

## Typical (Aeroplanes with Gas Turbines)

Basic Training time requirement:

### Category B1.1(Aircraft Engineer-Aeromechanic)

Module	Timings	
	Theory (hours)	Practical (hours)
Module 01 – Mathematics	80	0
Module 02 – Physics	80	0
Module 03 – Electrical Fundamentals	130	100
Module 04 – Electronic Fundamentals	36	24
Module 05 – Digital Techniques	72	48
Module 06 – Materials and Hardware	72	48
Module 07 – Maintenance Practices	228	342
Module 08 – Aerodynamics	60	40
Module 09 – Human Factors	42	10
Module 10 – Air Legislation	54	6
Module 11a – Aeroplane Aerodynamics/Structures & Systems	228	152
Module 15 – Gas Turbine Engines	105	70
Module 17 – Propellers	18	12
<b>Total</b>	<b>1205</b>	<b>852</b>
<b>Percentage</b>	<b>59%</b>	<b>41%*</b>
Live Aircraft Experience	0	380

\* The percentage is calculated excluding 380 hr. live aircraft experience.