RECREATIONAL PILOT LICENCE (RPL)

EARN YOUR WINGS WITH YOUR FIRST PILOT LICENSE.

Wingman Academies

#SpreadYourWings

RECREATIONAL PILOT LICENCE

Your Journey to Becoming a Licensed Pilot

Whether you aspire to pursue a career in aviation or simply wish to **fly for enjoyment**, the Recreational Pilot Licence (RPL) is your essential first step toward realizing your dream of becoming a licensed pilot.

This program offers structured training in the basic principles of flight, covering fundamental theory subjects such as aerodynamics, meteorology, air law, human factors, and navigation.

It also includes personalized flight training, focusing on safe aircraft handling and circuit operations.

Once students achieve the necessary standards, they will be cleared for their first solo flight.

Understanding the Recreational Pilot Licence (RPL)

With a Recreational Pilot Licence (RPL), you can act as Pilot in Command, carry up to three passengers, and operate within **25 nautical miles** of your departure airport in aircraft weighing up to 1,500 kg.

The RPL is the starting point for pilots.

Afterward, you can obtain a Private Pilot Licence (PPL) for cross-country flying in Australia and pursue various ratings.

RPL training also provides a solid foundation for obtaining a Commercial Pilot Licence (CPL), and all flight time logged under the RPL contributes to future training.

Comprehensive Flight Training Course Syllabus

The detailed course syllabus includes **25 hours** flight training in the air, complemented by **ground theory sessions** and an additional **4 hours of dual simulated flight training.** Instruction is provided by our highly experienced flight instructors at our training base located at Jandakot Airport in Perth.

COURSE
SYLLABUS

RECREATIONAL PILOT LICENSE SYLLABUS (1/2)

Effects of Controls
Engage in hands-on practice with primary, secondary, and ancillary flight controls to cultivate fundamental aircraft handling skills.

Straight & Level Flight
Master the ability to maintain straight and level flight while effectively managing altitude, heading, and airspeed without experiencing continuous climbs or descents.

Climbing & Descending
Practice climbing and descending within designated tolerances, ensuring accurate leveling off at a specified altitude.

Turning (Level Turns)
Learn and practice how to enter, maintain, and roll out of a medium-level turn with coordinated control.

Stalling
Identify the signs and dynamics of a stall, and execute recovery techniques while minimizing altitude loss.

Advanced Stall
Delve into the effects of power and flaps on stalling, including stalls during climbing turns and recognizing as well as recovering from wing drops.

Circuit Introduction
Reinforce your understanding of previous lessons before diving into the aerodrome circuit pattern.

Circuit - Normal Operations
Practice essential procedures for normal take-offs, landings, and circuit operations, including the upwind, crosswind, downwind, base, and final approach legs.

Circuit Flapless & Normal
Enhance your circuit training by handling abnormal scenarios, such as flap system failures.

Climbing and Descending Turns
Master the techniques for entering, maintaining, and rolling out of climbing and descending turns with proper coordination.

Circuit Emergency Procedures
Practice managing engine failures post-takeoff, executing missed approaches, handling in-flight engine failures, and performing glide approach landings.

Pre-Solo Check
Consolidate all prior circuit exercises in preparation for your inaugural solo circuit flight.

Solo Circuit Practice
Gain confidence and consistency through supervised solo circuit flying, reinforcing correct procedures and decision-making skills.

RECREATIONAL PILOT LICENSE SYLLABUS (2/2)

Advanced Circuit Consolidation
Refine take-off and landing techniques, circuit spacing, and radio communications to maintain consistent solo standards.

Precautionary Search and Landing
Learn to identify appropriate landing areas and execute a precautionary approach when continued flight may not be advisable.

Forced Landing Procedures
Practice managing simulated engine failures, which includes glide control, selecting landing areas, and planning the approach.

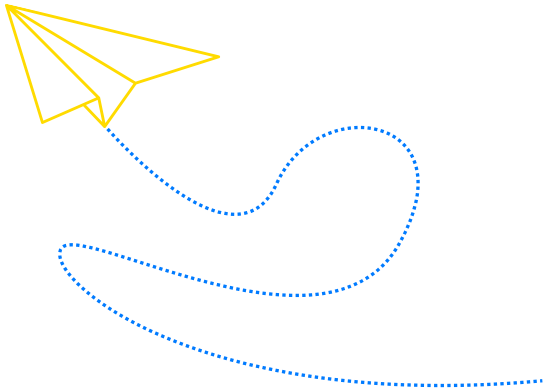
Low-Level Handling Awareness
Develop awareness of aircraft handling and decision-making factors at lower altitudes, conducted under the guidance of an instructor.

Navigation Awareness (Local Area)
Introduce basic local area navigation skills to enhance situational awareness and orientation beyond the circuit.

Abnormal and Emergency Procedures
Streamline responses to unusual circumstances, such as system failures and decision-making in operations.

Pre-Flight Test Consolidation
Examine and unify all necessary maneuvers and procedures to ensure readiness for the RPL flight test.

