



SQL & Database Management: Advanced Level

IT, Cybersecurity & AI

QGT-ITD-136 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

SQL & Database Management: Advanced Level is an advanced programme for experienced practitioners in SQL & Database Management. It covers the principles, the requirements of ISO 27001, NIST CSF, ITIL 4 and COBIT 2019, 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 SQL & Database Management
- Apply the relevant requirements of ISO 27001, NIST CSF, ITIL 4 and COBIT 2019
- 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 IT professionals, analysts, engineers and digital transformation teams with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in ISO 27001, NIST CSF, ITIL 4 and COBIT 2019

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
29 Mar – 9 Apr 2027	Lagos	Classroom	10 days	\$9,900
2–6 May 2027	Muscat	Classroom	5 days	\$5,500
17–28 May 2027	Prague	Classroom	10 days	\$9,900
16–20 Aug 2027	Sharjah	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Online (live)	Online (live)	10 days	\$5,500
13–24 Mar 2028	Luanda	Classroom	10 days	\$9,900
30 Apr – 4 May 2028	Jeddah	Classroom	5 days	\$5,500
5–16 Jun 2028	Zurich	Classroom	10 days	\$9,900
26–30 Jun 2028	Marrakech	Classroom	5 days	\$5,500
4–15 Dec 2028	Online (live)	Online (live)	10 days	\$5,500
4–15 Feb 2029	Riyadh	Classroom	10 days	\$9,900
26 Feb – 2 Mar 2029	Berlin	Classroom	5 days	\$5,500
18–29 Jun 2029	Prague	Classroom	10 days	\$9,900
3–7 Sep 2029	Dublin	Classroom	5 days	\$5,500
1–12 Oct 2029	Online (live)	Online (live)	10 days	\$5,500
28 Jan – 8 Feb 2030	Baku	Classroom	10 days	\$9,900
13–17 May 2030	Casablanca	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Johannesburg	Classroom	10 days	\$9,900
1–5 Sep 2030	Muscat	Classroom	5 days	\$5,500
9–20 Sep 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/sql-and-database-management-advanced-level/>

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