

RECREATIONAL PILOT LICENCE (RPL)

MASTER THE FUNDAMENTALS OF FLYING





WHAT WILL HAVING A RECREATIONAL PILOT LICENCE ALLOW YOU TO DO?

A Recreational Pilot Licence (RPL) will allow you to carry up to three passengers and fly within 25 nautical miles of your departing airport with a maxiumum take-off weight (MTOW) of 1,500kgs



RPL Training Process **Basic Manoeuvre Training** Effects of Controls, Straight & Level, Climbing/Descending, Turning, and Stalling **Emergency Procedures** Emergency simulation including Practiced Forced Landing and Precautionary Search **Circuit Training** Circuit flying including Normal, Flapless, and Emergency Procedures **Training Area Solo** 6 You will build 3 hours' flight time flying solo within the training area 5 First Solo Your first time flying in the **RPL Flight Test Adv Manoeuvre Training** cockpit yourself, without your 4 Performing advanced instructor next to you manoeuvres including Steep Turns and Advanced Stalling **Solo Circuit Training** You will build 2 hours' flight time flying solo circuits. including emergencies



RECREATIONAL PILOT LICENCE COURSE SYLLABUS (1/2)

Effects of Controls

Hands on practice in flying the airplane by using the primary, secondary and ancillary controls

Straight & Level

Learn to maintain the airplane in straight and level flight without continuous ascent/descent motion

Climbing & Descending

Learn to climb and descend the airplane within specified tolerances as well as level off at a nominated altitude

Turning

Learn and practice entering, maintaining and rolling out of a medium level turn

Climbing & Descending Turn

Learn how to enter, maintain and roll out of a climbing turn and a descending turn

Stall

Recognise the symptoms and dynamics of a stall, and recover the airplane with minimal loss of altitude

Advanced Stall

Learn the effects of power and flap on the stall, stalling during a climbing turn, and wing drop recovery

Circuit Introduction

Consolidate and revise previous lessons before being introduced to the circuit pattern for an aerodrome

Circuit Normal

Practice takeoff, landing and circuit pattern including upwind, crosswind, downwind, base and final approach legs

Circuit Flapless & Normal

Consolidate previous circuit training with the addition of managing abnormal situations such as flap switch failure

Circuit Emergency Procedures

Learn to manage engine failure after takeoff, missed landing, mid-flight engine failure, and glide approach landing

Pre-Solo Check

Consolidate prervious circuit lessons in preparation for your first solo circuit flight $\,$



RECREATIONAL PILOT LICENCE COURSE SYLLABUS (2/2)

Circuit First Solo

Your FIRST SOLO flight (without your instructor in the cockpit) will involve takeoff, circuit pattern flight, and full stop landing

Circuit Solo Checks & Second/Third Solo

Your instructor will fly with you in the circuit and if deemed competent, you will fly two subsequent (longer) solo flights

Steep Turns

Learn to perform steep level and descending turns, and use correct technique to recover from a spiral dive

Practiced Forced Landing

Learn to control the aircraft in the event of an engine failure by maintaining glide speed and performing emergency checks

Crosswind Circuits

You will learn about the effects of crosswind and use correct crosswind technique during takeoff, circuit pattern and landing

Training Area Solo Check

Demonstrate correct outbound and inbound procedures along with stall, forced landing and steep turn techniques

Training Area Solo

If your instructor deems you competent after your Training Area Solo Check, you will complete a solo training area flight

Precautionary Search

Learn to check and assess unfamiliar landing strips for potential hazards before committing to landing

Short Field Takeoff & Landing

Include advanced short takeoff and landing techniques and procedures into circuit pattern flying

Basic Instrument Flying

Perform instrument scan and manoeuvre the aircraft solely using instruments, and recover from unusual aircraft attitudes

Training Area Solo Checks & Second/Third Solo

Consolidate previous training area flight sequences and if deemed competent, you will fly two subsequent solo flights

Pre-Licence Check

A summary flight, where the instructor will check if you are up to RPL standard before sending you for your flight test



RPL Course Duration

FULL TIME 4-6 WEEKS

Flying and studying 4-5 days per week

PART TIME 4-6 MONTHS

Flying and studying 1-2 days per week

*Average duration based on past students. Course duration will depend entirely on individual student time committment.







