

RCACS GROUND SCHOOL LESSON PLAN

FALL 2020

Lesson	Date		Module	Module	Module	Module
1	Oct 5	Introduction	1.1 the Airplane (53)			
2	Oct 19	Test Lesson 1	2.1 Theory of Flight Four Forces (30)	2.3 Theory of Flight Airplane axes (14)	2.4 Theory of Flight Flight performance (23)	2.5 Theory of Flight Instruments (25)
3	Oct 26	Test lesson 2	3.1 Air law Aerodromes (6)	3.2 Air law Air space (7)	3.3 Air law Rules of the Air (6)	3.4 air law Visual Flight Rules (15)
4	Nov 2	Test Lesson 3	4.1 Metrology The Atmosphere (6)	4.2 Metrology Clouds (9)	4.3 Metrology Pressure (9)	4.4 Metrology Wind (9)
5	Nov 9	Test lesson 4	4.5 Metrology Humidity, temperature and Stability (9)	4.6 Metrology Air mass fronts (7)	4.7 Metrology Precipitation (9)	4.8 Metrology Metars and Tafs (12)
6	Nov 16	Test lesson 5	5.1 Navigation Latitude and Longitude (16)	5.2 Navigation Earths Magnetism (8)	5.3 Navigation Aeronautical Charts (16)	5.4 Navigation Track (2)
7	Nov 23	Test lesson 6	Radios (18)	Piston Engines (36)		
8	Nov 30	Test lesson 7	Final review	Practice examination		