



INTERCONTINENTAL
AVIATION ACADEMY

FLYIAA JOURNAL

Official Publication of Intercontinental Aviation Academy
Inspiring the Future of Flight
Your Dream FlyIAA



Edition: Vol. 1 / Issue 3
November 2025



TABLE OF CONTENTS

Note from the Global Chairman, Captain Wissam Mehyou	Page: 02
Academy News & Milestones	Page: 03-09
Student Spotlight	Page: 10
Instructor Insights	Page: 11
Flight Science & Innovation	Page: 12-13
Industry Trends & Global Aviation Outlook	Page: 14
Featured Article	Page: 15
World Aviation News	Page: 16
FlyIAA Course	Page: 17-19
Frequently Asked Question	Page: 20
Video Feature	Page: 21
Upcoming Events & Programs	Page: 22
Resources & Career Opportunities	Page: 23
Quote of the Month	Page: 24



INTERCONTINENTAL
AVIATION ACADEMY

NOTE FROM THE GLOBAL CHAIRMAN CAPTAIN WISSAM MEHYOU



We are proud to see our newest batch of students, who began their courses in September, officially embark on their aviation journey. We encourage our senior students and cadet pilots to take the lead in guiding and supporting the newcomers as they take their first steps toward turning their dreams of becoming pilots into reality.

I want to remind each of you that success in aviation begins with passion, discipline, and teamwork. Stay curious, stay dedicated, and remember that every flight hour, every lesson, and every challenge brings you closer to the skies you've always dreamed of reaching.

Captain Wissam Mehyou,
Global Chairman, Intercontinental Aviation Academy

ACADEMY NEWS & MILESTONES

FlyIAA Global Updates

FlyIAA On Air – Our New Podcast!

We are thrilled to announce the upcoming launch of **FlyIAA** On Air, our very own podcast! The first episode will premiere in November, bringing the world of aviation closer to our students, alumni, and aviation enthusiasts. The podcast will feature interviews with industry experts, insights from our instructors, and behind-the-scenes stories from the academy. **FlyIAA** On Air will be your go-to platform for inspiration, knowledge, and a closer look at what it truly means to pursue a career in aviation.

FlyIAA Store – Official Merchandise Coming Soon

Exciting news for all **FlyIAA** fans! We are working on launching the **FlyIAA** Store, our official merchandise. From branded apparel to accessories and collectibles, the store will let students, alumni, and supporters showcase their **FlyIAA** pride. Stay tuned for updates as we prepare to bring the academy's spirit and dedication to aviation excellence into tangible, wearable form.



ACADEMY NEWS & MILESTONES

FlyIAA Global Updates

FlyIAA to Participate in EATS Aviation Cascais 2025

FlyIAA is to participate in EATS Aviation Cascais 2025, taking place from November 5–6 in Cascais, Portugal. This prestigious event brings together aviation leaders from around the world for a strategic conference focused on emerging technologies and sustainable development in global aviation.

The European Aviation Training Symposium (EATS) serves as a specialized platform for key stakeholders across the aviation industry, from training organizations and airlines to regulatory authorities and technology providers. The event promotes knowledge sharing around innovation in training, digital transformation, policy development, and environmental impact, fostering collaboration toward a more resilient and forward-thinking aviation sector.

Set in the scenic coastal town of Cascais, EATS 2025 will provide **FlyIAA** with an exceptional opportunity to connect with global industry leaders, exchange expertise, and contribute to shaping the future of aviation education & training.



EATS 2025
CASCAIS

ACADEMY NEWS & MILESTONES

FlyIAA United Arab Emirates

See **FlyIAA** at the Dubai Airshow 2025!

FlyIAA is excited to be participating in the Dubai Airshow this November! As one of the region's premier aviation events, the Airshow offers an unparalleled platform to connect with industry leaders, showcase our academy's programs, and engage with aspiring pilots and aviation enthusiasts.

Our team will be on-site to highlight **FlyIAA's** cutting-edge training programs, share insights into aviation careers, and celebrate our ongoing commitment to excellence in aviation education.

Exciting Opportunities at **FlyIAA** UAE

FlyIAA attended the Najah Expo in Dubai on October 5 and in Abu Dhabi on October 19, connecting with hundreds of students and education enthusiasts eager to explore careers in aviation. Our team showcased **FlyIAA's** diverse programs, shared insights about the aviation industry, and offered guidance to those aspiring to take flight toward their professional goals.



