Garnet
Garnet Global Training Center

GGT-RM-120

Risk Management, Audit & Governance **Rare specialisation**

Quantitative Risk Analysis & Monte Carlo

التحليل الكمي للمخاطر ومحاكاة مونت كارلو

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (practitioner)**

Overview

Participants in Quantitative Risk Analysis & Monte Carlo practise the methods, tools and standards they need to perform reliably and solve problems on the job. Identify, assess and control risk, and give boards assurance that controls work. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Quantitative Risk Analysis & Monte Carlo to real tasks.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.

Who should attend

Risk managers, internal auditors, compliance and governance professionals, board secretaries. Practitioners with one to five years of experience benefit most.

Key topics

- Risk frameworks: ISO 31000, COSO
- Risk assessment techniques
- Internal control design
- Audit planning and fieldwork
- Governance and board oversight
- Reporting to management

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

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Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Quantitative Risk Analysis & Monte Carlo: principles and standards

- Risk frameworks: ISO 31000, COSO
- Regional and international case studies

Day 2 Methods and tools in practice

- Risk assessment techniques
- Internal control design

Day 3 Diagnosis and problem solving

- Audit planning and fieldwork
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Governance and board oversight
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Reporting to management
- Measurement and reporting

10-day outline

Day 1 Quantitative Risk Analysis & Monte Carlo: principles and standards

- Risk frameworks: ISO 31000, COSO
- Regional and international case studies

Day 2 Methods and tools in practice

- Risk assessment techniques
- Internal control design

Day 3 Diagnosis and problem solving

- Audit planning and fieldwork
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Governance and board oversight
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Reporting to management
- Measurement and reporting

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Hands-on workshop on a workplace challenge

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Common mistakes and how to avoid them

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
4–15 Jan 2027	10-day classroom	Dubai	Arabic	8,950
1–5 Feb 2027	5-day classroom	Barcelona	English	4,750
17–21 May 2027	5-day online	Live online	English	2,950
15–19 Nov 2027	5-day classroom	Geneva	English	4,750
1–12 May 2028	10-day classroom	Dubai	English	8,950
14–25 Aug 2028	10-day online	Live online	English	5,450
8–12 Oct 2028	5-day classroom	Cairo	Arabic	4,750
18–22 Dec 2028	5-day classroom	Paris	English	4,750
12–16 Mar 2029	5-day classroom	London	English	4,750

Dates	Format	City	Language	Fee (USD)
1–12 Apr 2029	10-day classroom	Amman	Arabic	8,950
18–22 Jun 2029	5-day online	Live online	English	2,950
1–5 Oct 2029	5-day classroom	Abu Dhabi	Arabic	4,750
7–18 Jan 2030	10-day classroom	Kuala Lumpur	English	8,950
11–22 Mar 2030	10-day online	Live online	English	5,450
20–24 Oct 2030	5-day classroom	Riyadh	Arabic	4,750
10–14 Nov 2030	5-day classroom	Cairo	English	4,750

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/