

# **RECREATIONAL PILOT LICENCE (RPL)**

**MASTER THE FUNDAMENTALS OF FLYING** 

LEARN TO FLY





## YOUR PILOT JOURNEY STARTS HERE, THEN THE SKY IS THE LIMIT

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

Whilst your RPL is the beginning of any pilot's journey, the sky is the limit from there. You can progress to Private Pilot Licence (PPL) training, which will allow you to fly anywhere in Australia. There are a range of rating and endorsement options available as well.

If you want to fly for a career, you can progress towards
Commercial Pilot Licence (CPL) training. Your RPL
training will count towards whatever you decide to do
next.





# **RECREATIONAL PILOT LICENCE (RPL) - COURSE PROCESS**





## **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**

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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.







# **DA40**Diamond 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 LSA**

**Sling Aircraft** 





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**







|  | • •               |                   |                   |
|--|-------------------|-------------------|-------------------|
| Package                                      | Sling 2 LSA       | 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                            | ✓                 | <b>✓</b>          | ✓                 |
| Cost   | \$12,395          | \$13,890          | \$15,700          |
| RPL Theory Course- Face-to-Face (Optional)   | Additional \$1395 | Additional \$1395 | Additional \$1395 |

You may be required to purchase items not included in the package, including flight test solo hire and additional flying hours. 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 2022.

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# **FLIGHT PACKAGE - PAYMENT OPTIONS**

| Aircraft     | Option 1<br>Upfront Payment | Option 2<br>Interest Free Instalments            |
|--------------|-----------------------------|--|
| Sling 2      | \$12,395                    | From \$1,550/month x 8 interest free instalments |
| Cessna 172   | \$13,890                    | From \$1,737/month x 8 interest free instalments |
| Diamond DA40 | \$15,700                    | From \$1,963/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 2022. **SplitIt** allows you to split your costs over multiple interest free monthly instalments. Visit <a href="www.learntofly.edu.au/splitit">www.learntofly.edu.au/splitit</a> for full details.



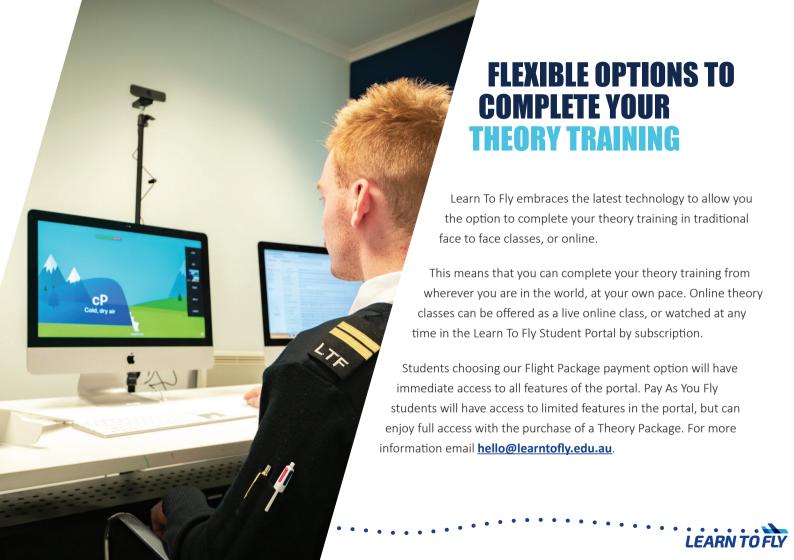
# **PAY AS YOU FLY - PRICING**

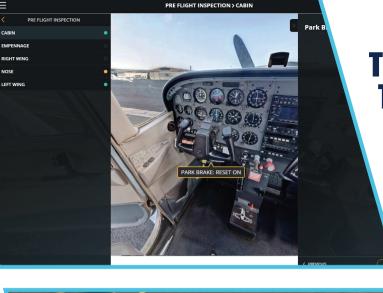
|          | Sling 2 LSA               | Dual & Supervised Solo \$348/hr<br>Private Hire for Flight Test \$248/hr |  |
|----------|---------------------------|--|--|
|          | Cessna 172                | Dual & Supervised Solo \$408/hr<br>Private Hire for Flight Test \$308/hr |  |
|          | Diamond DA40              | Dual & Supervised Solo \$478/hr<br>Private Hire for Flight Test \$378/hr |  |
| <b>★</b> | Ground School & Briefings | \$85/hr  |  |
|          | Flight Test Fee           | \$770  |  |

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, or access to the Learn To Fly online student portal. Please email <a href="mailto:hello@learntofly.edu.au">hello@learntofly.edu.au</a> for any cost-related enquiries. 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 2022.









# 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.



n Theory 4

# MET Hazards Cold Fronts Shown with black triangles pointing in the direction the front is moving. Associated with low pressure systems Associated with low pressure systems and are normally much stronger The cold air replaces the warm air and quite often bad flying weather occurs

#### **Online Theory Training**

RPL Theor Duration: 4:06

RPL Theory 9

Duration: 5:47:33

RPL Theory Sess

RPL Theory Session 5

RPL Theory Session 6

RPL Theory Session 7

Duration: 5:35:31

Duration: 5:30:14

Duration: 5:08:02

Duration: 5:36:08

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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.





# TRACK YOUR TRAINING PROGRESS AND PREPARE **FOR SUCCESS**

#### **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 |

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.

rd > RPL Flight Training Sequence

Student may require the following documents to complete the RPL training: CAR 1988, CASR Part 61, CAO, FRSA, VERG, Bob Tait PPI, Book VOI, 1 & 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         |
| DDI Assignment                   | Lesson 24 First Training Area Solo |                   | D            |

#### **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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# **CONTACT US**

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Scan QR code to subscribe, follow or schedule a meeting