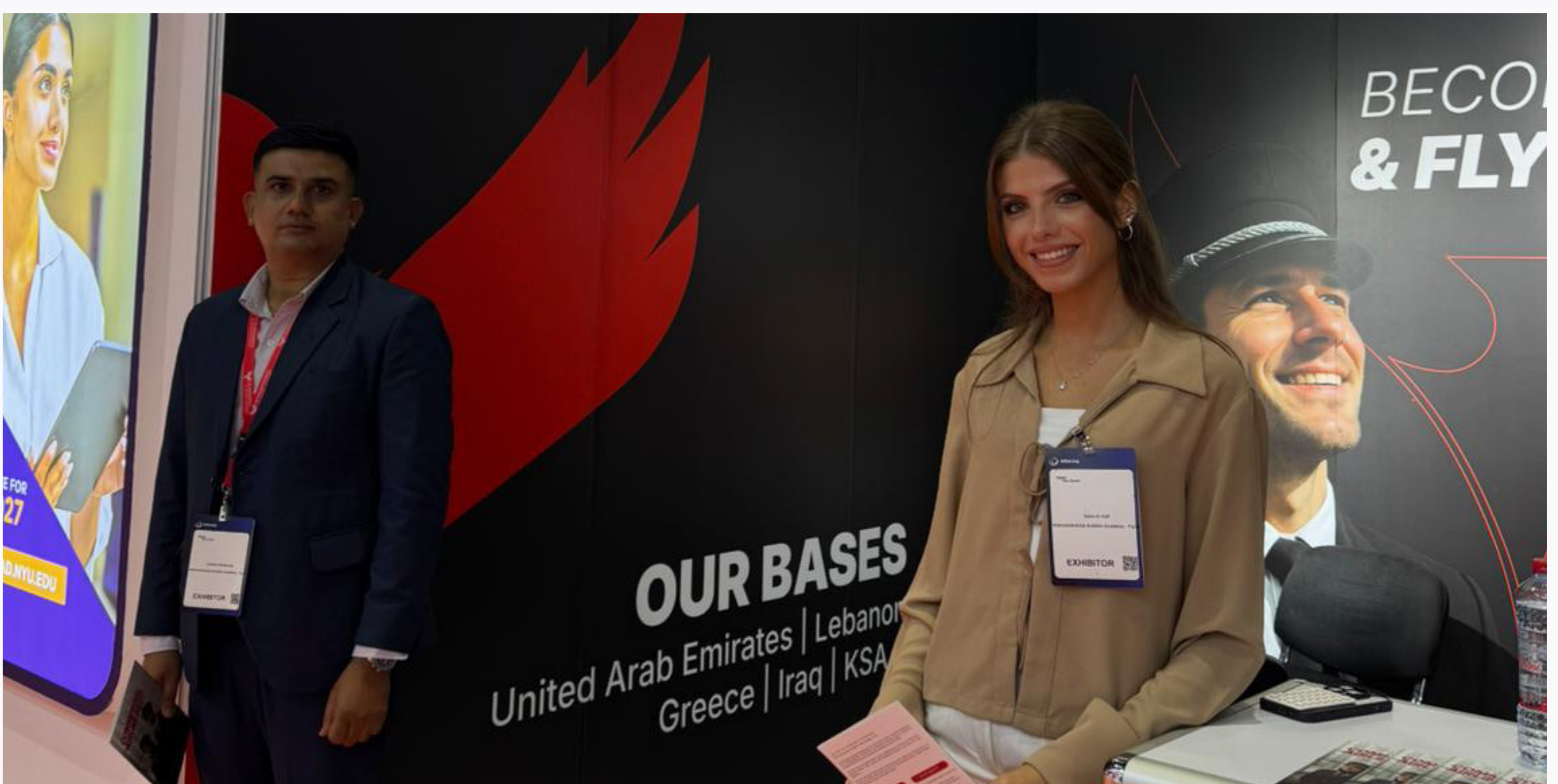
ACADEMY NEWS & MILESTONES

FlyIAA United Arab Emirates

FlyIAA UAE continues to lead in aviation education, offering world-class training and inspiring the next generation of aviation professionals. As part of our ongoing commitment to engage with students and the aviation community, FlyIAA UAE will host an Open Day on November 28.

This Open Day provides a unique opportunity for prospective students to meet our instructors, explore our programs, and experience life at FlyIAA firsthand.

FlyIAA UAE remains dedicated to empowering aspiring pilots and aviation professionals, ensuring that every student has the tools, guidance, and inspiration needed to achieve their aviation dreams.



