Garnet
Garnet Global Training Center

GGT-BK-131

Banking, Insurance & Investment **Rare specialisation**

Actuarial Science Fundamentals

أساسيات العلوم الاكتوارية

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

Overview

This course builds a solid base in Actuarial Science Fundamentals, starting from first principles and moving quickly to the everyday tasks participants meet at work. Credit, risk, compliance and investment programs for banks, insurers and asset managers. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Explain the key concepts, terms and standards of Actuarial Science Fundamentals.
- Communicate confidently with specialists and colleagues.
- Plan the next steps in your own learning.
- Recognise the main hazards, errors and misconceptions newcomers face.
- Carry out basic tasks correctly using simple checklists and tools.

Who should attend

Bankers, credit and risk analysts, compliance officers, insurance and investment professionals. No prior experience is required; it also suits new hires, graduates and staff moving into this field.

Key topics

- Regulation and Basel standards
- Credit analysis and provisioning
- Market and liquidity risk
- Products and customer suitability
- Fintech and digital banking
- Case studies from regional banks

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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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 Introduction to Actuarial Science Fundamentals
- Market and liquidity risk
- Measurement and reporting

Day 2 Core concepts and terminology
- Products and customer suitability
- Fintech and digital banking

Day 3 Basic methods and tools
- Case studies from regional banks
- Hands-on workshop on a workplace challenge

Day 4 Working safely and correctly
- Regulation and Basel standards
- Common mistakes and how to avoid them

Day 5 Practical exercises and review
- Credit analysis and provisioning
- Regional and international case studies

10-day outline

Day 1 Introduction to Actuarial Science Fundamentals
- Market and liquidity risk
- Measurement and reporting

Day 2 Core concepts and terminology
- Products and customer suitability
- Fintech and digital banking

Day 3 Basic methods and tools
- Case studies from regional banks
- Hands-on workshop on a workplace challenge

Day 4 Working safely and correctly
- Regulation and Basel standards
- Common mistakes and how to avoid them

Day 5 Practical exercises and review
- Credit analysis and provisioning
- Regional and international case studies

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Checklists and templates to take away

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
- Group discussion and peer review

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)
1–5 Mar 2027	5-day online	Live online	English	2,950
18–29 Jul 2027	10-day classroom	Riyadh	Arabic	8,950
17–21 Oct 2027	5-day classroom	Muscat	Arabic	4,750
14–18 Nov 2027	5-day classroom	Manama	Arabic	4,750
17–21 Apr 2028	5-day classroom	London	English	4,750
8–19 May 2028	10-day classroom	Geneva	English	8,950
6–10 Aug 2028	5-day classroom	Doha	Arabic	4,750
13–24 Nov 2028	10-day online	Live online	Arabic	5,450
4–8 Feb 2029	5-day classroom	Jeddah	Arabic	4,750
16–20 Apr 2029	5-day online	Live online	English	2,950

Dates	Format	City	Language	Fee (USD)
7–18 Oct 2029	10-day classroom	Riyadh	English	8,950
10–14 Dec 2029	5-day classroom	Kuala Lumpur	English	4,750
4–15 Feb 2030	10-day online	Live online	Arabic	5,450
9–13 Sep 2030	5-day classroom	London	English	4,750
14–25 Oct 2030	10-day classroom	Abu Dhabi	Arabic	8,950
2–6 Dec 2030	5-day classroom	Amsterdam	English	4,750

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