



Systems Thinking & Complex Problem Solving Masterclass

Future Skills

QGT-FUT-196 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Systems Thinking & Complex Problem Solving Masterclass is a senior-level masterclass on strategy and performance in Systems Thinking & Complex Problem Solving. It covers the principles, the requirements of ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice, 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 Systems Thinking & Complex Problem Solving
- Apply the relevant requirements of ISO/IEC 42001, ISSB standards, IEC 62443 and leading industry practice
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for professionals, managers and technical teams preparing for the technologies and jobs of 2030 in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Systems Thinking & Complex Problem Solving

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

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
6–10 Jun 2027	Al Khobar	Classroom	5 days	\$5,500
14–25 Jun 2027	Kuala Lumpur	Classroom	10 days	\$9,900
8–12 Aug 2027	Cairo	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Kigali	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
30 Apr – 4 May 2028	Dammam	Classroom	5 days	\$5,500
5–16 Jun 2028	Houston	Classroom	10 days	\$9,900
25–29 Sep 2028	Geneva	Classroom	5 days	\$5,500
22 Oct – 2 Nov 2028	Alexandria	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
2–6 Jul 2029	Munich	Classroom	5 days	\$5,500
16–27 Jul 2029	Tunis	Classroom	10 days	\$9,900
6–10 Aug 2029	Stockholm	Classroom	5 days	\$5,500
11–22 Nov 2029	Sharm El Sheikh	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Johannesburg	Classroom	5 days	\$5,500
12–23 May 2030	Riyadh	Classroom	10 days	\$9,900
14–18 Jul 2030	Doha	Classroom	5 days	\$5,500
21 Oct – 1 Nov 2030	Brussels	Classroom	10 days	\$9,900
11–15 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/systems-thinking-and-complex-problem-solving-masterclass>

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