ACADEMY NEWS & MILESTONES

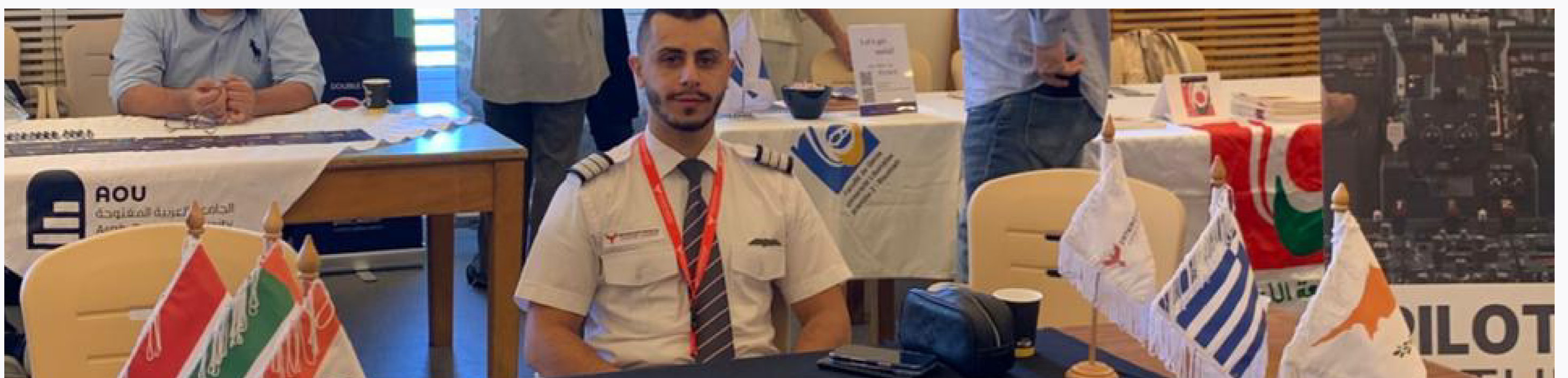
FlyIAA Levant

Bringing the FlyIAA Experience to Schools Across Lebanon

FlyIAA Lebanon has been actively visiting schools across the country, bringing the **FlyIAA** experience directly to students. Through interactive sessions, demonstrations, and engaging presentations, our team is inspiring young minds and motivating students to explore careers in aviation.

These visits are designed to inform students about the opportunities in the aviation industry, showcase what it takes to become a pilot, engineer, or aviation professional, and give them a taste of life at **FlyIAA**. By connecting directly with schools, **FlyIAA** Lebanon continues to nurture the next generation of aviation enthusiasts and provide them with guidance and inspiration to pursue their dreams.

In addition, **FlyIAA** Lebanon will host an Open Day on November 15 at the Phoenicia Hotel in Beirut for those eager to learn more about our programs, meet the instructors, and experience firsthand what makes **FlyIAA** a leading aviation academy. This event is a perfect opportunity for aspiring aviators to get guidance, ask questions, and take their first step toward a career in aviation.



ACADEMY NEWS & MILESTONES

FlyIAA Iraq

Registration Now Open at AUIB

FlyIAA announces that registration has officially begun for our aviation programs at the American University of Iraq, Baghdad (AUIB). This marks a major milestone as Iraq becomes the newest base for **FlyIAA**, expanding our mission to provide world-class aviation education across the region.

The first program to be offered will be the Fundamentals of Aviation, conducted under AUIB's Center of Excellence for Innovation and Development. Students who register will gain access to top-tier aviation training, combining practical skills with a strong theoretical foundation designed to meet global standards.

FlyIAA Iraq's launch reflects our commitment to empowering aspiring pilots & aviation professionals, & we are excited to welcome the first cohort of students eager to pursue their dreams in aviation. Registration is now open, & seats are limited, so aspiring aviators are encouraged to secure their place early.



ACADEMY NEWS & MILESTONES

FlyIAA KSA

FlyIAA at Sand & Fun 2025

FlyIAA KSA is excited to announce its presence at the Sand & Fun event at Thumama Airport, Riyadh, from November 25-29, the first general aviation event in Saudi Arabia that brings together innovation, culture, and adventure in an extraordinary showcase.

