

CBT SYSTEMS PPL Theory Course Plan
Term 1 - 2021

#	Date	Subject	Module	Identifier	Lesson
1	1-Mar	HF	Human Limitations at Altitude	44L0101	Composition of the Atmosphere
2	2-Mar	HF	Basic Physiology	44L0201	The Lungs and Heart
3	3-Mar	HF	Human Limitations at Altitude	44L0301	Human Limitations at Altitude
4	4-Mar	HF	Orientation	44L0401	The Major Sensory Receptors
5	5-Mar	HF	Orientation	44L0403	The Minor Sensory Receptors
	6-Mar		Weekend		
	7-Mar		Weekend		
6	8-Mar	HF	Orientation	44L0404	Vestibular Illusions
7	9-Mar	HF	Orientation	44L0405	Visual Illusions
8	10-Mar	HF	External Factors	44L1207	Threat and Error Management
9	11-Mar	HF	Sleep, Fatigue & Stress	44L1101	Sleep, Fatigue & Stress
10	12-Mar	HF	Information Processing	44L0801	Information Processing
	13-Mar		Weekend		
	14-Mar		Weekend		
11	15-Mar	HF	Pilot Judgment Introduction	44L1203	Pilot Judgement Introduction
12	16-Mar	HF	Judgement & Decision Making	44L1206	Judgment and Decision Making
13	17-Mar	HF	Ergonomics		Ergonomics
14	18-Mar	HF	External Factors Limiting Human Performance	44L0501	External Factors Limiting Human Performance - 1
15	19-Mar	HF	External Factors Limiting Human Performance	44L0502	External Factors Limiting Human Performance - 2
	20-Mar		Weekend		
	21-Mar		Weekend		
16	22-Mar	HF	Survival Considerations		Survival Considerations
17	23-Mar	HF	Manadatory Reading for NZCAA Private Pilot Licence Syllabus		Manadatory Reading for NZCAA Private Pilot Licence Syllabus
18	24-Mar	HF	Revision		Student Reference Manual & Exam Review
19	25-Mar	HF	Revision		Student Reference Manual & Exam Review
20	26-Mar	HF	Revision		Student Reference Manual & Exam Review
21	27-Mar	HF	Weekend		Aspeq Examination
	28-Mar		Weekend		
22	29-Mar	HF	Revision		Examination review - See KDR Policy

23	30-Mar	HF	Revision		Examination review - See KDR Policy
----	--------	----	----------	--	-------------------------------------

CBT SYSTEMS PPL Theory Course Plan
Term 1 and Term 2 2021

#	Date	Subject	Module	Identifier	Lesson
1	31-Mar	MET	Fundamentals of the Atmosphere	45L0101	Composition of the Atmosphere
2	1-Apr	MET	Heat and Temperature	45L0201	Temperature Measurement and Reporting
3	2-Apr	MET	Heat and Temperature	45L0202	How the Atmosphere is Heated
	3-Apr	MET	Weekend		
	4-Apr	MET	Weekend		
4	5-Apr	MET	Pressure	45L0301	Pressure - Definitions and Measurement
5	6-Apr	MET	Pressure	45L0302	Vertical Distribution
6	7-Apr	MET	Pressure	45L0303	Pressure Charts
7	8-Apr	MET	Pressure	45L0401	Measuring Altitude
8	9-Apr	MET	Wind	45L0501	Wind Measurement and Reporting
	10-Apr	MET	Weekend		
	11-Apr	MET	Weekend		
9	12-Apr	MET	Wind	45L0502	Causes of Air in Motion
10	13-Apr	MET	Thermodynamics	45L0701	Humidity
11	14-Apr	MET	Thermodynamics	45L0702	Stability
12	15-Apr	MET	Clouds	45L1101	Cloud Classification and Reporting
13	16-Apr	MET	Clouds	45L1102	Composition and Formation of Cloud
		MET	School Holidays		
14	3-May	MET	Clouds	45L1201	Thunderstorm Composition and Development
15	4-May	MET	Icing	45L0801	Ice Formation
16	5-May	MET	Icing	45L0802	Effects on Flight
17	6-May	MET	Precipitation	45L0901	Precipitation
18	7-May	MET	Visibility	45L1001	Definitions and Reporting
	8-May	MET	Weekend		
	9-May	MET	Weekend		
19	10-May	MET	Visibility	45L1002	Types of Fog
20	11-May	MET	Air Masses and Fronts	45L1301	Air-Masses & Fronts
21	12-May	MET	Air Masses and Fronts	45L1302	Warm and Cold Fronts
22	13-May	MET	New Zealand Weather	45L0503	Local Wind Systems
23	14-May	MET	New Zealand Weather		NZ Wind Patterns Review Met Service Manual
	15-May	MET	Weekend		
	16-May	MET	Weekend		
24	17-May	MET	Weather Information	45L1701	Coded Weather Reports - Part 1
25	18-May	MET	Weather Information	45L1801	Coded Weather Reports - Part 2

