

Aviation Cyber Security Programme – Table Format

Course Duration: 2 Weeks

Target Audience: ANSPs, CAAs, Airports, Airlines

Delivery Options

- In-Person (UK-based or Partner Academy)
- Virtual (Live) and - Blended Learning

Fees

- Face-to-Face: £500/week or £900 for both weeks
- Virtual: £250/week or £450 for both weeks

Programme Structure (with Modules)

Week	Module	Key Topics
Week 1	Module 1: Identifying Cybersecurity Risks in Aviation Systems	<ul style="list-style-type: none"> - Threats to ATM, AIS, MET, airports, airlines - ICAO, EASA, and national guidelines
Week 1	Module 2: Roles and Responsibilities in Aviation Cyber Defence	<ul style="list-style-type: none"> - Responsibilities across ANSPs, CAAs, airports, airlines - Internal/external coordination and escalation paths
Week 1	Module 3: Cyber Threat Response & Recovery in Aviation Operations	<ul style="list-style-type: none"> - Incident management plans - Case studies - Service recovery strategies
Week 2	Module 4: Cybersecurity Architecture for Aviation Infrastructure	<ul style="list-style-type: none"> - Network architecture, SCADA protection, segmentation - Specific design for ATC, AIS, Airports
Week 2	Module 5: Advanced Threat Detection & Intelligence Sharing	<ul style="list-style-type: none"> - SIEM tools - CTI frameworks and real-time monitoring
Week 2	Module 6: Cyber Defence Strategy, Audits & Compliance	<ul style="list-style-type: none"> - Pen testing, Red/Blue team drills - ICAO/EASA audit alignment - SMS/QMS integration