



AIRCRAFT MAINTENANCE *COURSE*

EASA PART-66

AIRCRAFT MAINTENANCE LICENCE

CATEGORY B

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nobile[®]

AVIATION ACADEMY

EASA PART-66 Aircraft Maintenance Licence Category B



Approved by
Federal Office of Civil Aviation

This training program is designed to provide the attendees with full basic knowledge for category B licence according to the EASA Part-66 regulation. The course includes both theoretical and practical training to meet the qualification standards of EASA Aircraft Maintenance Licence.

The training program last for 80 training weeks plus annual leave of 5 weeks each year and public holidays (less than 2 years in all).

The first 12 months of the course are common to all licence categories, therefore students do not need to make a decision regarding whether to follow Mechanical (B1) or Avionic (B2) licensing until the second year of the course.

CONTENTS

According with EASA Part-66, the following topics will be addressed:

- Module 1- Mathematics
- Module 2 - Physics
- Module 3 - Electrical fundamentals
- Module 4 - Electronic fundamentals
- Module 5 - Digital Techniques Electronic Instrument Systems
- Module 6 - Materials and Hardware
- Module 7A - Maintenance Practices
- Module 8 - Basic Aerodynamics
- Module 9A - Human Factors
- Module 10 - Aviation Legislation
- Module 11A - Turbine Airplane Aerodynamics, Structures and Systems
- Module 13: Aircraft Aerodynamics, Structures and Systems
- Module 14 - Propulsion
- Module 15 - Gas Turbine Engine
- Module 17A - Propeller

At the end of each module an examination is held (MCQ and Essay question format as applicable). The minimum examination pass mark is 75 % according to EASA regulations. At the completion of practical training period a practical assessment is carried out by a practical assessors.

OBJECTIVES

- Obtain the basic knowledge levels as defined in the Part-66 regulation.
- Gain the required competence in performing safe maintenance, inspections and scheduled works according to the aircraft maintenance instructions.

WHO SHOULD ATTEND

This course is intended for individuals that wishing to establish a career in the aviation industry as licenced Aircraft Maintenance engineer category B.

PRE-REQUISITES

- Secondary education level or equivalent
- Basic knowledge of the English Language

DURATION

- 80 training weeks (2400 hours)
- 5 lessons per week which starts at 09.00 and ends at 4.30 pm with adequate breaks each day
- Location: Rome (ITALY)
- Language: English

DATE

- Please contact the information desk of the Rome Office

TAILOR-MADE SOLUTIONS

If you are an individual or a Company interested to a tailor-made solution of this course please make your enquiry to accommodate your requirements (schedule, location, number of attendees, syllabus).

www.istitutonobile.it

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