



INTERNATIONAL AVIATION COLLEGE



...excellence in aviation training

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VISION & MISSION



VISION

Our Vision is to be the leading Aviation Institution, Producing the best pilots and aviation professionals, meeting and exceeding all international standards

MISSION

Our Mission is to train aviation professionals in an efficient and technological driven manner focusing on: Safety, Quality, Integrity, Respect, Excellence, Accountability and Diversity Consistent with international standards.



Background

International Aviation College, Ilorin is an aviation institution owned and promoted by the Government of Kwara State but has been structured to be jointly owned with the private sector.

The inspiration for establishing this monumental institution was derived solely from the need to address the global shortage of well trained pilots and other aviation professionals, evident in Nigeria, given the need-gap in major airlines, oil and gas companies, corporate entities and individual private Aircraft owners.



THE EXECUTIVE GOVERNOR OF KWARA STATE, HIS EXCELLENCY,
MALLAM ABDULRAHMAN ABDULRASAQ





“Learning is not an activity, it is an experience”

Every generation likes to think that it lives in a time of unique change, but the change in the last decade has happened on a truly unprecedented scale.

This will continue at an even more accelerated pace in the future.

At International Aviation College, Ilorin, we present you the world of tomorrow, to make your vision a reality not an impossible dream. We understand what it takes for you to reach higher height and develop your career, hence our courses are designed to help you discover to your capabilities to evolve, be it in Cockpit, Cabin, Hangar, Commercial or Management offices, you will achieve more and transform your future.

At International Aviation College, Ilorin, Life starts today. Come join us, let's grow together.

Capt Edward Boyo
Chairman Board of Directors



Welcome to INTERNATIONAL AVIATION COLLEGE, ILORIN THE SKY IS NOT THE LIMIT

Thank you for taking your time to read through this brochure. In the subsequent pages you will find some useful information about Africa's World Class Aviation Training Institution.

The staff and management of this institution are dedicated to supporting you to qualify as aviation professionals in the booming air transportation industry.

For more information, please visit our website: www.iac.kw.gov.ng/ www.iac.edu.ng or email us at info@iac.kw.gov.ng

Better still, if you are able to visit Ilorin, we would be delighted to show you around the college.

Engr. Benedict Adeyileka
Rector/CEO

MANAGEMENT TEAM



Engr. Benedict Adeyileka (MNSE)
Rector/CEO



Capt. Joseph Gamra
Head of Training



Ibrahim Laaro
Quality Assurance Manager



Engr. Hadi Abdulrahman
Quality Assurance Engineer



Abdulahi Alhaji Usman
Chief Flight Instructor
(Fixed Wing)



Capt. Adewale Adejobi
Chief Flight Instructor
(Rotary Wing)



Engr. Mamadou Ly
Aircraft Maintenance Manager



Alh. Abdulrasheed Ayelabegan
Registrar



Mr. Alfa Ahmed
Internal Auditor



Engr. Durojaye Oluwole
Safety Officer



Mr. Olufemi Sowunmi
Chief Ground Instructor



Mr. Shittu Ajayi R. (ACA)
Bursar



WHY SHOULD YOU CHOOSE INTERNATIONAL AVIATION COLLEGE, ILORIN FOR YOUR AVIATION CAREER TRAINING?

- Well Furnished Student Hostel
- Certified Flight and Ground Instructors
- GARMIN 1000 Training Aircraft
- Conducive lecture and Classroom
- CBT/Flight Simulator
- 24hrs Power Supply
- Full Access to Internet Facilities
- Recreational Facilities
- All Year Round Good Weather
- IAC's training location has no known security challenges.
- Proximity of our training location; Ilorin to Abuja is 50 minutes while Ilorin to Lagos is 40 minutes.
- Our training location has a very flat land mass with good topography.
- The college is located at The International Airport, Ilorin which has instrument landing facilities for both day and night training.





CAMPUS FACILITIES

The facilities at the campus include:

- A futuristic building housing the offices, classrooms and laboratories
- A 40 unit en-suite individual students' accommodation..
- Common Rooms and Simulator Room.
- Radio Communication Laboratory.
- Four Standard Power Generating set that provides 24hrs uninterrupted power supply
- Pilot Shop
- Two Maintenance Hangar
- Aircraft Parking Apron
- Recreation Facilities
- Clinic
- Cafeteria
- I.T. Center



Our modern superior accommodation is one of the many advantages of training at IAC. A dedicated student hostel on campus provides all the amenities necessary for comfortable living including an on-site laundry facility, cable TV, Computers with internet facilities and student lounge rooms. The college cafeteria provides meals for students and staff 7 days a week and features a variety of Nigerian and Continental meals at reasonable cost.

