



Aircraft Maintenance Management and Air Transportation

Engineering field of aviation, air transport and aircraft maintenance planning.



Advanced Diploma in Aviation Studies

Thinking About Furthering Your Education?

It is time to climb another educational milestone. Now it is time to push yourself a little harder with **Advanced Diploma in Aviation Studies** and if you are passionate about the field, you are in, you are in, you will want to make a lifetime career out of it, whether you are an educator, pilot, business professional or any other valuable contributor to the society. **BAL Technology Training** is pleased to offer this **Advanced Diploma in Aviation Studies**, should you decide to advance your skills.

Benefits of Advanced Diplomas

- 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: € 430



Advanced Diploma in Aviation Studies

Enroll requirements:

- High School / A'Levels / 11 or 12 Grade of High School
- Aircraft Maintenance License or
- Holding a CPL-Frozen ATPL/ATPL EASA / ICAO / FAA
- Understanding of English is a must

Programs

Major: Air Transportation

Major: Aircraft Maintenance Management

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

- Economics
- Business
- Human Resources
- Labor Relations/Human Factors
- Aircraft Maintenance (mandatory for Major in Aviation Maintenance Management)

Programs

Air Transportation and Aircraft Maintenance Management

1. An Introduction to Air Transportation

- The Airline Industry: Trends, Challenges and Strategies
- Aviation: An Overview
- Historical Perspective
- Air Transportation: Regulators and Associations
- The General Aviation Industry

2. Structure and Economics of the Airlines

- The Airline Industry
- Economic Characteristics of the Airlines

3a. Managerial Aspects of Airlines (*Air Transportation*)

- Airline Management and Organization
- Forecasting Methods
- Airline Passenger Marketing
- Airline Pricing, Demand and Output Determination
- Air Cargo
- Principles of Airline Scheduling
- Fleet Planning: The Aircraft Selection Process
- Airline Labor Relations
- Airline Finance

3b. Maintenance Management (*Aircraft Maintenance Management*)

- Airworthiness and its Regulation
- Airline Economics and Maintenance Costs
- Schedules and Constrains
- Maintenance Production
- Computer Systems
- Technology in Aircraft Maintenance

4. The International Scene

- International Aviation

This means that anyone is capable of earning an Advanced Diploma with effort and study. Once you enroll in the Advanced Diploma Program, you will have a period of six months to complete two assessment based on study-subject provided by *BAL Technology Training* and further four months, you will do a Final Exam (written). This exam will enable you to achieve the Advanced Diploma in Aviation Studies. 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 4 days to complete it. The Final Exam, upon the reception, you will have 5 days. Based on your convenience you choose the respective dates for the Assessments and Final Exam.

Exceptions

- During the period o 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 9 days to complete them. On the 10th day, Assessments and Final Exam must be sent to us.

BAL Technology Training

Your partner in aviation education

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