



AAA RPL COURSE INFORMATION

Introduction:

Any pilot's initial training is the most important training course he or she will ever complete. It is in this period that a pilot's habits, skills and attitudes are formed, and forms the basis of how he or she approaches every situation in the airborne environment from there on.

The Australian Aerobatic Academy's RPL syllabus is a comprehensive course which goes beyond the minimum CASA Part 61 Manual of Standards requirements to teach you the skills required to be a safe and proficient aviator.

The AAA RPL course incorporates basic flying skills including basic aerobatics, emergency manoeuvre training including spin training, and advanced handling techniques. In addition to the standard Basic Aeronautical Knowledge requirements, the RPL course includes a number of tutorials to further increase students' knowledge of aircraft systems, operation and performance as well as human factors training.

Synopsis of Syllabus:

LESSON #	LESSON DESCRIPTION	DUAL	SOLO
1	Effects of Controls Straight & Level Turning Climbing and Descending Intro Loops and Aileron Rolls	1.0	
TUTORIAL 1	Basic flight and system theory		
2	Take-off Further Effects of Controls Attitude Flight Loops and Rolls Compass turns	1.0	
TUTORIAL 2	Aircraft Operation Airfield Layout		
3	Straight and level at different speeds Attitude vs. Flap Approach Control Landing	1.0	

LESSON #	LESSON DESCRIPTION	DUAL	SOLO
4	The Drag Curve Power Control	1.0	
5	Stalling	1.0	
6	Wing-drop at stall "Falling Leaf"	1.0	
7	Gliding Gliding turns	1.0	
TUTORIAL 3	Basic Aerodynamics Flight Rules and Procedures		
8	Consolidation "Dummy" Circuits	1.0	
9-15	Circuits (including EFATO) First solo check First and second solos	6.0	1.0
16	Solo circuit consolidation		1.0
TUTORIAL 4	Aircraft systems Air operations		
17	Training area familiarisation Aerobatic refresher Aerodrome departure and arrival procedures	1.0	
18	Solo circuit consolidation		1.0
TUTORIAL 5	Local area navigation Human Performance and Limitations Threat and Error Management		
19	"G" stalling AoA control Steep turns Mishandling of loops and rolls	1.0	
20	Forced landings (1) – flight techniques	1.0	
21	Forced landings (2) – procedures	1.0	
22	Side-slipping	1.0	
23	Pre-area solo check flight including stalling, steep turns, loops and rolls.	1.0	
24	Area solo including: Stalling Steep turns Loops and Rolls		1.0
25	Forced landings, aerobatics, side-slipping	1.0	
26	Forced landings, aerobatics, side-slipping		1.0

LESSON #	LESSON DESCRIPTION	DUAL	SOLO
27	Wing-overs	1.0	
28	Aerobatics and forced landings consolidation		1.0
29	Crosswind circuits	1.0	
30	Solo consolidation crosswind circuits		1.0
31	Short field operations	1.0	
32	Solo consolidation short field operations		1.0
33	Instrument flight (1)	1.0	
34	Instrument Flight (2)	1.0	
35	Stall turns	1.0	
36	General & forced landing consolidation		1.0
37	Low level circuits	1.0	
38	General & circuit consolidation		1.0
39	Precautionary search and landing	1.0	
40	Spinning	1.0	
41	Spinning and emergency recovery techniques	1.0	
42	Spinning and aerobatic consolidation	1.0	
43	Spinning and aerobatic consolidation		1.0
44	RPL Pre-test assessment	1.5	
45	RPL Pre-test solo practice		1.5
46	RPL Flight test	1.5	
	TOTAL COURSE HOURS (ESTIMATED)	35.0	12.5

Please note!

Estimated course hours are based on the average student for operations at YSBK. Flight times may vary depending upon individual learning outcomes.