OUR TRAINING FLEETS (FIXED WING)



DIAMOND AIRCRAFT DA40D & DA42 Tdi

Our Diamond DA40 Tdi and DA42 Tdi are the ideal 4 seat single and Twin Engine Aircraft with great performance, safety and high efficiency. Diamond Aircraft are joy to fly and come fully loaded with G1000 Glass Cockpit.

This Aircraft increase the overall acquired skills of student pilots during training.



BELL 206 HELICOPTER

OUR TRAINING FLEETS (ROTARY WING)



CLASSROOM

Our classrooms are equipped with smart boards and an advanced computer aided instruction softwares (CAI).

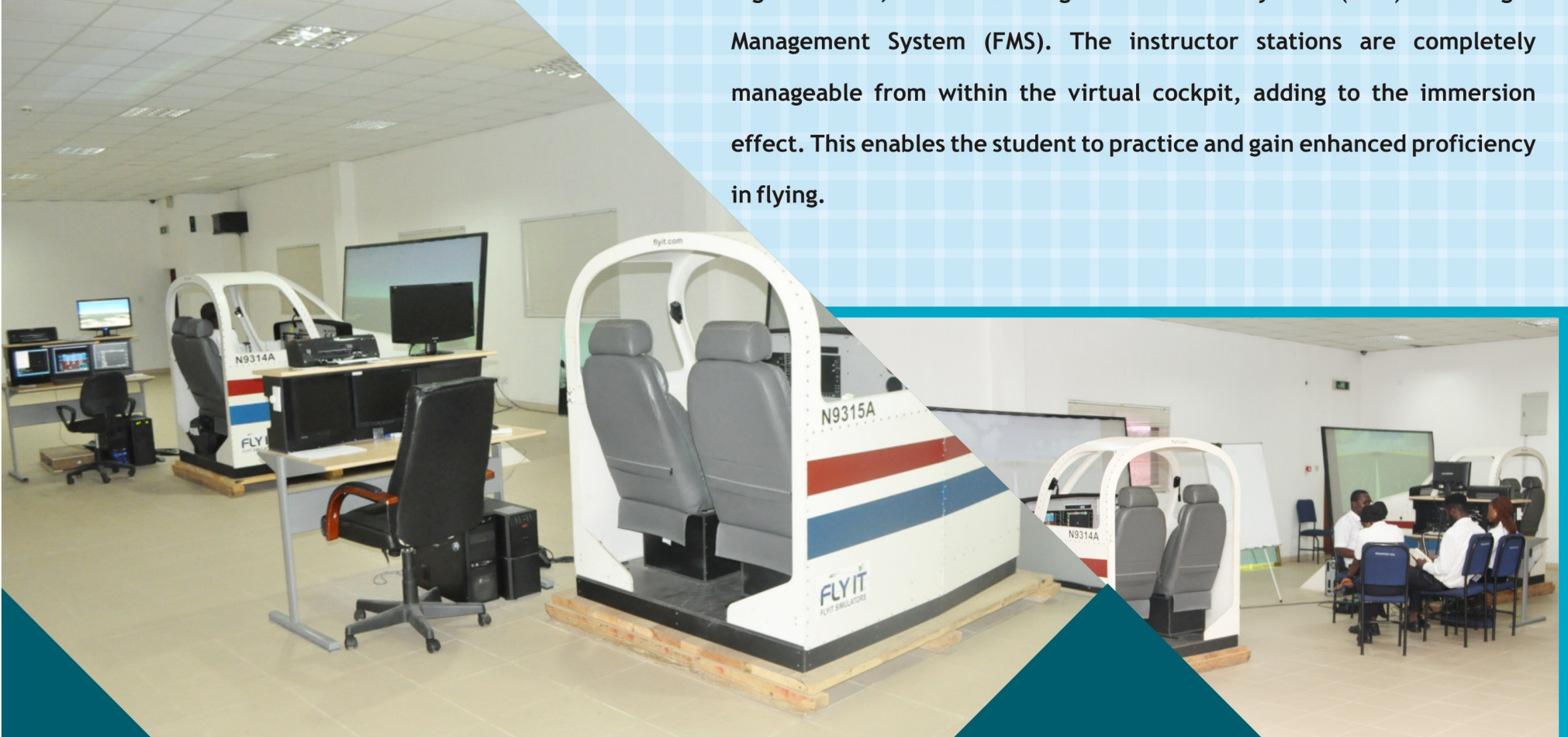
LIBRARY

Our library is equipped with up-to-date textbooks for students use.



