

## Typical Basic Training Program Category B2 (Aircraft Engineer-Avionics)

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	72	48
Module 05 – Digital Techniques	126	84
Module 06 – Materials and Hardware	54	36
Module 07 – Maintenance Practices	208	302
Module 08 – Aerodynamics	75	25
Module 09 – Human Factors	42	10
Module 10 – Air Legislation	54	6
Module 13 – Aeroplane Aerodynamics/Systems	301	200
Module 14 – Propulsion	32	22
<b>Total</b>	<b>1254</b>	<b>833</b>
<b>Percentage</b>	<b>60%</b>	<b>40%*</b>
Live Aircraft Experience		<b>380</b>

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