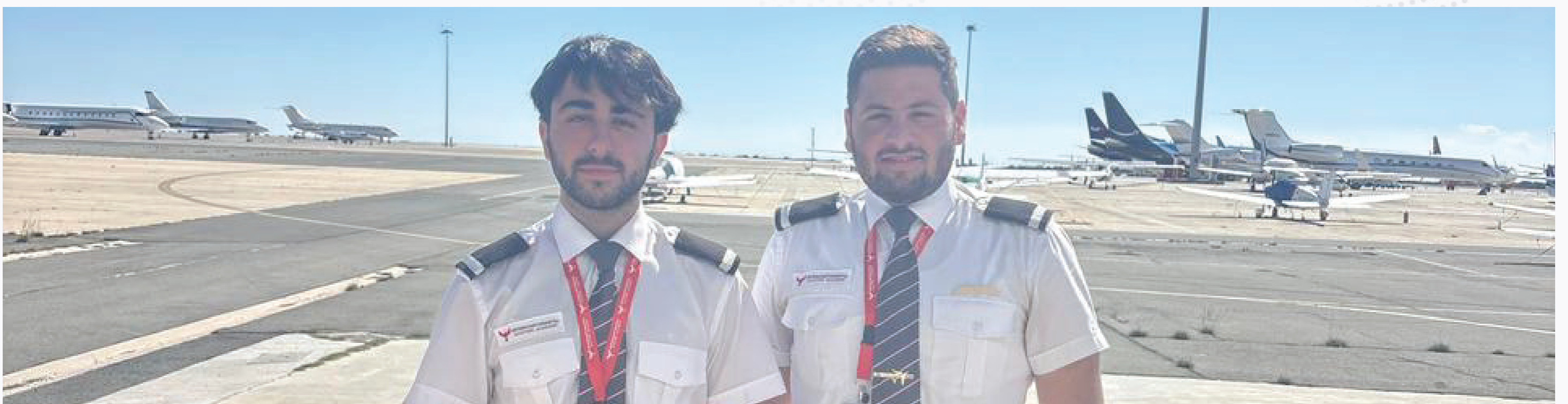
This unique event offers a platform for **FlyIAA** to connect with aviation enthusiasts, students, and industry professionals, sharing insights about our programs and the opportunities available for aspiring pilots and aviation professionals in the region. Attendees will experience interactive displays, demonstrations, and hands-on activities, giving them a firsthand look at the excitement and possibilities within the aviation world.

FlyIAA KSA's participation underscores our commitment to promoting aviation education and inspiring the next generation in Saudi Arabia, while celebrating the country's growing aviation landscape



STUDENT SPOTLIGHT

At FlyIAA, we take pride in celebrating the dedication and accomplishments of our students, and today, we shine the spotlight on two remarkable individuals making their mark in the world of aviation.



Richard Sibaaly has reached an inspiring milestone, successfully completing 7 out of 13 ATPL subjects, marking the halfway point of his rigorous journey toward becoming an airline captain. Richard's consistent excellence in every exam highlights not only his intelligence and determination but also his ability to master complex aviation concepts under pressure. His commitment serves as a shining example for his peers, proving that perseverance and focus can turn dreams into reality.

Meanwhile, Elias Papadopoulos is off to an impressive start, having completed his first 3 ATPL subjects with outstanding results. Establishing a strong foundation early on, Elias is setting himself up for a smooth and successful progression through the remainder of the program. His enthusiasm & dedication demonstrate the promise & potential of the next generation of aviators.

These achievements are a testament to the hard work, passion, and resilience that define all **FlyIAA** students. As Richard and Elias continue on their path,



INSTRUCTOR INSIGHTS



Alharath Bin Sama
Instructor & Head of Students Experience

You're Not Just Learning to Fly — You're Learning How to Think

Pilot training isn't just about flying. It's about learning how to:

- Prioritize under pressure
- Make decisions with limited time
- Communicate clearly
- Stay calm when plans change

These are life skills, not just aviation skills.

So even if your end goal isn't the airline cockpit, know that this journey is shaping the kind of leader, thinker, and human you'll become.

Real talk from the right seat:

Every time you step into the cockpit, you're also stepping into a better version of yourself.



FLIGHT SCIENCE & INNOVATION

AI Discovers 5 Breakthrough Materials That Could Transform Airplane Power Systems

A dual artificial intelligence system has identified five powerful materials that could revolutionize the future of energy storage — and potentially reshape how airplanes are powered.

Researchers at the New Jersey Institute of Technology (NJIT) have used cutting-edge AI to uncover new materials for high-performance, eco-friendly multivalent batteries, which may one day replace the lithium-ion technology that currently dominates everything from electric vehicles to next-generation aircraft.

Beyond Lithium: The Future of Flight Power

Lithium-ion batteries, while effective, face major limitations — including high cost, safety concerns, and restricted global supply. For aviation, where weight, range, and reliability are critical, these limitations have slowed the widespread adoption of electric or hybrid aircraft.

The NJIT team, led by Professor Dibakar Datta, used generative AI to address this challenge by discovering five new porous materials ideal for multivalent-ion batteries. These batteries use abundant elements such as magnesium, calcium, aluminum, and zinc — each capable of carrying multiple electrical charges, allowing for greater energy density and stability. In simpler terms, multivalent-ion batteries could store more energy while weighing less, making them ideal for airplanes that demand both lightweight and long-range performance.

