

	LEVEL
	B3
Alcohol, medication, drug abuse.	
9.5 Physical Environment	1
Noise and fumes;	
Illumination;	
Climate and temperature;	
Motion and vibration;	
Working environment.	
9.6 Tasks	1
Physical work;	
Repetitive tasks;	
Visual inspection;	
Complex systems.	
9.7 Communication	2
Within and between teams;	
Work logging and recording;	
Keeping up to date, currency;	
Dissemination of information.	
9.8 Human Error	2
Error models and theories;	
Types of error in maintenance tasks;	
Implications of errors (i.e. accidents);	
Avoiding and managing errors.	
9.9 Hazards in the Workplace	2
Recognising and avoiding hazards;	
Dealing with emergencies.	

MODULE 10. AVIATION LEGISLATION

	LEVEL			
	A	B1	B2	B3
10.1 Regulatory Framework	1	1	1	1
Role of the International Civil Aviation Organisation;				
Role of the European Commission;				

	LEVEL			
	A	B1	B2	B3
Role of EASA;				
Role of the Member States and National Aviation Authorities;				
Regulation (EC) No 216/2008 and its implementing rules Regulations (EC) No 1702/2003 and (EC) No 2042/2003;				
Relationship between the various Annexes (Parts) such as Part-21, Part-M, Part-145, Part-66, Part-147 and EU-OPS.				
10.2 Certifying Staff — Maintenance	2	2	2	2
Detailed understanding of Part-66.				
10.3 Approved Maintenance Organisations	2	2	2	2
Detailed understanding of Part-145 and Part-M Subpart F.				
10.4 Air operations	1	1	1	1
General understanding of EU-OPS.				
Air Operators Certificates;				
Operator's responsibilities, in particular regarding continuing airworthiness and maintenance;				
Aircraft Maintenance Programme;				
MEL//CDL;				
Documents to be carried on board;				
Aircraft placarding (markings).				
10.5 Certification of aircraft, parts and appliances				
(a) <i>General</i>	—	1	1	1
General understanding of Part-21 and EASA certification specifications CS-23, 25, 27, 29.				
(b) <i>Documents</i>	—	2	2	2
Certificate of Airworthiness; restricted certificates of airworthiness and permit to fly;				
Certificate of Registration;				
Noise Certificate;				
Weight Schedule;				
Radio Station Licence and Approval.				

	LEVEL			
	A	B1	B2	B3
10.6 Continuing airworthiness	2	2	2	2
Detailed understanding of Part-21 provisions related to continuing airworthiness.				
Detailed understanding of Part-M.				
10.7 Applicable National and International Requirements for (if not superseded by EU requirements).				
(a) Maintenance Programmes, Maintenance checks and inspections;	1	2	2	2
Airworthiness Directives;				
Service Bulletins, manufacturers service information;				
Modifications and repairs;				
Maintenance documentation: maintenance manuals, structural repair manual, illustrated parts catalogue, etc.;				
Only for A to B2 licences:				
Master Minimum Equipment Lists, Minimum Equipment List, Dispatch Deviation Lists;				
(b) Continuing airworthiness;	—	1	1	1
Minimum equipment requirements — Test flights;				
Only for B1 and B2 licences:				
ETOPS, maintenance and dispatch requirements;				
All Weather Operations, Category 2/3 operations.				

MODULE 11A. TURBINE AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS

	LEVEL	
	A1	B1.1
11.1 Theory of Flight		
11.1.1. <i>Aeroplane Aerodynamics and Flight Controls</i>	1	2
Operation and effect of:		
— roll control: ailerons and spoilers,		
— pitch control: elevators, stabilators, variable incidence stabilisers and canards,		
— yaw control, rudder limiters;		
Control using elevons, ruddervators;		
High lift devices, slots, slats, flaps, flaperons;		
Drag inducing devices, spoilers, lift dumpers, speed brakes;		