Garnet
Garnet Global Training Center

GGT-AV-107

Aviation & Airport Management

Human Factors in Aviation

العوامل البشرية في الطيران

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

Overview

Participants in Human Factors in Aviation practise the methods, tools and standards they need to perform reliably and solve problems on the job. Safety, operations and commercial programs for airlines, airports and aviation services. 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 Human Factors in Aviation to real tasks.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.

Who should attend

Airport and airline managers, safety officers, ground operations and maintenance staff. Practitioners with one to five years of experience benefit most.

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 Human Factors in Aviation: principles and standards

- Safety management systems
- Regional and international case studies

Day 2 Methods and tools in practice

- Airside and terminal operations
- Aviation security

Day 3 Diagnosis and problem solving

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

Day 4 Quality, safety and documentation

- Human factors
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- ICAO and regulatory framework
- Measurement and reporting

10-day outline

Day 1 Human Factors in Aviation: principles and standards

- Safety management systems
- Regional and international case studies

Day 2 Methods and tools in practice

- Airside and terminal operations
- Aviation security

Day 3 Diagnosis and problem solving

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

Day 4 Quality, safety and documentation

- Human factors
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- ICAO and regulatory framework
- 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)
8–19 Feb 2027	10-day classroom	Amsterdam	English	8,950
1–5 Mar 2027	5-day classroom	Abu Dhabi	Arabic	4,750
16–20 Aug 2027	5-day classroom	Dubai	Arabic	4,750
6–10 Sep 2027	5-day online	Live online	Arabic	2,950
3–7 Jul 2028	5-day classroom	Vienna	English	4,750
7–18 Aug 2028	10-day classroom	Kuala Lumpur	English	8,950
15–19 Oct 2028	5-day classroom	Cairo	Arabic	4,750
11–22 Dec 2028	10-day online	Live online	English	5,450
12–16 Feb 2029	5-day classroom	Dubai	English	4,750

Dates	Format	City	Language	Fee (USD)
18–22 Mar 2029	5-day classroom	Manama	English	4,750
13–17 Aug 2029	5-day online	Live online	English	2,950
8–19 Oct 2029	10-day classroom	Istanbul	English	8,950
10–21 Jun 2030	10-day classroom	Dubai	English	8,950
19–30 Aug 2030	10-day online	Live online	Arabic	5,450
16–20 Sep 2030	5-day classroom	Abu Dhabi	Arabic	4,750
2–6 Dec 2030	5-day classroom	Casablanca	English	4,750

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