

# Specialised Aviation Security Training



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# 1. Introduction

Kairós Aeroespacial offers specialized training programs designed to enhance the safety and preparedness of aviation personnel in accordance with the highest international standards. Our courses are aligned with the regulations and best practices set forth by the International Civil Aviation Organization (ICAO), European Union Aviation Safety Agency (EASA), International Air Transport Association (IATA), Spanish Aviation Safety and Security Agency (AESA), and the Transportation Security Administration (TSA). These programs are developed to address real-world challenges in aviation security, focusing on both in-flight and airport environments.

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## International Standards

Programs aligned with ICAO, EASA, IATA, AESA, and TSA to ensure compliance with global regulations.



## Practical Approach

Training designed to address real-world aviation safety challenges, both in flight and airport environments.



## Specialized Personnel

Programs developed to improve the training and safety of aviation personnel in critical situations.

# 2. Training Programmes for Cabin and Flight Crew

## Managing Disruptive Passengers

**Duration:** from 8 hours

**Objective:** To equip crews with techniques to identify and manage disruptive passengers.

**Content:**

- Visual identification of potentially disruptive individuals
- Verbal de-escalation techniques
- Physical restraint in confined spaces
- Use of flexible restraint devices
- Techniques for coordinating crew and pilot

**Target audience:** Cabin crew, pilots, airline staff

## In-flight Self-defence

**Duration:** from 16 hours

**Objective:** To provide self-defence skills adapted to aircraft environments.

**Content:**

- Risk levels and protocols for each threat level
- Soft control techniques in confined spaces
- Protocol for managing violent individuals
- Advanced restraint techniques and tactical pressure points

**Target audience:** Cabin crew seeking enhanced defensive capabilities

## Hijack Protocols

**Duration:** from 8 hours

**Objective:** To train personnel in responding to hijacking or hostage-taking scenarios.

**Content:**

- Psychology of hijackers: profiles and motivations
- Basic methods of negotiation and verbal de-escalation
- Coordination techniques between crew and pilots
- Use of improvised weapons
- Self-defence against edged and firearms

**Target audience:** Cabin crew, pilots, airline security personnel operating in high-risk areas

## Personal Protection during Layovers

**Duration:** from 8 hours

**Objective:** To improve crew safety during layovers, especially in high-risk destinations.

**Content:**

- Security protocols in hotels and airports
- Personal defence against theft or kidnapping
- Use of improvised weapons
- Safe route planning techniques
- Response to civil unrest situations
- Organisation of security measures for small groups

**Target audience:** International crew, high-risk route operators

## Vehicle Survival

**Duration:** from 8 hours

**Objective:** To train personnel in vehicle-based defence and survival strategies.

**Content:**

- Safe entry and exit of vehicles
- Self-defence in front and rear seats
- Techniques for escaping the boot
- Avoiding kidnappings when outside the vehicle
- Using the vehicle as a shield in aggressive or terrorist scenarios

**Target audience:** Crew operating in high-risk destinations

# Training Programs for Airport Security Personnel

## Managing Disruptive Passengers

Training for ground staff in the effective management of disruptive individuals, including visual identification, verbal de-escalation techniques, control and reduction methods, and the use of flexible restraint devices.

## Basic Airport Security (AVSEC)

Fundamental knowledge in airport security, including international regulations, identification of disruptive passengers, access control and credential verification, and protocols for bomb threats and suspicious packages.



## Ground-based Self-defence

Provides security personnel with professional self-defence skills against grabs, strangulations and assaults, ground survival, defence against knives and firearms, and the use of control equipment and restraint devices.

## Executive Aviation & VIP Security

Preparing agents for the protection of VIP passengers, including security protocols in private airport facilities, handling threats on private and charter flights, and escort and protection techniques.

## Explosives and Hazardous Materials Detection

**Duration:** from 12 hours

**Objective:** To train personnel in the detection and management of hazardous substances.

### Content:

- Types of explosives and hazardous chemicals
- Advanced use of X-ray scanners and explosive trace detectors
- Identification of disruptive behaviour
- Manual inspection and applied technology
- Protocols for suspicious baggage: isolation and communication
- Simulation exercises and detection training

**Target audience:** Baggage control, security teams, explosives detection units

## Protection of Critical Airport Infrastructure

**Duration:** from 12 hours

**Objective:** To safeguard critical airport facilities against attacks or sabotage.

### Content:

- Identification of security gaps and vulnerabilities
- Access control protocols for runways, hangars, VIP terminals
- Cybersecurity for airport computer systems
- Security in the transport of cargo and baggage
- Response protocols for terrorist threats in terminals
- Coordination with counter-terrorism and emergency services

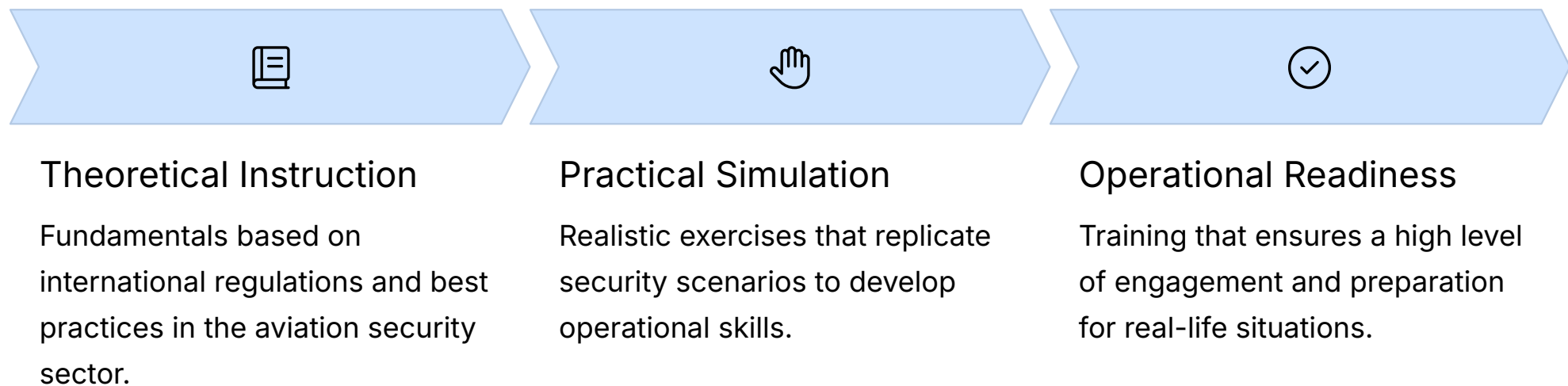
**Target audience:** Airport security teams, infrastructure managers, law enforcement

# Methodology and Compliance

All courses combine theoretical instruction with practical simulation, ensuring a high level of engagement and operational readiness.

Training programmes are developed and updated according to international security regulations and can be tailored to the specific needs of airlines, airport authorities, and security contractors.

**Several courses are delivered by instructors specialised in police training and tactical instruction.**



## Regulatory Compliance

All our training programmes are developed and updated in accordance with international security regulations, ensuring that participants receive the most up-to-date training that complies with global standards.

## Personalisation

We offer the possibility of adapting our programmes to the specific needs of airlines, airport authorities and security contractors, ensuring that the training addresses the particular challenges of each organisation.





## Contact and Enrollment

For more information or to request a customised proposal:

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Kairós Aeroespacial – Excellence in Aviation Safety Training

