



Petroleum Economics & Risk Analysis

Oil & Gas Operations

QGT-OGP-121 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Petroleum Economics & Risk Analysis is an introduction that builds a solid working knowledge in Petroleum Economics & Risk Analysis. It covers the principles, the requirements of API, IOGP, ISO 13702 and company standards, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Petroleum Economics & Risk Analysis
- Apply the relevant requirements of API, IOGP, ISO 13702 and company standards
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for operations, production and process staff in upstream, midstream and downstream oil and gas, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Petroleum Economics & Risk Analysis fits into daily operations

Day 2: Codes, standards and requirements

What API, IOGP, ISO 13702 and company standards require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
7–11 Jun 2027	Edinburgh	Classroom	5 days	\$5,500
14–25 Jun 2027	Prague	Classroom	10 days	\$9,900
19–23 Sep 2027	Muscat	Classroom	5 days	\$5,500
17–28 Oct 2027	Sharm El Sheikh	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
16–20 Apr 2028	Kuwait City	Classroom	5 days	\$5,500
24 Apr – 5 May 2028	Barcelona	Classroom	10 days	\$9,900
8–12 May 2028	Marrakech	Classroom	5 days	\$5,500
3–14 Jul 2028	Johannesburg	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
12–16 Feb 2029	Accra	Classroom	5 days	\$5,500
8–19 Apr 2029	Amman	Classroom	10 days	\$9,900
28 May – 1 Jun 2029	Zurich	Classroom	5 days	\$5,500
16–27 Sep 2029	Salalah	Classroom	10 days	\$9,900
8–12 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Dubai	Classroom	5 days	\$5,500
4–15 Mar 2030	Lisbon	Classroom	10 days	\$9,900
17–21 Jun 2030	Prague	Classroom	5 days	\$5,500
14–25 Oct 2030	Nairobi	Classroom	10 days	\$9,900
28 Oct – 1 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/petroleum-economics-and-risk-analysis/>

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