Flight Simulation (Fixed Wing)

To supplement actual flight training, synthetic training devices (flight simulators) are used to maximize flight-training benefits/instruction. The simulators have high resolution visual systems, electronic control loading, digital sound, Electronic Flight Instrument System (EFIS) and Flight Management System (FMS). The instructor stations are completely manageable from within the virtual cockpit, adding to the immersion effect. This enables the student to practice and gain enhanced proficiency in flying.



Flight Simulation (Rotary Wing)

With our newly acquired motion-based BELL 206 Helicopter Simulator, IAC boast of a close-to-real experience of flying a real helicopter or aircraft.



QUALIFICATIONS

Standard Pilot License/
Private Pilot License/
Commercial Pilot License

(Aeroplane)

You must have minimum of WASC/NECO/O' Level, with at least five credits, which must include Mathematics and English. Credit in Physics and Geography will be an added advantage. Having a degree (B.SC, B.ED, ND, and NCE) in any science related course could also be an added advantage.

Minimum Age: 17years



Standard Pilot License/
Private Pilot License/
Commercial Pilot License

(Helicopter)

You must have minimum of WASC/NECO/O' Level, with at least five credits, which must include Mathematics and English. Credit in Physics and Geography will be an added advantage. Having a degree (B.SC, B.ED, ND, and NCE) in any science related course could also be an added advantage.

Minimum Age: 17years



Flight Operations
Officers Course

(Flight Dispatch Course)

You must have minimum of WASC/NECO/O' Level, with at least five credits, which must include Mathematics and English. Credit in Physics and Geography will be an added advantage. Having a degree (B.SC, B.ED, ND, and NCE) in any science related course could also be an added advantage.

Minimum Age: 21years





Our standard pilot programme on both Fixed Wing and Rotary Wing brings a student from zero level to acquisition of a Commercial Pilot License with Multi-Engine and Instrument rating in 18 months or less.

We also conduct our courses in a modular form for students who want to follow that path for their pilot training

OUR FLIGHT TRAINING IN PERSPECTIVE

STANDARD PILOT COURSE FIXED WING

- Private Pilot License Airplane
- Commercial Pilot License Airplane
- Instrument Rating Airplane
- Multi-Engine Airplane

STANDARD PILOT COURSE ROTARY WING (HELICOPTER)

- Private Pilot License Helicopter
- Commercial Pilot License Helicopter
- Instrument Rating Helicopter

FIXED WING TRAINING

A. Private Pilot Licence (PPL)

6 weeks of theoretical knowledge in ground school

50 Flight Hours

Duration of 6 Months

B. Commercial Pilot Licence (CPL)

14 weeks of theoretical knowledge in ground school

100 Flight Hours

Duration of 18 Months

C. Instrument Rating

40 Hours (3weeks)

D. Multi-Engine Rating

25 Hours on Da42 Tdi (2weeks)

Total Flight Hours of (A,B,C&D) is 215 hours

Total Duration of (A,B,C&D) is 18 months



PRIVATE PILOT LICENCE AIRPLANE

DURATION: 6 Months

COURSE CONTENTS

- Meteorology
- Navigation General & Flight Planning
- Air Law & Ops Procedures
- Human Performance & Limitations
- Aircraft General - Airframes, Systems & Engines, Electrics & Instruments
- Radio Telephony & Communications
- Principles of flight (Aerodynamics) Aircraft Performance, Mass & Balance
- Aircraft Type - Da40

STANDARD PILOT COURSE

Duration - 18 Months

Course Content

- All PPL & CPL Courses Inclusive

COMMERCIAL PILOT LICENCE AIRPLANE

DURATION: 6 Months

COURSE CONTENTS

- Navigation General
- Radio Aids
- Flight Instruments
- Human Performance & Limitation
- Air Law & OPS ROC
- Meteorology Theory
- Meteorology Practical
- Flight Planning
- Flight Performance
- Weight & Balance
- General Paper
 - a. Aerodynamics
 - b. Airframe and Systems
 - c. Power Plants
 - d. Auto Flight
 - e. Electrics/Electronics
- Aircraft Type - DA40
- Aircraft Type - Da42

ROTARY WING (HELICOPTER) TRAINING

With the recent joint venture agreement between International Aviation College, Ilorin and Nigerian Navy through the Navy Holdings Limited, IAC is able to deliver helicopter training using AB206 Jet Ranger Helicopter.

BELL206 gives our trainees added advantage. At the end of their training, they come out with Jet rating and better skills which improves their career.

