Part 66 B1.1 to B2 Licence Extension

The table below gives a breakdown of sub-modules that, following review, we deem necessary for licence extension. Following our review of the requirements for Module 4 extension and referencing against our current course material, it was decided that the 'extension' material would follow our full Module 4 B2. With this the applicant will be provided with the full Module 4 (B2) course notes and will undergo the full Module 4 (B2) Part 66 MCQ exam.

The remaining 'extension' modules have been created from our existing approved B2 course material and exams with reference to the identified sub-module requirements. The number of exam questions has been calculated with reference to our current approved Training Needs Analysis and follows Part 66 guidelines of the time allocated per question of 75 seconds.   The KLMUKIAA VLE access time and cost (which includes one attempt at the associated exam) has been calculated from existing access times for the full modules. A B1.1 – B2 Extension Modules sub-part breakdown is set out below.

B1.1 – B2 Extension Modules sub-part breakdown

Module No	Sub Module Elements	Title	KLMUKIAA VLE Access Period	Exam No of Questions & Time	Cost (£) per person (Incl VAT)
M4	All parts	**Electronic Fundamentals**	10 weeks	40 Questions (50 mins)	300
M5	-	**Digital Techniques**	6 weeks	36 Questions (45 mins)	180
	5.1	Electronic Instrument Systems			
	5.2	Numbering Systems			
	5.3	Data Conversion			
	5.5b	Logic Circuits: Interpretation of logic diagrams.			
	5.6b	Basic Computer Structure: Computer related terminology			
	5.7	Microprocessors			
	5.8	Integrated Circuits			
	5.9	Multiplexing			
	5.10	Fibre Optics			
M7A	-	**Aircraft Maintenance Practices**	2 weeks	16 Questions (20 minutes)	60
	7.4	Avionic Test Equipment			
M13	-	**Aircraft Aerodynamics, Structures and Systems**	12 weeks	108 Questions (135 mins)	360
	13.1c	Theory of Flight: Rotary Wing Aerodynamics			
	13.3	Autoflight (ATA 22)			
	13.4	Communication/Navigation (ATA 23/34)			
	13.6	Equipment and Furnishings (ATA 25)			
	13.8	Instruments (ATA 31)			
	13.10	On Board Maintenance Systems (ATA 45)			
	13.20	Integrated Modular Avionics (ATA42)			
	13.21	Cabin Systems (ATA44)			
	13.22	Information Systems (ATA46)			
				Total	**£900**