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

Counter-Terrorism for Aviation Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 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 21, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

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

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Counter-Terrorism for Aviation Training Course

Aviation and Airport Management • 5 Days Intensive • Accredited Certification

Course Overview

Counter-Terrorism for Aviation Training Course equips aviation professionals with advanced knowledge and practical skills to prevent, detect, respond to, and recover from terrorism-related threats across the global aviation industry.

Key Skills & Software Tools Covered

MS Word • IBM QRadar • Palantir Foundry • and Thales TACTIC

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)
27 Jul 2026 – 31 Jul 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
3 Aug 2026 – 7 Aug 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
3 Aug 2026 – 7 Aug 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
3 Aug 2026 – 7 Aug 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**

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

Course Curriculum & Modules

Counter-Terrorism for Aviation Training Course

Introduction

Counter-Terrorism for Aviation Training Course equips aviation professionals with advanced knowledge and practical skills to prevent, detect, respond to, and recover from terrorism-related threats across the global aviation industry. The course emphasizes aviation security, airport resilience, intelligence-led security operations, behavioral threat detection, insider threat mitigation, cybersecurity, emergency preparedness, passenger screening, risk assessment, and crisis management. Participants gain an in-depth understanding of international security frameworks, evolving terrorist methodologies, and modern technologies supporting secure airport and airline operations while complying with global aviation security regulations.

Designed around international best practices and emerging security trends, this program integrates practical exercises, real-world case studies, scenario-based learning, and collaborative problem-solving. Participants will strengthen their capabilities in threat intelligence, interagency coordination, incident command, aviation security governance, critical infrastructure protection, and business continuity planning. The course supports organizational resilience by enabling aviation stakeholders to effectively anticipate, prevent, and manage complex terrorist threats while safeguarding passengers, personnel, aircraft, and airport infrastructure.

Course Objectives

Upon successful completion of this course, participants will be able to:

- Analyze emerging aviation terrorism threats using intelligence-driven approaches.
- Apply ICAO aviation security standards in counter-terrorism operations.
- Conduct comprehensive aviation security risk assessments.
- Strengthen airport critical infrastructure protection strategies.
- Develop effective aviation crisis management frameworks.
- Enhance behavioral threat detection and passenger profiling techniques.
- Improve insider threat identification and mitigation capabilities.
- Integrate cybersecurity into aviation security management.
- Coordinate multi-agency emergency response operations.
- Implement advanced aviation screening technologies effectively.
- Develop aviation business continuity and resilience plans.
- Evaluate global counter-terrorism best practices for aviation.
- Enhance organizational preparedness through security exercises and simulations.

Organizational Benefits

- Improved aviation security readiness.
- Enhanced regulatory compliance.
- Stronger threat detection capability.
- Reduced operational vulnerabilities.
- Better crisis response coordination.
- Increased passenger confidence.
- Improved interagency collaboration.
- Enhanced business continuity.
- Greater organizational resilience.
- Stronger security culture.

Target Audiences

- Airport Security Managers
- Aviation Security Officers
- Airport Operations Managers
- Airline Security Personnel
- Civil Aviation Authority Officials
- Law Enforcement Officers
- Emergency Response Coordinators
- Aviation Safety and Risk Professionals

Course Duration: 5 days

Course Modules

Module 1: Aviation Terrorism Landscape

- Evolution of global aviation terrorism.
- Emerging terrorist tactics and trends.
- Aviation threat intelligence fundamentals.
- International security challenges.
- Threat risk identification methods.
- Case Study: Brussels Airport Terrorist Attack.

Module 2: International Aviation Security Frameworks

- ICAO Annex 17 requirements.
- National aviation security programs.
- Aviation security governance.
- Regulatory compliance strategies.
- International cooperation mechanisms.

- Case Study: ICAO Universal Security Audit Programme.

Module 3: Aviation Risk Assessment

- Security vulnerability assessment.
- Risk analysis methodologies.
- Threat prioritization techniques.
- Critical asset protection.
- Security performance indicators.
- Case Study: Heathrow Airport Risk Management Framework.

Module 4: Passenger and Airport Security

- Passenger screening technologies.
- Access control systems.
- Behavioral threat detection.
- Baggage security procedures.
- Insider threat prevention.
- Case Study: Ben Gurion Airport Security Model.

Module 5: Counter-Terrorism Operations

- Intelligence sharing practices.
- Multi-agency coordination.
- Incident command systems.
- Counter-terrorism planning.
- Tactical response procedures.
- Case Study: Changi Airport Integrated Security Operations.

Module 6: Aviation Cybersecurity

- Cyber threats to aviation.
- Airport digital infrastructure security.
- Cyber incident response.
- Data protection strategies.
- Emerging cybersecurity technologies.
- Case Study: Aviation Cybersecurity Practices at Atlanta Airport.

Module 7: Crisis Management and Emergency Response

- Terrorist incident response planning.
- Emergency operations centers.
- Business continuity planning.
- Media communication management.
- Recovery and resilience strategies.
- Case Study: Istanbul Atatürk Airport Recovery Operations.

Module 8: Security Exercises and Future Preparedness

- Security simulation exercises.
- Tabletop emergency drills.
- Continuous security improvement.
- Emerging counter-terrorism technologies.
- Future aviation security challenges.
- Case Study: Schiphol Airport Security Innovation Program.

Training Methodology

- Interactive instructor-led presentations.
- Practical security risk assessment workshops.
- Scenario-based counter-terrorism simulations.

- Group discussions and collaborative learning.
- Aviation security case study analysis.
- Live demonstrations of security technologies.
- Emergency response tabletop exercises.
- Threat intelligence analysis activities.
- Individual and group assessments.
- Action planning for workplace implementation.

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/counter-terrorism-for-aviation-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.