Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

AVIATION AND AIRPORT MANAGEMENT

Advanced Air Traffic Operations Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
10 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 25, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

P.O. Box 102802-00101, Nairobi, Kenya

Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

Tel: +254 724 527 104 | +254 734 969 612

Email: training@datastatresearch.org

www.datastatresearch.org

Advanced Air Traffic Operations Training Course

Aviation and Airport Management • 10 Days Intensive • Accredited Certification

Course Overview

Advanced Air Traffic Operations Training Course is designed to enhance air traffic management capabilities, operational efficiency, aviation safety, and strategic decision-making within modern air navigation systems.

Key Skills & Software Tools Covered

MS Word • EUROCONTROL NEST • ATC-SIM • and TotalControl

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
30 Nov 2026 – 11 Dec 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**

28 Dec 2026 – 8 Jan 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**

22 Feb 2027 – 5 Mar 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**

5 Apr 2027 – 16 Apr 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**

31 May 2027 – 11 Jun 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**

12 Jul 2027 – 23 Jul 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**

6 Sep 2027 – 17 Sep 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**

18 Oct 2027 – 29 Oct 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**

13 Dec 2027 – 24 Dec 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Advanced Air Traffic Operations Training Course

Introduction

Advanced Air Traffic Operations Training Course is designed to enhance air traffic management capabilities, operational efficiency, aviation safety, and strategic decision-making within modern air navigation systems. The course focuses on advanced air traffic control techniques, airspace optimization, aviation technology integration, risk management, and global best practices that support safe and efficient aircraft movement. Participants will gain advanced knowledge in air traffic operations, communication procedures, surveillance systems, traffic flow management, and operational resilience aligned with International Civil Aviation Organization (ICAO) standards.

This advanced aviation training program equips air traffic professionals with the skills required to manage complex airspace environments, improve operational performance, and implement innovative solutions for future aviation challenges. Through practical exercises, global case studies, and scenario-based learning, participants will develop expertise in air traffic operations management, emergency response coordination, collaborative decision-making, and next-generation air traffic management systems.

Course Objectives

By the end of this course, participants will be able to:

- Apply advanced air traffic management principles and operational strategies.
- Enhance aviation safety through proactive risk assessment and mitigation.
- Implement modern air traffic control technologies and digital solutions.
- Improve airspace capacity management and traffic flow optimization.
- Strengthen decision-making skills in complex operational environments.
- Utilize advanced surveillance and communication systems effectively.
- Develop strategies for efficient airport and air navigation operations.
- Apply ICAO regulations and international aviation standards.
- Manage emergency situations and operational disruptions.
- Improve coordination between air traffic stakeholders.
- Adopt innovative approaches in future air traffic management.
- Analyze aviation data for operational improvement.
- Enhance leadership and teamwork within air traffic operations.

Organizational Benefits

- Improved aviation safety performance and operational reliability.
- Enhanced efficiency in air traffic flow and airspace utilization.
- Stronger compliance with international aviation regulations.
- Improved workforce competency and technical expertise.
- Reduced operational risks and delays.
- Better coordination among aviation stakeholders.
- Increased adoption of modern aviation technologies.
- Enhanced emergency preparedness and response capabilities.
- Improved decision-making processes.
- Greater organizational resilience in changing aviation environments.

Target Audiences

- Air Traffic Controllers

- Air Traffic Management Supervisors
- Aviation Operations Managers
- Airport Operations Professionals
- Civil Aviation Authority Personnel
- Air Navigation Service Providers
- Airline Operations Specialists
- Aviation Safety and Compliance Officers

Course Duration: 10 days

Course Modules

Module 1: Advanced Air Traffic Management Principles

- Overview of advanced air traffic management frameworks.
- Strategic planning for modern air navigation systems.
- Airspace capacity management techniques.
- Operational efficiency improvement strategies.
- ICAO global air traffic management standards.
- Case Study: European air traffic management modernization initiatives.

