

AB INITIO (ICAO 051)



Course Summary

The Ab Initio course follows the ICAO syllabus, with appropriate elements of the European Common Core Content and meets the requirements and objectives for ICAO 051 course.

Course Curriculum

- Aviation Laws
- Air Traffic Management
- Navigation
- Meteorology
- Equipment and Systems
- Aircraft Performance and Aircraft Recognition
- Human Factors
- Professional Environment
- ATC Licensing



Course Duration
8 Weeks

Who Is This Course For?

International candidates looking to gain the underpinning knowledge to enable further ICAO training.

Candidates hoping to undertake the Ab Initio Course must demonstrate that they meet the following entry criteria:

- Hold a valid Class 3 Medical issued by an approved Aviation Medical Examiner (AME)
- A minimum of ICAO Level 4 English Language Proficiency
- Be at least 18 years old at the time of course completion
- Hold educational qualifications that would enable access to university or an equivalent educational institution



Group Size
3-8 Students per Course



Course Summary

The Aerodrome Control course covers all procedures and aspects of Air Traffic Management related to Aerodrome Control.

The course offers a comprehensive grounding to Aerodrome operations in both Visual and Instrument conditions, enabling candidates to operate in any aerodrome environment within or outside of controlled airspace.

The course combines theoretical and practical instruction, with exercises of increasing complexity so written, verbal, practical, and physical skills can be fully assessed. The course also incorporates site visits to operational facilities.

Upon a candidates successful completion of the Aerodrome Control course, they are issued with a competency certificate

Course Curriculum

- Aviation Laws
- Air Traffic Management
- Meteorology and Navigation
- Aircraft Operations
- Human Factors
- Equipment and Systems
- Professional Environment
- Aerodromes
- Unusual and Emergency Situations



Course Duration
7 Weeks



Group Size
3-8 Students per Course

Who Is This Course For?

The Aerodrome Control course is ideal for candidates looking to pass the practical and theoretical instruction in Aerodrome Control and achieve their student ATCO licence.

Candidates hoping to undertake the Aerodrome Control Course must demonstrate that they meet the following entry criteria:

- Hold a valid Class 3 Medical issued by an approved Aviation Medical Examiner (AME)
- An excellent command of oral and written English, assessed to ICAO Level 4 English Language Proficiency at minimum
- Successfully completed the ATC Ab Initio (ICAO 051) course



Course Summary

The Approach Control Procedural course covers all procedures and aspects set out per the requirements and objectives for the ICAO 053 course.

The course combines theoretical and practical instruction, with exercises of increasing complexity so written, verbal, practical, and physical skills can be fully assessed.

Upon a candidates successful completion of the Approach Control Procedural course, they are issued with a competency certificate

Course Curriculum

- Approach Control Procedural Theory
- Air Traffic Management
- Data Display
- IFR and VFR Operations
- Unusual and Emergency Situations
- Separation Standards
- ICAO Doc 4444



Course Duration
7 Weeks



Group Size
3-8 Students per Course

Who Is This Course For?

The Approach Control Procedural course is ideal for candidates looking to pass the practical and theoretical instruction in Approach Control and achieve their student ATCO licence.

Candidates hoping to undertake the Approach Control Procedural Course must demonstrate that they meet the following entry criteria:

- Hold a valid Class 3 Medical issued by an approved Aviation Medical Examiner (AME)
- An excellent command of oral and written English, assessed to ICAO Level 4 English Language Proficiency at minimum
- Successfully completed the ATC Ab Initio (ICAO 051) course



Course Summary

The Approach Control Surveillance course covers all procedures and aspects set out per the requirements and objectives for the ICAO 054 course.

The course combines theoretical and practical instruction, with exercises of increasing complexity so written, verbal, practical, and physical skills can be fully assessed.

Upon a candidates successful completion of the Approach Control Surveillance course, they are issued with a competency certificate

Course Curriculum

- Approach Control Theory
- Radar Theory
- Air Traffic Management
- Data Display
- IFR and VFR Operations
- Unusual and Emergency Situations
- ICAO Doc 4444



Course Duration
10 Weeks



Group Size
3-8 Students per Course

Who Is This Course For?