CBT SYSTEMS PPL Theory Course Plan
Term 1 and Term 2 2021

26	19-May	MET	Weather Information	45L1702	NZ Satellite data & Alternative information Lesson
27	20-May	MET	Weather Information	45L0504	Decoding Weather Data
28	21-May	MET	Turbulence and Windshear	45L0504	Turbulence and Windshear
	22-May	MET	Weekend		
	23-May	MET	Weekend		
29	24-May	MET	Revision		Student Reference Manual & Exam Review
30	25-May	MET	Revision		Student Reference Manual & Exam Review
31	26-May	MET	Revision		Student Reference Manual & Exam Review
32	27-May	MET	Revision		Student Reference Manual & Exam Review
33	28-May	MET	Revision		Revision
34	29-May	MET	Weekend		Aspeq Examination
	30-May	MET	Weekend		
35	31-May	MET	Revision		Examination review - See KDR Policy
36	1-Jun	MET	Revision		Examination review - See KDR Policy

CBT SYSTEMS PPL Theory Course Plan

1 July 20 - 16 August 20

CBT SYSTEMS PPL Theory Course Plan

Term 2 and Term 3 2021

#	Date	Subject	Module	Identifier	Lesson
1	2-Jun	AGK	Airframe Systems	42L0101	Airframe General
2	3-Jun	AGK	Airframe Systems	42L0201	Fixed Landing Gear, Wheels & Brakes
3	4-Jun	AGK	Airframe Systems	42L0102	Flight Controls
4	5-Jun		Weekend		
5	6-Jun		Weekend		
	7-Jun	AGK	Airframe Systems	49L0702	Secondary Flight Controls
6	8-Jun	AGK	Fuel	42L2107	Fuel
7	9-Jun	AGK	Fuel	42L0204	Fuel Systems
8	10-Jun	AGK	Propulsion 1	42L2101	Piston Engines - General
9	11-Jun	AGK	Propulsion 1	42L2102	Piston Engine Systems
	12-Jun		Weekend		
	13-Jun		Weekend		
10	14-Jun	AGK	Propulsion 1	42L2103	Carburation and Injection
11	15-Jun	AGK	Propulsion 2	42L2104	The Combustion Process
12	16-Jun	AGK	Propulsion 2	42L2201	Piston Engine Principles - Part 1 & 2
13	17-Jun	AGK	Propulsion 2	42L2105	Controls, Instruments, and Handling -Part 1 & 2
14	18-Jun	AGK	Single Engine Aircraft Electrical Systems	42L1107	Single Engine Aircraft Electrical Systems
	19-Jun		Weekend		
	20-Jun		Weekend		
15	21-Jun	AGK	Single Engine Aircraft Electrical Systems	42L2202	Ignition
16	22-Jun	AGK	Propellers 1	42L2106	Propellers
17	23-Jun	AGK	Propellers 1	42L2106b	Advanced Propellers 1
18	24-Jun	AGK	Aerodynamics Introduction - Basics of Flight	49L0201	Basics of Flight
19	25-Jun	AGK	Aerodynamics - Lift & Stall Theory	49L0301	Lift
	26-Jun		Weekend		
	27-Jun		Weekend		
20	28-Jun	AGK	Aerodynamics - Lift & Stall Theory	49L0801	Stall Theory
21	29-Jun	AGK	Aerodynamics - Lift & Stall Theory	49L0802	Flying Into and In Stall Conditions
22	30-Jun	AGK	Aerodynamics - Types of drag	49L0401	Friction and Form Drag
23	1-Jul	AGK	Aerodynamics - Types of drag	49L0402	Induced and Interference Drag

