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

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

* The practical training duration is only valid in conjunction with the Diamond **P**ractical **T**raining **T**ask **L**ist (MTOE 4.3).