Study Guide

AIRFRANCE INDUSTRIES / KLM Engineering & Maintenance

Module 5 – Digital Techniques / Electronic Instrument Systems

Course Chapter	*Recommended Study Duration
Chapter 1 – Electronic Instrument Systems Chapter 2 – Numbering Systems	1 week
Chapter 3 – Data Conversion	1 week
Chapter 4 – Data Buses	1 week
Chapter 5 – Logic Circuits	1 week
Chapter 6 – Basic Computer Structure Chapter 7 – Fibre Optic	1 week
Chapter 8 – Electronic Displays Chapter 9 – Electrostatic Sensitive Devices Chapter 10 – Software Management Control Chapter 11 – Electromagnetic Environment	1 week
Chapter 12 – Electronic/Digital Aircraft Systems	2 weeks
Revision	2 weeks
Total Study Duration	*10 weeks*

*These durations are provided as a guide based on approximately 10 – 12 study hours per week.