DA40Diamond Aircraft

Continental CD-135 Engine/Lycoming IO-360
Garmin G500 or Garmin G1000 Avionics
Maximum Take-Off Weight (MTOW) 1150/1200kgs
Cruising Speed 130kts
4 Seater



SLING 2

The Airplane Factory





Rotax 912 ULS Engine
Garmin G3X Touch-Screen Avionics
Maximum Take-Off Weight (MTOW) 600kgs
Cruising Speed 110kts
2 Seater



172 SKYHAWK

Cessna

Lycoming IO-360-L2A Engine
Garmin G430 Avionics + Analogue Instruments
Maximum Take-Off Weight (MTOW) 1100kgs
Cruising Speed 122kts
4 Seater





FLIGHT PACKAGE - PACKAGE DETAILS







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Package	Sling 2	Cessna 172	Diamond DA40
Dual & Supervised Solo Flight Training Hours	25 Hours	25 Hours	25 Hours
Simulation Training Hours	1 Hour	1 Hour	1 Hour
Online Student Portal Access	✓	✓	✓
RPL Theory Course (Online) + Mock Exams	✓	✓	✓
Bob Tait PPL Theory Book Vol 1 & Vol 2	✓	✓	✓
VFRG, ERSA & VTC Map	✓	✓	✓
Briefings & De-Briefings	✓	✓	✓
Aviation English Language Proficiency Test	✓	✓	✓
RPL Assignments & Exams	✓	✓	✓
Flight Test Fee	✓	✓	✓
Uniform & Logbook	✓	✓	✓
Cost	\$11,750	\$12,750	\$14,250
RPL Theory Course- Face-to-Face (Optional)	Additional \$995	Additional \$995	Additional \$995

You may be required to purchase ancillary items not provided in the package, including Aviation Medical Check, and additional competency and flight test flying hours (if required). Current as at July 2021.

FLIGHT PACKAGE - PAYMENT OPTIONS

Aircraft	Option 1 Upfront Payment	Option 2 Interest Free Instalments
Sling 2	\$11,750	From \$1,469/month x 8 interest free instalments
Cessna 172	\$12,750	From \$1,594/month x 8 interest free instalments
Diamond DA40	\$14,250	From \$1,782/month x 8 interest free instalments



Prices are in AUD and are subject to change. You will be charged based on the current pricing schedule at the time of booking. Current as at July 2021. **Splitit** allows you to split your costs over multiple interest free monthly instalments. Visit www.learntofly.edu.au/splitit for full details.



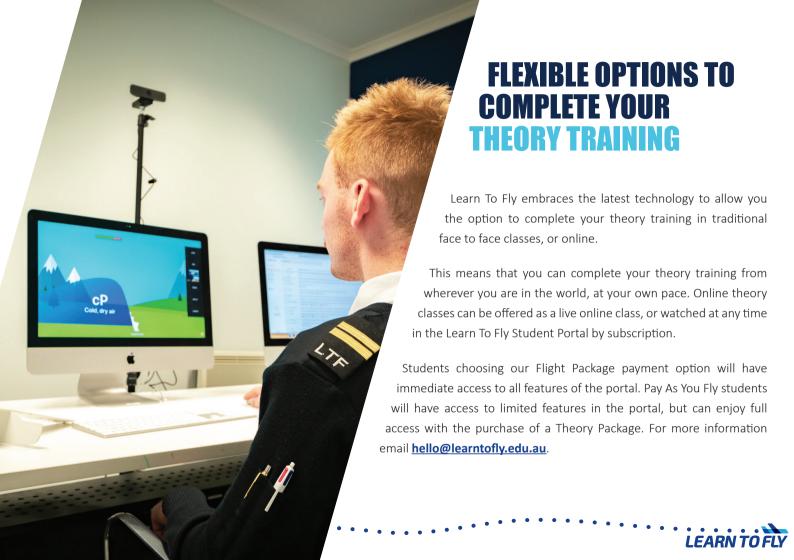
PAY AS YOU FLY - PRICING

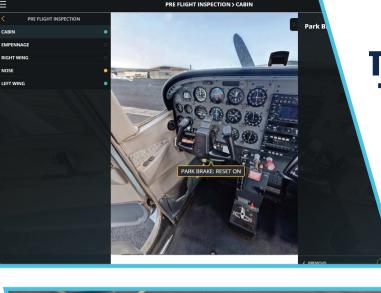
	Sling 2	\$338/hr (Dual Rate)
WILIT WILITE	Cessna 172	\$388/hr (Dual Rate)
No cit	Diamond DA40	\$458/hr (Dual Rate)
*	Theory Lessons	\$75/hr

Pay As You Fly rates do not include the purchase of required items including simulation hours, course theory materials, exams, flight tests, uniform and logbooks. Ancillary items can total approx \$3,000. Theory packages are available, that include full access to the Learn To Fly Student Portal features - please email hello@learntofly.edu.au for details. Prices are in AUD and are subject to change. You will be charged based on the current pricing schedule at the time of booking. Current as at July 2021.









