



Diploma In Aviation Technology

Engineering field of aviation in aviation flight and aviation maintenance.



DIPLOMAS

What about furthering your education?

Once you have received a Certificate or if you feel that you are ready for the next step, now it is time to push yourself to the next level of education. If you are passionate about the field you are in, and you want to make a lifetime career out of it, it is time to take the Diploma Program. **BAL Technology Training** is pleased to offer to our students two Diplomas in the fields of Aviation Technology. This Diploma Program has two Major areas of study, Aviation Flight and Aviation Maintenance.

Benefits of a Diploma

- Earn credibility
- Earn more income
- Be exceptional in your field
- Gain additional knowledge to help make critical decisions
- Independently solve complex problems

Tuition Fee

Cost of each Diploma Program: € 310



Diploma in Aviation Technology

Enroll requirements:

- High School / A'Levels / 11 or 12 Grade of High School
- Aircraft Maintenance License (not mandatory)
- Understanding of English is a must
- Holding a CPL/ATPL EASA / ICAO / FAA

Programs

Major: Aviation Flight

Major: Aviation Maintenance

It is compulsory for this Diploma, as a pilot or maintenance aircraft engineer, to be able to understand the following subjects:

- Aerodynamics
- PowerPlants
- Performance
- Aircraft Elements
- Aircraft Maintenance and Repair (mandatory for Major in Aviation Maintenance)

Programs

Aviation Flight

1. Mechanics
2. Air and AirFlow - Subsonic Speeds
3. Aerofoils - Subsonic Speeds
4. Thrust
5. Level Flight
6. Gliding and Landing
7. Performance
8. Manoeuvres
9. Stability and Control
10. A Trial Flight
11. Flight at Transonic Speeds
12. Flight at Supersonic Speeds
13. Space Flight

Aviation Maintenance

1. Hazardous Materials and Safety Practices
2. Aircraft Structures
3. Fabrication and Repair of Wood Structures
4. Fabric Coverings
5. Aircraft Painting and Markings
6. Welding Equipment and Techniques
7. Welding Aircraft Structures and Repair
8. Sheet Metal Construction
9. Sheet Metal Inspection and Repair Practice
10. Plastics
11. Advanced Composite Materials
12. Assembly and Rigging
13. Aircraft Fluid Power Systems
14. Aircraft Landing Gear Systems
15. Aircraft Fuel Systems
16. Environmental Systems
17. Aircraft Instruments and I
18. Auxiliary Systems
19. Troubleshooting Theory and

This means that anyone is capable of earning a Diploma with effort and study. Once you enroll in the Diploma Program, you will have a period of three months to complete two assessments based on study-subject provided by *BAL Technology Training* and further three months, you will do a Final Exam (written). This exam will enable you to achieve the Diploma in Aviation Technology. The evaluation of the assessments are up to a minimum grade of 80% and the Final Exam a minimum grade of 90%. Upon the reception of the assessments (by email), you will have 2 days to complete it. The Final Exam, upon the reception, you will have 4 days. Based on your convenience you choose the respective dates for the Assessments and Final Exam.

Exceptions

- During the period of evaluation, for any assessment or exam, the Evaluation Team may send you back the assessment or the exam for a "rethinking" of your work. This will give you a second change.
- If for any reason you are unable to complete the assessments or exam, send us an email and we will reschedule. New Assessments or Exams will be sent.
- If you feel that you are ready for the Assessments and the Final Exam, just send us an email and upon the reception of your Assessments and the Final Exam, you will have 6 days to complete them. On the 7th day, Assessments and Final Exam must be sent to us.

BAL Technology Training

Your partner in aviation education

BAL-Bridge Aviation Limited

Suite 11, Penhurst House, 352-356 Battersea Park Road
London SW11 3BY, U.K.

www.bridgeaviationlimited.com