CBT SYSTEMS PPL Theory Course Plan

1 July 20 - 16 August 20

24	2-Jul	AGK	Aerodynamics - Forces in Flight	49L0803	Straight & Level Flight Lesson
	3-Jul		Weekend		
	4-Jul		Weekend		
25	5-Jul	AGK	Aerodynamics - Forces in Flight	49L0804	Climbing & Descending Lesson
26	6-Jul	AGK	Aerodynamics - Forces in Flight	49L0805	Turning Lesson
27	7-Jul	AGK	Gyrodynamics	42L4207	Basic Gyrodynamics
28	8-Jul	AGK	Gyrodynamics	42L4210	Gyro - Artificial Horizon
29	9-Jul	AGK	Gyrodynamics	42L4208	Gyro - Directional Indicator
			School Holidays		
30	26-Jul	AGK	Gyrodynamics	42L4209	Gyros - Turn Indicator & Turn Coordinator
31	27-Jul	AGK	Basic Instruments	42L4101B	42L4101 Instruments General
32	28-Jul	AGK	Basic Instruments	42L4104	Air Data Sources
33	29-Jul	AGK	Aircraft Instruments	42L4201	Airspeed Indicator and Stall Warning
34	30-Jul	AGK	Aircraft Instruments	42L4202	Altimeters Part 1 & Part 2
	31-Jul		Weekend		
	1-Aug		Weekend		
35	2-Aug	AGK	Aircraft Instruments	42L4202B	Vertical Speed Indicator
36	3-Aug	AGK	Magnetic Instruments	Compass	Direct Reading Magnetic Compass
37	4-Aug	AGK	Advanced Instrumentation	46L5403	GNSS
38	5-Aug	AGK	Advanced Instrumentation	TCAS	TCAS & TAW's
39	6-Aug	AGK	Advanced Instrumentation	46L4605	EFIS & ELT
	7-Aug		Weekend		
	8-Aug		Weekend		
40	9-Aug	AGK	Weight and Balance	43L0101	Weight Lesson & Balance Lesson
41	10-Aug	AGK	Take-off & landing Performance	Aircraft Perf	Aircraft Performance
42	11-Aug	AGK	Revision		Student Reference Manual & Exam Review
43	12-Aug	AGK	Revision		Student Reference Manual & Exam Review
44	13-Aug	AGK	Revision		Student Reference Manual & Exam Review
45	14-Aug	AGK	Weekend		Aspeq Examination
	15-Aug		Weekend		
46	16-Aug	AGK	Revision		Examination review - See KDR Policy
47	17-Aug	AGK	Revision		Examination review - See KDR Policy

CBT SYSTEMS PPL Theory Course Plan

Term 3 - 2021

#	Date	Subject	Module	Identifier
1	18-Aug	Law	Manual	Civil Aviation Law Framework
2	19-Aug	Law	Manual	Personnel Licensing
	20-Aug	Law	Manual	Airworthiness of Aircraft and Aircraft Equipment
	21-Aug		Weekend	
	22-Aug		Weekend	
4	23-Aug	Law	Manual	General Operating and Flight Rules
5	24-Aug	Law	Manual	Flight Planning and Preparation
6	25-Aug	Law	Manual	Air Traffic Services
7	26-Aug	Law	Manual	Airspace, Aerodromes and Heliports
	27-Aug	Law	Manual	Emergencies, Incidents and Accidents
	28-Aug		Weekend	
	29-Aug		Weekend	
9	30-Aug	Law	Manual	PPL Law Practice Exam 1 & Reference Manual Review
10	31-Aug	Law	Manual	PPL Law Practice Exam 2 & Reference Manual Review
11	1-Sep	Law	Manual	PPL Law Practice Exam 3 & Reference Manual Review
12	2-Sep	Law	Manual	PPL Law Practice Exam 4 & Reference Manual Review
	3-Sep	Law	Manual	PPL Law Practice Exam 5 & Reference Manual Review
35	4-Sep	Law	Weekend	Aspeq Examination
	5-Sep	Law	Weekend	
22	6-Sep	Law	Revision	Examination review - See KDR Policy
23	7-Sep	Law	Revision	Examination review - See KDR Policy