RPL Flight Test
Showcase the necessary standards of aircraft handling, procedural adherence, and aeronautical decision-making during a flight test with a CASA-approved Testing Officer.



RECREATIONAL PILOT LICENSE COURSE DURATION

FULL TIME 4 - 6 WEEKS

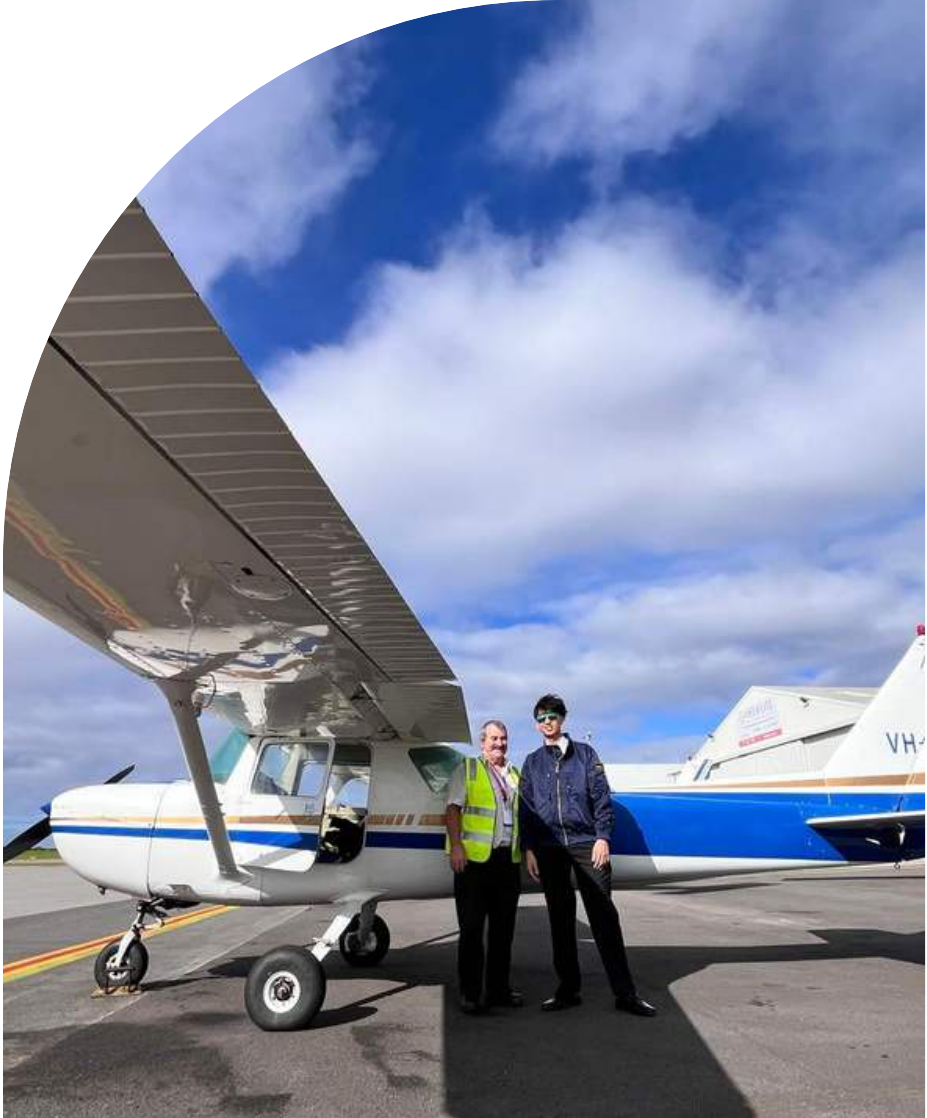
Flying and studying 4-5 days per week

PART TIME 6 MONTHS

Flying and studying 1-2 days per week

The average duration is derived from previous students. However, the actual course length will be influenced by factors such as weather conditions, individual training performance, and the commitment level of each student.

AIRCRAFT SELECTION



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ALPHA 2160 ROBIN

Avco Lycoming O-320-D2A Engine

Analogue Instruments

Maximum Take-Off Weight (MTOW):

- 900 kg (Normal)
- 800 kg (Aerobatics)

Cruising Speed 116 kts

2-Seater

PIPER PA28 WARRIOR

Lycoming O-320-D3G Engine

Maximum Take-Off Weight (MTOW): 1,055 kg

Analogue Instruments

Cruising Speed 105kts

4-Seater

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CESSNA 150 COMMUTER

Teledyne Continental Motors O-200-A Engine

Maximum Take-Off Weight (MTOW) 726 kg

Cruising Speed 104 kts

Garmin GNX375 / Avionics

GoPro Surface Mount

2-Seater

CESSNA 172 SKYHAWK

Avco Lycoming O-320-H2AD Engine

Analogue Instruments

Maximum Take-Off Weight (MTOW): 1,100 kg

Cruising Speed 120 kts

4-Seater

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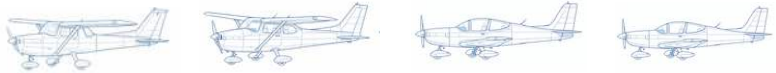
FLIGHT PACKAGE & PAYMENT OPTIONS

