














# EASA PART-66 AIRCRAFT MAINTENANCE ENGINEERING

## COURSE OUTLINE

We are offering EASA Part-66 Cat. B1.1 and Cat. B2 Modules.

### REQUIRED BASIC MODULES FOR AML CATEGORIES

	AML B1.1		AML B2
 	Mathematics		Mathematics
	Physics		Physics
	Basic Electrical Fundamentals	$V = I \cdot R$	Basic Electrical Fundamentals
	Electronic Fundamentals	$E = m \cdot c^2$	Electronic Fundamentals
	Digital Techniques and Electronic Instrument Systems		Digital Techniques and Electronic Instrument Systems
	Materials and Hardware		Materials and Hardware
	Maintenance Practices and Hardware		Maintenance Practices and Hardware
	Basic Aerodynamics		Basic Aerodynamics
	Human factors		Human factors
	Aviation Legislation		Aviation Legislation
	Turbine Aeroplane Aerodynamics, Structure and Systems		Aircraft Aerodynamics, Structure and Systems
	Gas Turbine Engine		Propulsion
	Propeller		

# EASA PART-66 AIRCRAFT MAINTENANCE LICENSE

## CATEGORIES

Cat	Practical maintenance experience on operating aircraft		
	Without previous technical training + Part-66 Basic Exams	Skilled Worker + Part-66 Basic Exams	Part-66 Basic Training in Part-147 training organisation
A B1.2 B1.4 B3	<b>3 years</b>	<b>2 years</b>	<b>1 year</b>
B1.1 B1.3 B2	<b>5 years</b>	<b>3 years</b>	<b>2 years</b>

### **Category A**

Minor scheduled line maintenance and simple defect rectification.

Divided into the following subcategories:

- A1 Aeroplanes Turbine
- A2 Aeroplanes Piston
- A3 Helicopters Turbine
- A4 Helicopters Piston

### **Category B1/B2**

Maintenance on aircraft structure, power plant and mechanical and electrical systems, avionic systems requiring simple tests to prove their serviceability, troubleshooting and defect rectification. Provides certificate of release to service (CRS).

B1 is Divided into:

- B1.1 for Turbine aeroplanes
- B1.2 for Piston engine aeroplanes
- B1.3 for Turbine helicopter
- B1.4 for piston engine helicopter

# EASA PART-66 AIRCRAFT MAINTENANCE ENGINEERING

## COURSE DURATION

We are offering 03 years of program including theory and practical. Through which, candidate will be able to complete the theory along with maintenance experience. After completing the 03 years tenure, candidate will be able to apply for EASA Part-66 Aircraft Maintenance License (AML).



### 03 YEARS PROGRAM BREAKDOWN

MODULES	PRACTICALS	SEMESTERS	DURATION
M1, M2, M3	Workshop visit for Module 3	Semester 1	03 months
M4, M5	Workshop & Commercial Aircraft visit for M4 and M5	Semester 2	03 months
M6, M9	Workshop visit for M6	Semester 3	03 months
M7	Workshop & Commercial Aircraft visit for M7	Semester 4	03 months
M8, M10	Aircraft visit for M8	Semester 5	03 months
M11 / M13	Commercial Aircraft visit for M11 / M13	Semester 6	06 months
M15, M17 / M14	Turbofan Engine visit for M15 / M14 Propeller shop visit for M17	Semester 7	03 months

**B1**

**B2**

**24 Months (02 years)**

After completing 02 Years of theory along with workshop practices and maintenance experience, candidate will be able to obtain 01 year of further experience (Domestic or International) to complete the experience for EASA Part-66 CAT A1 License.