FLIGHT SCIENCE & INNOVATION

AI Accelerating Aviation Innovation

To achieve this discovery, researchers combined two advanced AI systems: a Crystal Diffusion Variational Autoencoder (CDVAE) and a Large Language Model (LLM).

- The CDVAE analyzed millions of known crystal structures and generated entirely new ones capable of hosting large, fast-moving ions.

- The LLM then filtered these structures for real-world feasibility and thermodynamic stability — ensuring they can be synthesized and used safely in practice.

This dual-AI method compressed years of laboratory experimentation into weeks, uncovering five novel materials with large open channels perfect for efficient ion movement — a critical requirement for powerful, rechargeable aviation batteries.

What This Means for Aircraft

If these materials can be successfully synthesized and scaled, they could:

- Dramatically extend the range of electric aircraft and drones.
- Reduce refueling time and improve charging efficiency.
- Lower environmental impact, replacing lithium with more abundant and recyclable metals.
- Enhance safety, as multivalent-ion batteries are less prone to overheating and combustion than lithium-based systems.

Source : sciencedaily.com/releases/2025/08/250802022915.htm

INDUSTRY TRENDS & GLOBAL AVIATION OUTLOOK

IATA Highlights Global Priorities for Aviation Safety and Operations

The International Air Transport Association (IATA) has underscored three critical priorities to strengthen global aviation safety and operational resilience as the World Safety and Operations Conference (WSOC) opened today in Xiamen, China. The key focus areas include defending and evolving global standards, fostering a strong safety culture through leadership, and using data to enhance performance in an increasingly complex operational environment.

“As conflicts and regulatory fragmentation expand, the challenges facing airlines have intensified,” said Mark Searle, IATA’s Global Director of Safety. “Airspace closures, drone incursions, and growing interference with global navigation satellite systems (GNSS) continue to disrupt connectivity and pose safety risks. Keeping aviation the world’s safest mode of transport requires strong leadership, robust adherence to global standards, and smarter use of data. By focusing on these priorities—together with governments—we can build a safer, more resilient, and efficient global aviation system ready for the future.”

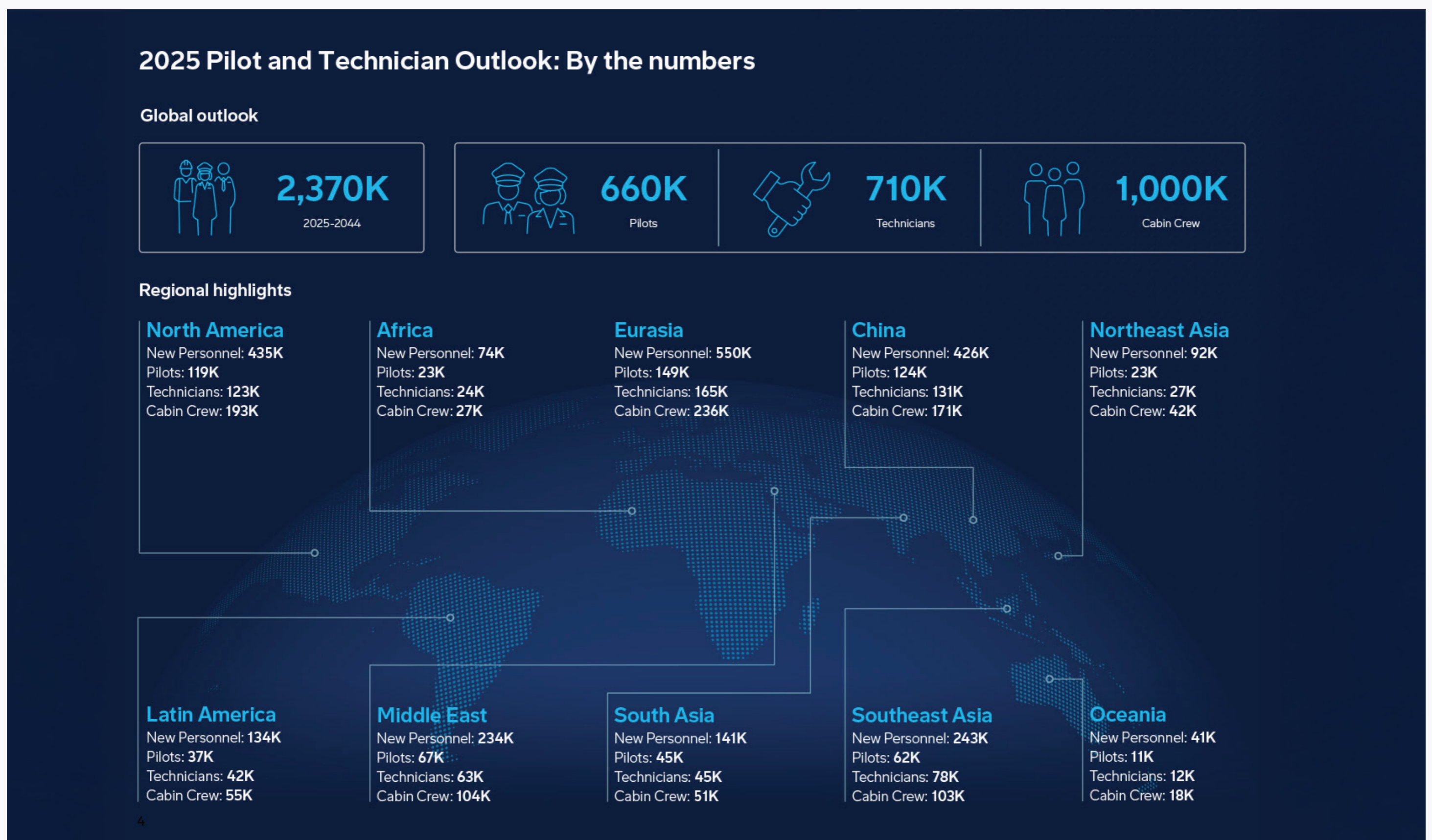
Source: [iata.org/en/pressroom/2025-releases/2025-10-14-02/](https://www.iata.org/en/pressroom/2025-releases/2025-10-14-02/)