Module 2: Advanced Air Traffic Control Procedures

- Advanced control techniques for complex airspace.
- Separation standards and conflict management.
- Tactical decision-making in air traffic control.
- Controller workload optimization.
- Human performance improvement strategies.
- Case Study: United States NextGen air traffic control operations.

Module 3: Airspace Design and Optimization

- Principles of efficient airspace structures.
- Dynamic airspace management approaches.
- Route optimization and aircraft flow improvement.
- Sector planning and capacity balancing.
- Airspace redesign methodologies.
- Case Study: Singapore airspace optimization program.

Module 4: Communication, Navigation and Surveillance Systems

- Advanced CNS technologies in aviation.
- Satellite-based navigation systems.
- Radar and surveillance integration.
- Digital communication platforms.
- Future aviation connectivity solutions.
- Case Study: Australia surveillance modernization project.

Module 5: Air Traffic Flow Management

- Demand and capacity balancing techniques.
- Traffic prediction and analysis.
- Collaborative decision-making processes.
- Delay reduction strategies.
- Flow management technologies.
- Case Study: EUROCONTROL traffic flow management system.

Module 6: Aviation Safety Management Systems

- Safety risk assessment methods.
- Hazard identification in air traffic operations.

- Safety performance monitoring.
- Incident prevention strategies.
- Aviation safety culture development.
- Case Study: ICAO safety management implementation programs.

Module 7: Emergency and Crisis Management

- Emergency response planning.
- Air traffic management during disruptions.
- Crisis communication procedures.
- Disaster recovery strategies.
- Coordination during aviation emergencies.
- Case Study: Global response during volcanic ash disruptions.

Module 8: Human Factors in Air Traffic Operations

- Human performance optimization.
- Controller fatigue management.
- Stress management techniques.
- Team coordination and communication.
- Cognitive decision-making improvement.
- Case Study: Human factors programs in major aviation organizations.

Module 9: Aviation Data Analytics and Digital Transformation

- Application of data analytics in aviation.
- Artificial intelligence in air traffic management.
- Predictive operational analysis.
- Digital aviation transformation strategies.
- Smart air traffic management solutions.
- Case Study: AI-supported aviation systems development.

Module 10: Leadership in Air Traffic Operations

- Advanced aviation leadership principles.
- Operational team management.
- Strategic decision-making skills.
- Performance improvement leadership.
- Change management practices.
- Case Study: Leadership transformation at global air navigation providers.

Module 11: Airport-Airspace Integration

- Coordination between airports and air traffic services.
- Surface movement optimization.
- Airport capacity management.
- Integrated operational planning.
- Stakeholder collaboration techniques.
- Case Study: Integrated airport operations at major international hubs.

Module 12: Future Air Traffic Management Systems

- Emerging aviation technologies.
- Unmanned aircraft system integration.
- Sustainable aviation operations.
- Future airspace concepts.
- Digital tower technologies.
- Case Study: European SESAR future aviation program.

Module 13: Aviation Security and Risk Management

- Aviation security principles.
- Threat identification and mitigation.
- Operational risk management.
- Security coordination procedures.
- Resilient aviation infrastructure planning.
- Case Study: International airport security improvement programs.

Module 14: Advanced Operational Decision-Making

- Real-time operational decision processes.
- Situation awareness improvement.
- Resource allocation strategies.
- Complex scenario management.
- Operational performance evaluation.
- Case Study: Advanced decision-support systems in aviation.

Module 15: Global Best Practices and Future Challenges

- International aviation operational trends.
- Benchmarking global air traffic systems.
- Innovation in aviation management.
- Future challenges in air navigation.
- Continuous improvement strategies.
- Case Study: Global aviation recovery and modernization initiatives.

Training Methodology

- Interactive instructor-led presentations and discussions.
- Practical air traffic management simulations.
- Scenario-based operational exercises.
- Analysis of global aviation case studies.
- Group workshops and problem-solving activities.
- Technology demonstrations and digital aviation applications.
- Role-playing exercises for operational decision-making.
- Knowledge assessments and professional feedback sessions.

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/advanced-air-traffic-operations-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.