The Approach Control Surveillance course is ideal for candidates looking to pass the practical and theoretical instruction in Approach Control Surveillance and achieve their student ATCO licence.

Candidates hoping to undertake the Approach Control Surveillance Course must demonstrate that they meet the following entry criteria:

- Hold a valid Class 3 Medical issued by an approved Aviation Medical Examiner (AME)
- An excellent command of oral and written English, assessed to ICAO Level 4 English Language Proficiency at minimum
- Successfully completed the ATC Ab Initio (ICAO 051) course



Course Summary

The Area Control Surveillance course covers all procedures and aspects set out per the requirements and objectives for the ICAO 054 course.

The course combines theoretical and practical instruction, with exercises of increasing complexity so written, verbal, practical, and physical skills can be fully assessed.

Upon a candidates successful completion of the Area Control Surveillance course, they are issued with a competency certificate

Course Curriculum

- Area Control Theory
- Radar Theory
- Air Traffic Management
- Data Display
- Unusual and Emergency Situations
- ICAO Doc 4444

Who Is This Course For?

The Area Control Surveillance course is ideal for candidates looking to pass the practical and theoretical instruction in Area Control Surveillance and achieve their student ATCO licence.

Candidates hoping to undertake the Area Control Surveillance course must demonstrate that they meet the following entry criteria:

- Hold a valid Class 3 Medical issued by an approved Aviation Medical Examiner (AME)
- An excellent command of oral and written English, assessed to ICAO Level 4 English Language Proficiency at minimum
- Successfully completed the ATC Ab Initio (ICAO 051) course



Course Duration
9 Weeks



Group Size
3-8 Students per Course



Course Summary

The Area Control Procedural course covers all procedures and aspects set out per the requirements and objectives for the ICAO 055 course.

The course combines theoretical and practical instruction, with exercises of increasing complexity so written, verbal, practical, and physical skills can be fully assessed.

Upon a candidates successful completion of the Area Control Procedural course, they are issued with a competency certificate

Course Curriculum

- Area Control Theory
- Separation Standards
- Air Traffic Management
- Data Display
- Unusual and Emergency Situations
- ICAO Doc 4444

Who Is This Course For?

The Area Control Procedural course is ideal for candidates looking to pass the practical and theoretical instruction in Area Control Procedural and achieve their student ATCO licence.

Candidates hoping to undertake the Area Control Procedural course must demonstrate that they meet the following entry criteria:

- Hold a valid Class 3 Medical issued by an approved Aviation Medical Examiner (AME)
- An excellent command of oral and written English, assessed to ICAO Level 4 English Language Proficiency at minimum
- Successfully completed the ATC Ab Initio (ICAO 051) course



Course Duration
7 Weeks



Group Size
3-8 Students per Course



Course Summary

The ATC/Emergency Refresher course covers all procedures and aspects set out per the requirements and objectives for the ICAO 059 course.

The course begins with one week of Aviation English training, followed by two weeks revising Air Traffic Control procedures and emergency procedures. The course then culminates in a week of Air Traffic Management training.

Upon a candidate's successful completion of the ATC/Emergency Refresher course, they are issued with a competency certificate.

The course is delivered over several methodologies, including: Classroom lessons, project work, report writing, as well as entry and exit tests for English Language proficiency.

Course Curriculum

- English Language
- Air Traffic Control
- Emergency Procedures
- Air Traffic Management Training

Who Is This Course For?

The ATC/Emergency Refresher course is designed for qualified ATCO licence holders looking to refresh their Aviation English and operational knowledge of Air Traffic Control. The course predominantly focuses on emergency situations and air traffic management. Candidates hoping to undertake the ATC Emergency/Refresher course must demonstrate that they meet the following entry criteria:

- Hold a valid Class 3 Medical issued by an approved Aviation Medical Examiner (AME)
- An excellent command of oral and written English, assessed to ICAO Level 4 English Language Proficiency at minimum
- Successfully completed the ATC Ab Initio (ICAO 051) course



Course Duration
7 Weeks



Group Size
3-8 Students per Course