Type Training course **Diamond DA42 Series (Austro Engine)** with AE E4 engine. Cat.: B1.2, C

ATA Chapter	Module/ Sub-Module	Training Duration (hrs)	
		Theoretical	Practical *
01 02 03 04 05 06 07 08 09 10 11 12 20	Introduction Manual System General Description Airworthiness Limitations Time Limits / Maint.Checks Dimensions and Areas Lifting and Shoring Weighing and Leveling Towing and Taxiing Parking and Mooring Placards and Markings Servicing Standard Practices - Airframe, Engine	2,0 hrs	7,5 hrs
21	Air Conditioning	1,0 hrs	2,0 hrs
22 23	Auto Flight Communications	1,0 1113	3,0 hrs 3,0 hrs
24 25 26	Electrical Power Equipment / Furnishings Fire Protection	2,5 hrs	3,0 hrs 1,5 hrs
27	Flight Controls	1,5 hrs	6,0 hrs
28	Fuel	1,0 hrs	2,0 hrs
29 30 31 32 33 34 35	Hydraulic Ice and Rain Protection Indicating System Landing Gear Lights Navigation & Pitot Static	4,0 hrs	perform with 32 1,0 hrs 1,0 hrs 3,0 hrs 1,0 hrs 6,0 hrs
51	Oxygen Standard Practices and Structures	1,5 hrs	1,0 hrs 3,0 hrs
52 53 55 56 57	Doors Fuselage Stabilizers Windows Wings	2,0 hrs	1,0 hrs perform with 51 perform with 27 perform with 52 1,0 hrs
61	Propeller (Construction, Pitch Control, Electronic Control, Ice Protection, Maintenance)	1,0 hrs	2,0 hrs
71,72 73 75 76 77 78 79 80,81	Power Plant, Engines (Performance, Storage) Engine Fuel and Control Engine Cooling Engine Controls (EECU, Ground Handling, Monitoring) Engine Indication Exhaust Oil Cooling Starting, Turbo Charger	8,0 hrs	12,0 hrs
	Aircraft visits	2,5 hrs	
	Review & Examination	4,0 hrs	
Total Hours 31,0 hrs 60,0 hrs			

^{*} The practical training duration is only valid in conjunction with the Diamond Practical Training Task List (MTOE 4.3).