Garnet
Garnet Global Training Center

GGT-AV-119

Aviation & Airport Management

Aviation Fundamentals

أساسيات الطيران

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 Aviation Fundamentals, starting from first principles and moving quickly to the everyday tasks participants meet at work. Safety, operations and commercial programs for airlines, airports and aviation services. 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 Aviation Fundamentals.
- Recognise the main hazards, errors and misconceptions newcomers face.
- Carry out basic tasks correctly using simple checklists and tools.
- Read and use the documents, forms and data common in this field.
- Know when to escalate and who to involve.

Who should attend

Airport and airline managers, safety officers, ground operations and maintenance staff. No prior experience is required; it also suits new hires, graduates and staff moving into this field.

Key topics

- ICAO and regulatory framework
- Safety management systems
- Airside and terminal operations
- Aviation security
- Commercial and revenue management
- Human factors

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 Introduction to Aviation Fundamentals
- Aviation security
- Common mistakes and how to avoid them

Day 2 Core concepts and terminology
- Commercial and revenue management
- Human factors

Day 3 Basic methods and tools
- ICAO and regulatory framework
- Regional and international case studies

Day 4 Working safely and correctly
- Safety management systems
- Checklists and templates to take away

Day 5 Practical exercises and review
- Airside and terminal operations
- Group discussion and peer review

10-day outline

Day 1 Introduction to Aviation Fundamentals
- Aviation security
- Common mistakes and how to avoid them

Day 2 Core concepts and terminology
- Commercial and revenue management
- Human factors

Day 3 Basic methods and tools
- ICAO and regulatory framework
- Regional and international case studies

Day 4 Working safely and correctly
- Safety management systems
- Checklists and templates to take away

Day 5 Practical exercises and review
- Airside and terminal operations
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Measurement and reporting

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
- Hands-on workshop on a workplace challenge

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)
15–19 Feb 2027	5-day classroom	Casablanca	Arabic	4,750
17–21 May 2027	5-day classroom	Dubai	Arabic	4,750
18–22 Oct 2027	5-day online	Live online	Arabic	2,950
20–31 Dec 2027	10-day classroom	Abu Dhabi	English	8,950
1–5 May 2028	5-day classroom	Dubai	English	4,750
10–14 Jul 2028	5-day classroom	Amsterdam	English	4,750
20–31 Aug 2028	10-day classroom	Riyadh	English	8,950
4–15 Sep 2028	10-day online	Live online	English	5,450
8–12 Jan 2029	5-day classroom	Dubai	English	4,750
16–20 Jul 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
2–6 Sep 2029	5-day classroom	Manama	Arabic	4,750
5–16 Nov 2029	10-day classroom	Kuala Lumpur	English	8,950
4–15 Feb 2030	10-day online	Live online	English	5,450
10–21 Jun 2030	10-day classroom	Dubai	Arabic	8,950
5–9 Aug 2030	5-day classroom	Vienna	English	4,750
9–13 Sep 2030	5-day classroom	Abu Dhabi	Arabic	4,750

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