures, swaps and options for hedging
- Design price risk management strategies
- Apply trading risk controls
- Analyse market fundamentals

Target Audience

- Oil traders and schedulers

Course content

- Commercial and marketing staff
- Risk managers
- Treasury and finance professionals

Course outline

Detailed course outline

Day-by-day outline for Oil Trading and Price Risk Management.

Day 1 - Global Oil Markets

- 09:00-09:39 | Supply and demand fundamentals
- 09:39-10:18 | Major benchmarks
- 10:18-10:57 | Price reporting agencies
- 10:57-11:00 | Market participants
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Market participants (continued)
- 12:05-12:43 | Geopolitics and prices
- 12:43-14:00 | Exercise: Market analysis

Day 2 - Physical Trading

- 09:00-09:39 | Trading contracts and terms
- 09:39-10:18 | Pricing formulas
- 10:18-10:57 | Freight and logistics
- 10:57-11:00 | Quality differentials
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Quality differentials (continued)
- 12:05-12:43 | Operations and documentation
- 12:43-14:00 | Exercise: Pricing a cargo

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Day 3 - Derivatives

- 09:00-09:39 | Futures markets
- 09:39-10:18 | Swaps
- 10:18-10:57 | Options
- 10:57-11:00 | Spreads and cracks
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Spreads and cracks (continued)
- 12:05-12:43 | Margining
- 12:43-14:00 | Lab: Derivative pricing exercise

Day 4 - Hedging Strategies

- 09:00-09:34 | Producer and consumer hedging
- 09:34-10:08 | Refiner margin hedging
- 10:08-10:42 | Hedge effectiveness
- 10:42-11:00 | Accounting considerations
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Accounting considerations (continued)
- 11:46-12:53 | Policy design
- 12:53-14:00 | Case study: Hedging programme

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Day 5 - Trading Risk Management

- 09:00-09:39 | Market, credit and operational risk
- 09:39-10:18 | Limits and controls
- 10:18-10:57 | Trading governance
- 10:57-11:00 | Compliance
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Compliance (continued)
- 12:05-12:43 | Market outlook
- 12:43-14:00 | Capstone: Trading simulation and review

Seminar dates

Available seminar dates

Live dates and pricing for Oil Trading and Price Risk Management generated from the course details page.

Date	Location	Format	Fee
9 - 13 November 2026	London	Classroom	€2,315
14 - 18 December 2026	Amsterdam	Classroom	€2,830
18 - 22 January 2027	Barcelona	Classroom	€2,815
15 - 19 February 2027	London	Classroom	€2,315
15 - 19 March 2027	Rome	Classroom	€3,460
19 - 23 April 2027	Munich	Classroom	€3,225
17 - 21 May 2027	Amsterdam	Classroom	€2,830
21 - 25 June 2027	London	Classroom	€2,315
19 - 23 July 2027	Amsterdam	Classroom	€2,830
16 - 20 August 2027	Barcelona	Classroom	€2,815

Seminar dates

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20 - 24 September 2027	London	Classroom	€2,315
18 - 22 October 2027	Rome	Classroom	€3,460
15 - 19 November 2027	Munich	Classroom	€3,225
20 - 24 December 2027	Amsterdam	Classroom	€2,830
9 - 13 November 2026	Online / Live	Online / Live	€1,815
14 - 18 December 2026	Online / Live	Online / Live	€1,815
18 - 22 January 2027	Online / Live	Online / Live	€1,815
15 - 19 February 2027	Online / Live	Online / Live	€1,815
15 - 19 March 2027	Online / Live	Online / Live	€1,815
19 - 23 April 2027	Online / Live	Online / Live	€1,815

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21 - 25 June 2027	Online / Live	Online / Live	€1,815
19 - 23 July 2027	Online / Live	Online / Live	€1,815
16 - 20 August 2027	Online / Live	Online / Live	€1,815
20 - 24 September 2027	Online / Live	Online / Live	€1,815
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