CBT SYSTEMS PPL Theory Course Plan

Term 3 - 2021

#	Date	Subject	Module	Identifier	Identifier
18	8-Sep	FRT0	Manual		GAP Manual - Plane Talking
19	9-Sep	FRT0	Basic Radio Waves	46L5201	Radio Fundamentals
20	10-Sep	FRT0		46L5202	Wave Propagation
	11-Sep		Weekend		
	12-Sep		Weekend		
21	13-Sep	FRT0	Aircraft Equipment		Radio Equipment
22	14-Sep	FRT0	Secondary Surveillance Radar	46L5313	Secondary Surveillance Radar
23	15-Sep	FRT0	Manual		Emergency Locator Transmitter
24	16-Sep	FRT0	Manual		Standard Phraseology
25	17-Sep	FRT0	Manual		Radio Procedures
	18-Sep		Weekend		
	19-Sep		Weekend		
26	20-Sep	FRT0	Manual		ATC Phraseology and Procedures
27	21-Sep	FRT0	Manual		Distress and Urgency Calls
28	22-Sep	FRT0	Manual		Loss of Communication - Aircraft Equipment
29	23-Sep	FRT0	Manual		FRT0 Practice Exam 1 & Reference Manual Review
30	24-Sep	FRT0	Manual		FRT0 Practice Exam 2 & Reference Manual Review
	25-Sep		Weekend		
	26-Sep		Weekend		
31	27-Sep	FRT0	Manual		FRT0 Practice Exam 3 & Reference Manual Review
32	28-Sep	FRT0	Manual		FRT0 Practice Exam 4 & Reference Manual Review
33	29-Sep	FRT0	Manual		FRT0 Practice Exam 5 & Reference Manual Review
34	30-Sep	FRT0	Manual		Exam & Reference Manual Review
35	1-Oct	FRT0	Manual		Exam & Reference Manual Review
36	2-Oct	FRT0			Aspeq Examination
	3-Oct	FRT0	Weekend		
37	4-Oct	FRT0	Revision		Examination review - See KDR Policy
38	5-Oct	FRT0	Revision		Examination review - See KDR Policy

CBT SYSTEMS PPL Theory Course Plan

Term 4

#	Date	Subject	Module	Identifier	Lesson
1	18-Oct	NAV	Physical Characteristics of the Earth	46L0101	Physical Characteristics of the Earth
2	19-Oct	NAV	The Earths Magnetic Properties		Effects of the Earths Magnetism
3	20-Oct	NAV	Speed & Velocity	46L0102	Air Navigation Terminology
4	21-Oct	NAV	Principles and Terminology		The Wind Triangle
5	22-Oct	NAV	Time	46L0301	Time
	23-Oct		Weekend		
	24-Oct		Weekend		
6	25-Oct	NAV	Aeronautical Charts		Aeronautical Charts
7	26-Oct	NAV	Circular Slide Rule		The Navigation Computer
8	27-Oct	NAV	Flight Planning		Flight Plan Form, Flight Plan A & B
9	28-Oct	NAV	Navigational Procedures		Navigational Procedures
10	29-Oct	NAV	GNSS and Radar		GNSS and Radar
	30-Oct		Weekend		
	31-Oct		Weekend		
11	1-Nov	NAV	Practice Exams		Practice Exam 1 & Reference Manual Review
12	2-Nov	NAV	Practice Exams		Practice Exam 2 & Reference Manual Review
13	3-Nov	NAV	Practice Exams		Practice Exam 3 & Reference Manual Review
14	4-Nov	NAV	Practice Exams		Practice Exam 4 & Reference Manual Review
15	5-Nov	NAV	Practice Exams		Practice Exam 5 & Reference Manual Review
	6-Nov				Aspeq Examination
16	7-Nov		Weekend		
17	8-Nov		Revision		Examination review - See KDR Policy
18	9-Nov		Revision		Examination review - See KDR Policy