



Petroleum Economics & Risk Analysis: Advanced Level

Oil & Gas Operations

QGT-OGP-146 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Petroleum Economics & Risk Analysis: Advanced Level is an advanced programme for experienced practitioners 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
- Apply advanced analysis methods to real operating data
- 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 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in API, IOGP, ISO 13702 and company standards

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
25 Jan – 5 Feb 2027	Tbilisi	Classroom	10 days	\$9,900
24–28 May 2027	Barcelona	Classroom	5 days	\$5,500
27 Jun – 8 Jul 2027	Manama	Classroom	10 days	\$9,900
8–12 Nov 2027	Kuala Lumpur	Classroom	5 days	\$5,500
6–17 Dec 2027	Online (live)	Online (live)	10 days	\$5,500
7–18 Feb 2028	Lagos	Classroom	10 days	\$9,900
10–14 Apr 2028	Amsterdam	Classroom	5 days	\$5,500
23 Apr – 4 May 2028	Cairo	Classroom	10 days	\$9,900
30 Apr – 4 May 2028	Alexandria	Classroom	5 days	\$5,500
3–14 Jul 2028	Online (live)	Online (live)	10 days	\$5,500
8–19 Apr 2029	Erbil	Classroom	10 days	\$9,900
7–11 May 2029	Amsterdam	Classroom	5 days	\$5,500
28 May – 8 Jun 2029	Geneva	Classroom	10 days	\$9,900
18–22 Jun 2029	Copenhagen	Classroom	5 days	\$5,500
30 Jul – 10 Aug 2029	Online (live)	Online (live)	10 days	\$5,500
10–21 Feb 2030	Salalah	Classroom	10 days	\$9,900
4–8 Mar 2030	Lisbon	Classroom	5 days	\$5,500
3–14 Jun 2030	Budapest	Classroom	10 days	\$9,900
21–25 Jul 2030	Doha	Classroom	5 days	\$5,500
21 Oct – 1 Nov 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

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

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