Garnet
Garnet Global Training Center

GGT-AV-120

Aviation & Airport Management

Airport Planning & Design

تخطيط وتصميم المطارات

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

Overview

This program treats Airport Planning & Design as a managed system: policies, roles, resources, performance indicators and continual improvement. Safety, operations and commercial programs for airlines, airports and aviation services. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Set up and run Airport Planning & Design as a managed process with clear roles.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.

Who should attend

Airport and airline managers, safety officers, ground operations and maintenance staff. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

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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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 Airport Planning & Design: the management framework

- Commercial and revenue management
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Human factors
- ICAO and regulatory framework

Day 3 Performance measurement and control

- Safety management systems
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Airside and terminal operations
- Measurement and reporting

Day 5 Management case study and action plan

- Aviation security
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Airport Planning & Design: the management framework

- Commercial and revenue management
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Human factors
- ICAO and regulatory framework

Day 3 Performance measurement and control

- Safety management systems
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Airside and terminal operations
- Measurement and reporting

Day 5 Management case study and action plan

- Aviation security
- Hands-on workshop on a workplace challenge

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Common mistakes and how to avoid them

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
- Regional and international case studies

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 Feb 2027	5-day classroom	Abu Dhabi	Arabic	4,750
5–9 Jul 2027	5-day online	Live online	English	2,950
9–13 Aug 2027	5-day classroom	London	English	4,750
8–19 Nov 2027	10-day classroom	Amsterdam	English	8,950
6–17 Mar 2028	10-day classroom	London	English	8,950
4–8 Jun 2028	5-day classroom	Jeddah	English	4,750
17–28 Jul 2028	10-day online	Live online	Arabic	5,450
4–8 Dec 2028	5-day classroom	Vienna	English	4,750
11–15 Jun 2029	5-day classroom	Abu Dhabi	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
15–26 Jul 2029	10-day classroom	Riyadh	Arabic	8,950
6–10 Aug 2029	5-day online	Live online	English	2,950
12–16 Nov 2029	5-day classroom	Istanbul	English	4,750
14–25 Jan 2030	10-day online	Live online	English	5,450
3–7 Feb 2030	5-day classroom	Riyadh	Arabic	4,750
7–18 Apr 2030	10-day classroom	Jeddah	English	8,950
14–18 Oct 2030	5-day classroom	Barcelona	English	4,750

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