THE LTF STUDENT PORTAL LETS YOU TRAIN ANYTIME, ANYWHERE

The Learn To Fly Online Student Portal takes your flight training to the next level, allowing you to access state-of-the-art features to **advance your learning anytime, anywhere**.

Aircraft Procedural Training with V360E Virtual Cockpit

We are the first flight school in Australia to offer access to 360 degree virtual cockpit environments using the V360E platform. This amazing technology allows students to view the cockpit and run through detailed checklists and procedures, better preparing you for your time in the actual aircraft. Only available with Flight/Theory Package purchase.

Dashboard > RPL Theory Session

MET Hazards

Cold

- Shown with black triangles pointing in the direction the front is moving.
- Associated with low pressure systems
 Associated with cold air.
- Low pressure systems move more quickly than high pressure systems and
- The cold air replaces the warm air and quite often bad flying weather occurs

are normally much stronger



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LEARNTOFLY

Our student portal give

Our student portal gives you 24 hour access to each of the individual ground theory training sessions in your chosen course, conducted by an experienced instructor and recorded live. You can watch and re-watch theory sessions as many times as you like. Only available with Flight/Theory Package purchase.



n Theory 4

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RPL Theory Session 7
Duration: 5:08:02

RPL Theory Session 8

RPL Theory Session 6

Duration: 5:30:14



TRACK YOUR TRAINING PROGRESS AND PREPARE FOR SUCCESS

Dashboard > RPL Mock Exams

Examination and Task list

Item ID	Examination and Task	Completed by	Link
RPL-1	RPL Mock Exam 1		Take exam
RPL-2	RPL Mock Exam 2		Take exam
RPL-3	RPL Mock Exam 3		Take exam

rd > RPL Flight Training Sequence

Student may require the following documents to complete the RPL training:

CAR 1988, CASR Part 61, CAO, ERSA, VERG, Bob Tait PPI, Book VOI, 1,8,2, VTC map

Training Sequence

Examination and Task	Completed by	Link	Status
ARN Application	Lesson 1 EOC	Click here	Completed
Aviation Security Identity Card	Lesson 1 EOC	Click here	Completed
Class 1 OR Class 2 Medical Check	Lesson 4 Turning	Click here	Completed
Aircraft Engineering Paper	Lesson 4 Turning	Download	Completed
Pre-Solo Assignment	Lesson 7 Circuit		Completed
Pre-Solo Exam	Lesson 11 Circuits Flapless	Not available	Result pendi
AELP Test	Lesson 11 Circuits Flapless		Complete
FROL	Lesson 11 Circuits Flapless	Take exam	Incomple
Pre-Area Solo Assignment	Lesson 18 Solo Circuits 2		Compl
Aircraft Questionnaire	Lesson 18 Solo Circuits 2	Take exam - Sling	Incom
Pre-Area Solo Exam	Lesson 20 Forced Landing	Not available	Resu
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Preparation is the key to success, and the Learn To Fly Online Student Portal gives students and their instructors the ability to see exactly how they are progressing through a course.

Live Flight Training Sequence Updates

The portal allows students to track their progression through every component of their course, with links to important information and each task overseen directly by their primary Learn To Fly Flight Instructor.

Mock Exams

For students preparing for their theory exams, the portal offers timed mock exams that simulate the actual exam environment, so you are as prepared as possible for the real thing. Only available with Flight/Theory Package purchase.





OUR GRADUATE: JOBEN RAJAN

"I will never forget the moment when I passed my solo-check and my instructor sent me for my first solo flight. It was truly a dream come true. LTF is the best place to study your RPL because they have an excellent aircraft fleet and the amazing instructors provide constant support and training advice, pushing your academic progress forward." — Joben Rajan from India



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