

OPERATIONS & SUPPLY CHAIN | COURSE BROCHURE

Aviation Logistics and Air Cargo Operations

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

Air cargo moves high-value and time-critical goods worldwide under strict safety and security rules. This course covers air cargo operations: market structure, booking and capacity, ULDs and build-up, dangerous goods, security screening, documentation, special cargo such as pharma and perishables, and aviation spare parts logistics.

Air cargo errors cause delays, fines and safety risks. You will learn how air freight works end to end.

Professional Problems This Course Is Designed to Solve

- Difficulty translating subject knowledge into practical workplace decisions.
- Inconsistent approaches to the activities covered in the course outline.
- Lack of a structured plan for applying and reviewing new skills.

Course methodology

Process walkthroughs, documentation exercises, case studies and regulation briefings.

Course objectives

By the end of this course, participants will be able to:
- Explain the air cargo market and players
- Manage bookings, capacity and pricing
- Understand ULDs, build-up and weight and balance basics
- Apply dangerous goods and security requirements
- Handle special cargo
- Manage aviation spare parts logistics

Target audience

This course is suitable for:
- Air cargo and freight forwarding staff
- Airline cargo personnel
- Ground handling supervisors
- Logistics managers shipping by air
- Aviation maintenance logistics staff



Course content

Target competencies

Participants will develop competencies in:

- Air cargo processes
- Regulatory compliance
- Documentation
- Special cargo handling
- Spare parts logistics

Course outline

Day 1: Air Cargo Industry

09:00–10:08	Market structure
10:08–11:00	Airlines, forwarders and handlers
11:00–11:30	**Coffee break**
11:30–11:45	Airlines, forwarders and handlers (continued)
11:45–12:53	Capacity
12:53–14:00	Exercise

Day 2: Operations

09:00–10:08	Booking and acceptance
10:08–11:00	ULDs and build-up
11:00–11:30	**Coffee break**
11:30–11:45	ULDs and build-up (continued)
11:45–12:53	Documentation
12:53–14:00	Workshop

Day 3: Safety and Security

09:00–10:08	Dangerous goods
10:08–11:00	Security screening
11:00–11:30	**Coffee break**



Course content

11:30–11:45	Security screening (continued)
11:45–12:53	Regulations
12:53–14:00	Exercise

Day 4: Special Cargo

09:00–10:08	Pharmaceuticals
10:08–11:00	Perishables and live animals
11:00–11:30	**Coffee break**
11:30–11:45	Perishables and live animals (continued)
11:45–12:53	Valuables
12:53–14:00	Case study

Day 5: Aviation Logistics

09:00–10:08	AOG and spare parts
10:08–11:00	Performance measurement
11:00–11:30	**Coffee break**
11:30–11:45	Performance measurement (continued)
11:45–12:53	Improvement
12:53–14:00	Action plan

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.



Course content

Dates, venues and fees

Current published course plans. Fees are per participant in GBP, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (GBP)
Barcelona Confirmed dates	23 Nov 2026	27 Nov 2026	**£2,840.–**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**£1,250.–**
London Confirmed dates	14 Dec 2026	18 Dec 2026	**£2,450.–**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**£1,250.–**
Cape Town Confirmed dates	18 Jan 2027	22 Jan 2027	**£1,890.–**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**£1,250.–**
Dubai Confirmed dates	8 Feb 2027	12 Feb 2027	**£3,150.–**
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**£1,250.–**
Barcelona Confirmed dates	22 Feb 2027	26 Feb 2027	**£2,840.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	22 Feb 2027	26 Feb 2027	**£1,250.–**
Kuala Lumpur Confirmed dates	15 Mar 2027	19 Mar 2027	**£1,450.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**£1,250.–**
Cape Town Confirmed dates	5 Apr 2027	9 Apr 2027	**£1,890.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**£1,250.–**
Vienna Confirmed dates	26 Apr 2027	30 Apr 2027	**£2,940.–**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**£1,250.–**
London Confirmed dates	17 May 2027	21 May 2027	**£2,450.–**
Online Confirmed dates	17 May 2027	21 May 2027	**£1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Istanbul Confirmed dates	31 May 2027	4 Jun 2027	**£2,650.-**
Online Confirmed dates	31 May 2027	4 Jun 2027	**£1,250.-**
Rome Confirmed dates	21 Jun 2027	25 Jun 2027	**£2,450.-**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**£1,250.-**
Frankfurt Confirmed dates	12 Jul 2027	16 Jul 2027	**£2,650.-**
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**£1,250.-**
Cape Town Confirmed dates	2 Aug 2027	6 Aug 2027	**£1,890.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**£1,250.-**
Paris Confirmed dates	23 Aug 2027	27 Aug 2027	**£2,860.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	23 Aug 2027	27 Aug 2027	**£1,250.-**
Rome Confirmed dates	6 Sept 2027	10 Sept 2027	**£2,450.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**£1,250.-**
Dubai Confirmed dates	27 Sept 2027	1 Oct 2027	**£3,150.-**
Online Confirmed dates	27 Sept 2027	1 Oct 2027	**£1,250.-**
Amsterdam Confirmed dates	18 Oct 2027	22 Oct 2027	**£2,540.-**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**£1,250.-**
Vienna Confirmed dates	8 Nov 2027	12 Nov 2027	**£2,940.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**£1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Dubai Confirmed dates	29 Nov 2027	3 Dec 2027	**£3,150.-**
Online Confirmed dates	29 Nov 2027	3 Dec 2027	**£1,250.-**
Rome Confirmed dates	13 Dec 2027	17 Dec 2027	**£2,450.-**
Online Confirmed dates	13 Dec 2027	17 Dec 2027	**£1,250.-**

Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon UK certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

Contact Smart Horizon

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View the latest course details online