RPL FLIGHT PROGRAM PACKAGE



Package	Cessna 150	Cessna 172	Alpha R2160	Piper PA-28
Practical Flight Instruction in Aircraft (Dual)	25 Hours	25 Hours	25 Hours	25 Hours
Practical Flight Instruction in Simulator (Dual)	4 Hours	4 Hours	4 Hours	4 Hours
Ground School & Briefings	20 Hours	20 Hours	20 Hours	20 Hours
First RPL Theory Exam (PEXO)	✓	✓	✓	✓
First RPL Flight Test	✓	✓	✓	✓
Navigation Charges	✓	✓	✓	✓
Fuel & Landing Fee	✓	✓	✓	✓
CASA RPL License Application Fee	✓	✓	✓	✓
*Cost	$16,755	$17,630	$18,005	$17,505

*Prices are in AUD, not including 10% GST.

Training is based on competencies, so the total hours may differ. Depending on individual progress, additional training might be necessary. Structured packages aim to offer greater cost predictability compared to Pay-As-You-Go (PAYG) options.

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PAY AS YOU GO - PRICING

	Cessna 150	$440/hr (Dual) $380/hr (Supervised Solo)
	Cessna 172	$490/hr (Dual) $430/hr (Supervised Solo)
	Alpha R2160	$490/hr (Dual) $430/hr (Supervised Solo)
	Piper PA28	$470/hr (Dual) $410/hr (Supervised Solo)

Pay As You Go rates include aircraft hire and instructor services for dual training but do not include required additional items such as simulator hours, course theory materials, examinations, flight tests, uniforms, or logbooks. Please email **perth@wingmanacademies.com** for any cost-related enquiries. Prices are in AUD, not including 10% GST and are subject to change. A training deposit of $1,000 is required for the PAYG program. This deposit will be fully refunded upon completion of the training.

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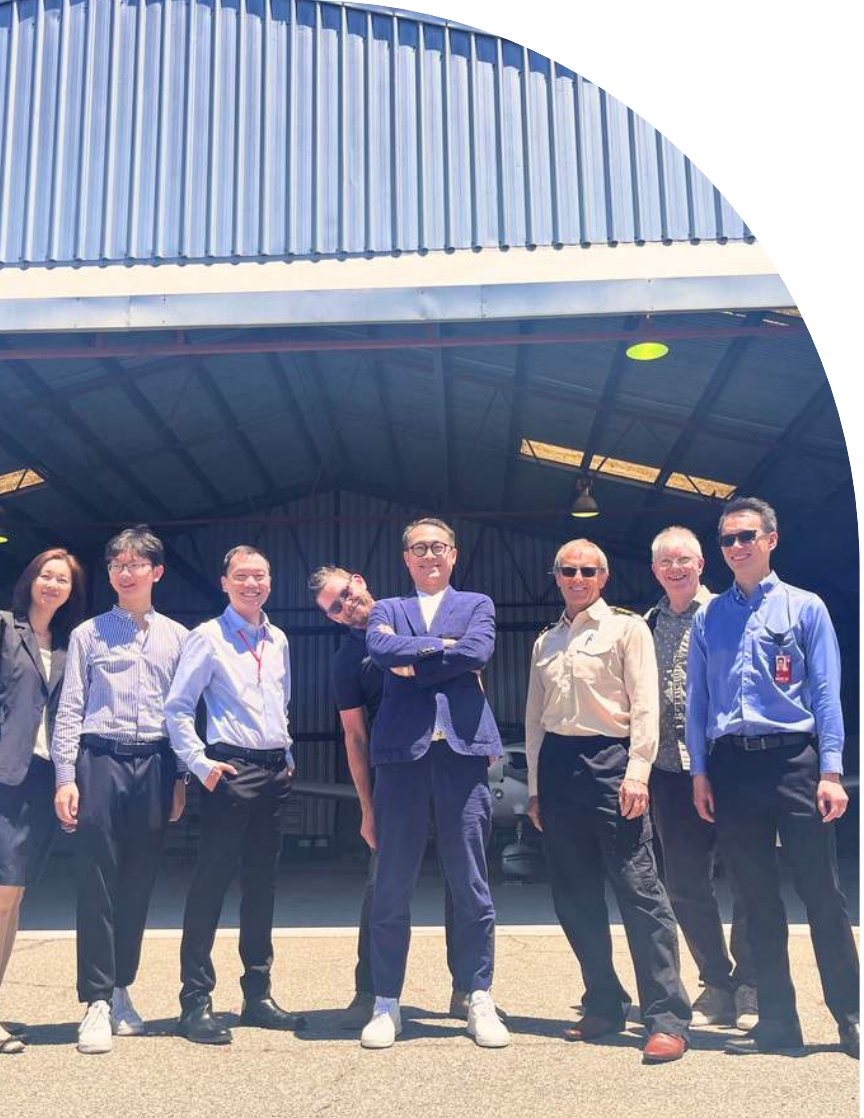

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