With this, International Aviation College, Ilorin become the first Aviation school in Sub-Sahara Africa training on both fixed wing and Rotary wing all in the same location.

A. Private Pilot Licence (PPL)

50 Flight Hours

- 6 weeks of theoretical knowledge in ground school.
- *Duration of 4-6 Months*

B. Commercial Pilot Licence (CPL) & Instrument Rating (IR)

110 Flight Hours

- 8 weeks of theoretical knowledge in ground school.
- *Duration Of 14Months (A&B)*



COMMERCIAL PILOT LICENCE HELICOPTER

DURATION: 12 Months

COURSE CONTENTS

- Navigation General
- Meteorology Theory
- Air Law & OPS Procedure
- Flight Instrument
- Weight & Balance
- Radio Navigation
- Meteorology Practical
- Flight Planning & Performance
- Human Performance & Limitations
- Aircraft General Knowledge
 - a. Principle of Helicopter Flight
 - b. Electrics/Electronics
 - c. Power Plant (Turbine)
 - d. Auto Flight
 - e. Operational Procedures (Helicopter)
- Aircraft Type

PRIVATE PILOT LICENCE HELICOPTER

DURATION: 6 Months

COURSE CONTENTS

- Navigation General
- Meteorology
- Airlaw & OPS Procedure
- RT/Communication
- AGK
 - a. Airframe & System
 - b. Piston Engine (Helicopter)
 - c. Instrument & Electric
 - d. Weight & Balance
 - e. Ops Pro., (Helicopter)
 - f. Flight Performance & Planning
- POF (Helicopter)
- Human Performance

STANDARD PILOT COURSE

Duration - 18 Months

Course Content

- All PPL & CPL Courses Inclusive

COURSE CONTENTS

**DURATION: 7 Months
(4 Months Course Work
& 3 Months OJT)**

COURSE CONTENTS

- Air Navigation
- Meteorology (Theory & Practical)
- Civil Law, Reg. & OPS Procedures
- Aircraft Instrument
- Weight & Balance
- Radio Navigation
- Flight Planning
- Aircraft Performance
- Human Factor & Dispatch Resource Management
- Aircraft Technical General
 - a. Airframes & Systems
 - b. Engines
 - c. Air Conditioning
- Principles of Flight
- COMMS & ATC MGT
- Transport of Dangerous Goods By Air
- Aviation Security
- Aviation/FD Indoctrination
- Applied Practical Dispatch & Flight Monitoring

GROUND TRAINING COURSES

GROUND TRAINING COURSES

Flight Dispatcher Training:

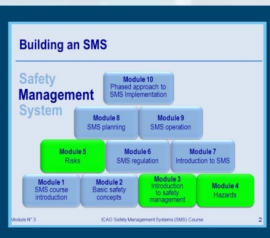
This course provides trainees with in-depth knowledge of duties of a flight dispatcher. In cooperation with pilots, flight dispatchers furnish a flight plan that enables Aircraft to arrive at its destinations on schedule and at lowest operating cost.

Aircraft Maintenance Engineering Course:

This course provides the knowledge, hands-on training and skills needed for Aircraft maintenance. It gives trainees the opportunity to master mechanical, electrical, electronic and other science skills related to aircraft maintenance (Non-license).

SAFETY COURSES

- Safety Management System (SMS)
- Leadership and Team Building in Aviation
- ICAO English - Rating & Teaching
- Threat & Error Management (TEM)
- Operation and Risk Management
- Radio Telephony Training
- Human Factors Course
- Crew Resource Management (CRM)
- Fatigue Risk Management
- Crew resource Management in Medicine



HUMAN FACTORS IN AVIATION

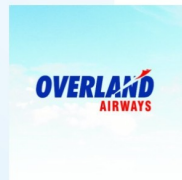




Our Partners



PLATINUM
SIMULATOR





VISITING IAC

There is no substitute to a personal visit, as it will afford you the opportunity to inspect and access our facilities and chat with both staff and students alike.

INTERNATIONAL AVIATION COLLEGE, ILORIN

Address: By Ilorin International Airport, Lagos Road, Ilorin, Kwara State, Nigeria.

Mailing Address: P.M.B. 1395, Ilorin, Kwara State.

For latest information on IAC's activities including enrolment, please visit our website at:

URL: www.iac.kw.gov.ng | www.iac.edu.ng | **Email:** info@iac.kw.gov.ng | **Instagram:** [iac_ilorin](https://www.instagram.com/iac_ilorin)

HELP DESK

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Mondays - Fridays from 8am - 5pm