FEATURED ARTICLE

Pilot and Technician Outlook 2025-2044

Global air travel demand is outpacing economic growth as markets have remained resilient. Effective training and an adequate supply of personnel remain critical to maintain the health, safety and prosperity of the global aviation ecosystem.

Long-term demand for newly qualified personnel remains strong, as 660,000 new pilots, 710,000 new maintenance technicians, and 1,000,000 new cabin crew members will be needed to fly and maintain the global commercial aviation fleet over the next 20 years.



Visit the following link to read the full article.

WORLD AVIATION NEWS

Morocco Launches Africa's First Aircraft Engine Assembly Ecosystem with €350 Million Safran Investment

Casablanca, Morocco – Morocco has officially inaugurated Africa's first aircraft engine assembly ecosystem, following a €350 million investment by the Safran Group. King Mohammed VI, accompanied by Crown Prince Moulay El Hassan, presided over the launch of the new Aircraft Engines industrial and technological complex in Nouaceur, near Casablanca, marking a landmark moment for the country's aerospace ambitions.

The new facility, located in the Midparc Integrated Industrial Zone, comprises a final assembly plant for aircraft engines, a testing center, and a maintenance and repair unit dedicated to new-generation propulsion systems. The complex will assemble and test LEAP engines, which power the Airbus A320neo family, positioning Morocco as the second global production site for the LEAP-1A after France.

The project is expected to create 900 direct skilled jobs by 2030, along with several thousand indirect roles across the local aeronautical supply chain. It strengthens Morocco's industrial base while advancing the Kingdom's ambition to climb further up the aerospace value chain.

FLYIAA COURSE

Take Flight with FlyIAA: Your Gateway to the Airline Cockpit

For many aspiring pilots, the sky represents more than just a destination; it's a dream, a calling, a passion that can take you around the world. At Intercontinental Aviation Academy (**FlyIAA**), that dream is transformed into reality through our AB Initio EASA ATPL Integrated Program, the ultimate pathway from the classroom to the cockpit.

This flagship program is designed for those with little to no flight experience, providing a complete, airline-ready journey that leads to a frozen Airline Transport Pilot License (ATPL) and full professional pilot qualifications. It's not just training—it's a launchpad for your aviation career.

Why This Program Stands Out

Unlike modular courses that require separate enrollments for each stage, FlyIAA's integrated program streamlines your learning, combining theory, flight training, and airline competency development in one seamless progression. Every module is carefully crafted to mirror the realities of modern airline operations, preparing students not just to fly, but to thrive in a professional cockpit environment.

Graduates leave the program fully equipped with:

- Frozen ATPL
- Commercial Pilot License (CPL)
- Instrument Rating (IR)
- Multi-Engine Piston (MEP) rating
- Performance-Based Navigation (PBN) approval
- APS-MCC (Airline Pilot Standard Multi-Crew Cooperation)
- Advanced UPRT (Upset Prevention and Recovery Training)
- 750 hours of ATPL theory training
- 220 hours of flight experience

FLYIAA COURSE

What You'll Experience

Classroom Mastery: 750 hours of ATPL theory covering navigation, meteorology, aircraft systems, flight planning, performance, and more.

