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. For EASA, Module 14 has been included in recent changes to the Part 66 and licence extension requirements. We have also included UKCAA Module 14 in our plan as it was highlighted by UK CAA to KLMUKE, that Module 14 Propulsion be included within their licence extension requirements.

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 have been calculated with reference to our current approved Training Needs Analysis and follows UKCAA and EASA Part 66 guidelines. All exam questions follow the time allocated per question of 75 seconds. The KLMUKE 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. If both UKCAA and EASA extension modules are purchased, the access period will be increased by 25%.

B1.1 – B2 Extension Modules sub-part breakdown

Module No	Sub Module Elements	Title	KLMUK VLE Access Period	UKCAA Exam No of Questions & Time	UKCAA Cost (£) (Incl VAT)	EASA Exam No of Questions & Time	EASA Cost (£) (Incl VAT)	Combined UKCAA & EASA Cost (£) (Incl VAT)
M4	All parts	**Electronic Fundamentals**	10 weeks	40 Questions (50 mins)	125	40 Questions (50 mins)	125	200
M5	-	**Digital Techniques**	6 weeks	36 Questions (40 mins)	125	36 Questions (40 mins)	125	200
	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 (UKCAA only)**	2 weeks	16 Questions (20 minutes)	75	N/A	N/A	75 (UKCAA only)
	7.4	Avionic Test Equipment						

M13	-	**Aircraft Aerodynamics, Structures and Systems**	12 weeks	108 Questions (135 mins)	225	96 Questions (115 minutes)	225	300
	13.1b/c	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)						
	13.7d	Rotorcraft flight controls (EASA)						
	13.8	Instruments (ATA 31) (EASA includes types and uses of general test equipment for avionics)						
	13.10	On Board Maintenance Systems (ATA 45)						
	13.12a	Fire Protection (ATA 26)						
	13.20	Integrated Modular Avionics (ATA42)						
	13.21	Cabin Systems (ATA44)						
	13.22	Information Systems (ATA46)						
M14	All parts	**Propulsion**	4 weeks	24 Questions (30 minutes)	125	32 Questions (40 minutes)	125	200
				Total	**£675**		**£600**	**£975**