

Operating the Future of the Skies

Designed with industry. Delivered for your future



Discover a Career in Aviation Operations

If you want to be at the beating heart of the global aviation industry, this course is for you.

The **Aviation Generation Aviation Operations Pathway** gives you the insight, skills and confidence to join one of the world's most dynamic sectors. You'll explore how aircraft fly and operate, how airports, airlines and air traffic systems connect - and how new technology, sustainability and customer experience are transforming the way we fly.

You'll study real operational challenges while working alongside employers from across aviation, travel and logistics - while completing an internationally recognised BTEC Level 3 Extended Diploma in Aviation Operations mapped to real industry standards and working alongside employers.

Why Choose Aviation Generation?

✈ Connected: learn directly from industry professionals — from pilots and dispatchers to airside operations and passenger experience teams.

⚙ Practical: master the systems, processes and teamwork that make global aviation run.

🌐 Future-focused: understand how digital systems, sustainability and automation are shaping the next generation of flight.

👥 Networked: join the AvGen community of colleges, employers and mentors nationwide.

What You'll Study

Duration: Two years full-time, intensive programme

Educational Award: BTEC Level 3 Extended Diploma in Aviation Operations

Industry recognition: AvGen Industry Certificate

The course includes topics such as:

- Airport and Airline Operations
- Air Traffic Management
- Safety and Security in Aviation
- Sustainable Operations and Environment Management
- Digital Tools and Emerging Aviation Technologies

How you'll be taught

You'll be taught by a combination of lecturers and industry experts. using industry materials and practices, work on practical projects, problem-solving challenges and industry-led case studies throughout the course.



Where It Can Take You

After completing the Pathway, you can progress to:

- Aviation Operations roles including pilot, engineer, air traffic control
- Degree Apprenticeships with airlines or aviation companies
- University study in aviation operations and systems

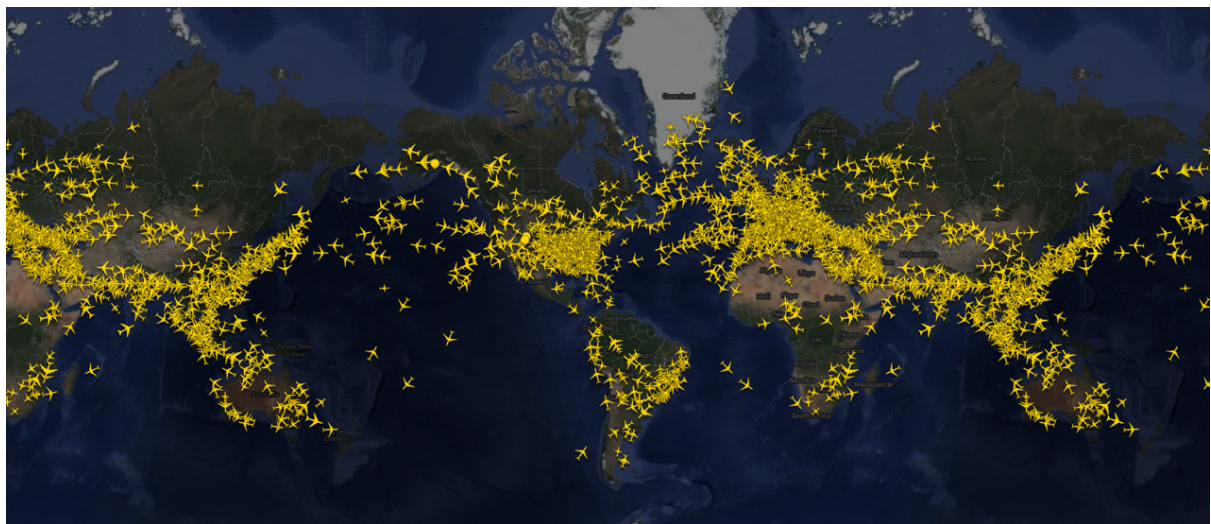
You'll graduate with a Level 3 qualification equivalent to three A Levels and a unique AvGen Industry Certificate recognised by employers across the UK.

Be Part of the Next Generation

The national AvGen Aviation Operations Pathway continues in September 2026, delivered by selected UK colleges.

For more information or to register your interest:

 enquiries@aviationgeneration.org |  aviationgeneration.org



Aviation Generation is a not-for-profit collaboration between colleges, employers and aviation professionals — ensuring every learner gains skills that count and careers that take flight.