Hands-On Flight Training: 220 hours in both single and multi-engine aircraft, augmented with advanced simulator sessions.

Airline Skills Development: Comprehensive training in technical proficiency, cockpit communication, leadership, and crew resource management.

Career Preparation: Tailored coaching for airline selection processes and assessment tests, giving you a competitive edge from day one.

Global Training, Local Expertise

With bases across the UAE, Lebanon, Cyprus, Greece, Iraq, and KSA, students gain exposure to diverse airspaces and operational environments. This international reach not only builds adaptability but also prepares you for a truly global aviation career.

Who Can Join

- Applicants should meet these requirements:
- Minimum age: 17 years old
- High school graduate or equivalent
- Fluent in English (ICAO Level 4 minimum for non-native speakers)
- EASA Class 1 Medical Certificate
- Clean criminal record
- Successful completion of the CAFA Aviation Selection Process, including aptitude testing and personality assessments

FLYIAA COURSE

Who Can Apply?

To join the next intake, applicants must meet the following criteria:

- Minimum age: 17 years old at application.
- High school graduate (or international equivalent).
- Fluent in English (verbal and written)
- ICAO Level 4 minimum for non-native speakers.
- EASA Class 1 Medical Certificate.
- Clean Criminal Record Check.
- Successful completion of the CAFA Aviation Selection Process, which includes:
 - Computer-based aptitude testing.
 - Personality and suitability assessments.

Your Path to the Flight Deck

Choosing the AB Initio ATPL Integrated Program means choosing a direct pathway to the airline cockpit. With structured training, world-class instructors, and access to multiple international bases, **FlyIAA** equips its graduates with the skills, confidence, and qualifications required to step straight into the aviation industry.

For those who dream of wearing the captain's stripes, this is where the journey begins.



FREQUENTLY ASKED QUESTION

Can You Become a Pilot if You Wear Glasses? Absolutely!

If you've ever dreamed of soaring through the skies but worry that your glasses or contact lenses might hold you back, here's some great news: you can still become a pilot. Vision requirements are important in aviation, but corrective lenses like glasses or contacts are perfectly acceptable as long as your eyesight can meet EASA medical standards.

Why Vision Matters in Aviation

Clear vision is crucial for every pilot. From reading cockpit instruments to spotting other aircraft, navigating weather conditions, and managing high-speed landings, pilots rely heavily on their eyes. Aviation authorities like EASA set strict medical requirements to ensure pilots can operate safely.

Corrective Lenses Are Not a Barrier

Wearing glasses or contact lenses does not disqualify you. Many professional pilots wear corrective lenses every day. The key is that your corrected vision—with glasses or contacts—must meet the standard set for pilots. In other words, your vision must be sharp and reliable once corrected.

Medical Certification

To start your pilot training, you'll need an EASA Class 1 medical certificate, which includes a vision assessment. During this exam, your optometrist or aviation medical examiner will check:

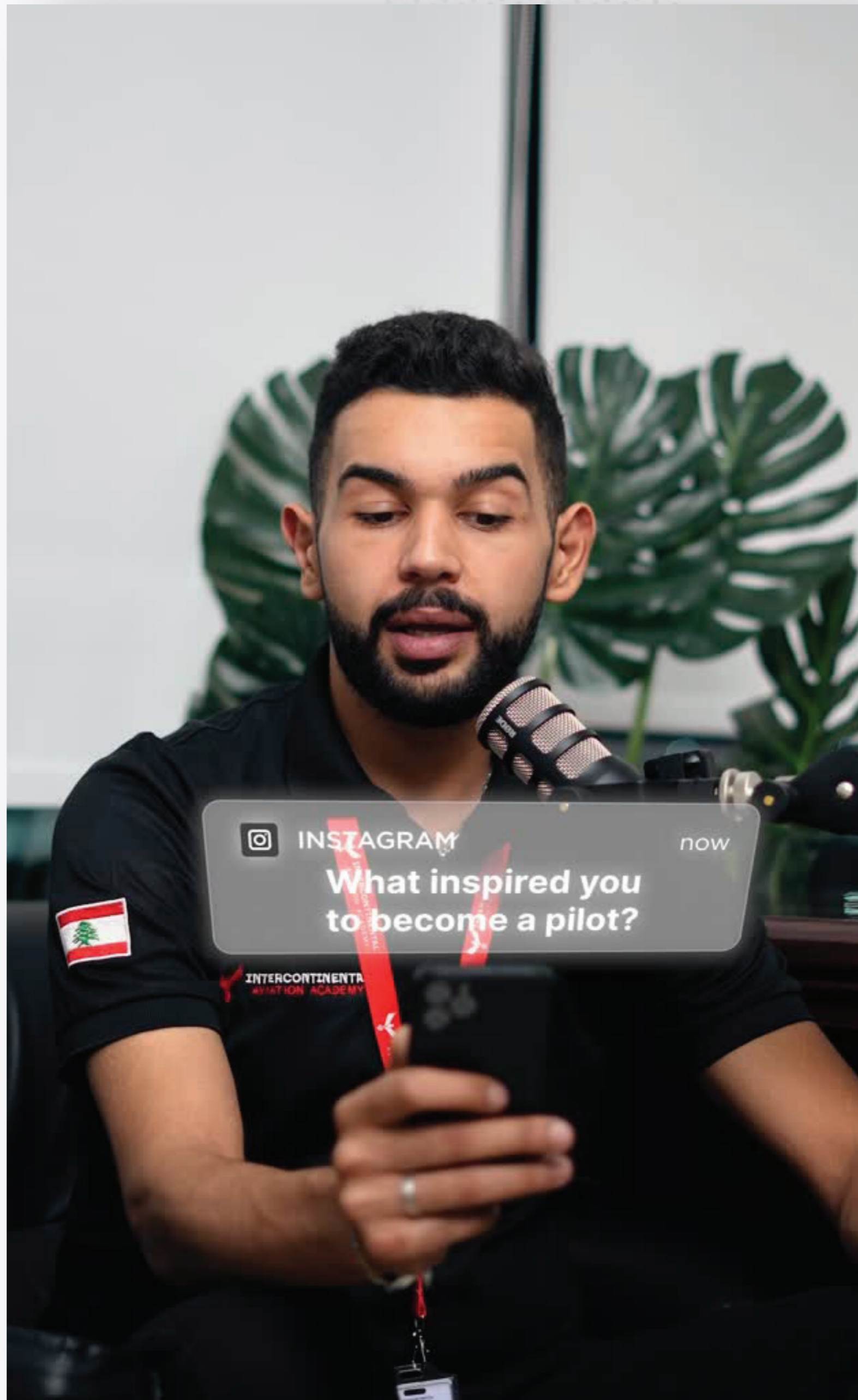
- Near and distant vision - Color perception - Depth perception - Eye health

As long as your eyesight can be safely corrected, you can pass this medical check and pursue your pilot training with confidence.



INTERCONTINENTAL
AVIATION ACADEMY

VIDEO FEATURE





UPCOMING EVENTS & PROGRAMS



EATS Aviation
Cascais, Portugal
November 5–6, 2025

The European Airline Training Symposium brings together aviation training professionals to share best practices and advancements in pilot and crew training.



FlyIAA Lebanon Open Day
Lebanon / Phoenicia Beirut
November 15, 2025

Join us at FlyIAA Lebanon Open Day to explore our programs and discover what it takes to become a professional airline pilot.



Dubai Airshow
Dubai, UAE
November 17, 2025

One of the world's premier aviation events, showcasing aerospace innovation, defense technologies, and global networking opportunities. Learn more



FlyIAA UAE Open Day
UAE
November 23, 2025

Join us at FlyIAA UAE Open Day and discover our programs, designed to take aspiring pilots from zero experience to licensed aviators.



Sand & Fun
Al Thumamah Airport / Saudi Arabia
November 25–29, 2025

Organized by the Saudi Aviation Club, this flagship aviation event highlights general aviation with thrilling aerial displays, exhibitions, and family activities.



RESOURCES & CAREER OPPORTUNITIES



A320 First Officer
Air Arabia DMM LLC
(Dammam | KSA)



First Officer
B737-300 to 900
(Dubai | UAE)



First Officer
B737NG
(Dubai | UAE)



Flight Instructor
SR-20/22
(Dubai | UAE)



First Officer
Various Airbus Aircraft
(Doha | Qatar)



For more information, visit
www.pilotsglobal.com



INTERCONTINENTAL
AVIATION ACADEMY

QUOTE OF THE MONTH



"When everything seems to be going against you,
remember that airplanes take off against
the wind and not with it."

Henry Ford



INTERCONTINENTAL
AVIATION ACADEMY

CONTACT INFORMATION

 Phone: +971 55 747 2466

 www.flyiaa.aero

 [flyiaa.global](https://www.instagram.com/flyiaa.global)

 [Intercontinental Aviation Academy](https://www.linkedin.com/company/intercontinental-aviation-academy)

 [flyiaa.global](https://www.tiktok.com/@flyiaa.global)