

## **COMMERCIAL PILOT LICENCE (CPL)**

**YOUR TICKET TO A CAREER IN AVIATION** 

LEARN TO FLY



Are you ready to start your journey to becoming a professional pilot? Obtaining a **Commercial Pilot Licence (CPL)** is your ticket to an aviation career, as it will allow you to take on paid flying work as a professional pilot.

You will first progress through the standard CASA Recreational Pilot Licence (RPL) and Private Pilot Licence (PPL) syllabus, before moving on to CPL theory, where you will learn more advanced flight techniques and procedures. Once you have passed your CPL theory exams you can start building up your flight hours.

After building at least 150 command hours you will be able to take the CPL flight test and prepare for a career in aviation!



WHERE CAN A COMMERCIAL PILOT CAREER TAKE YOU?

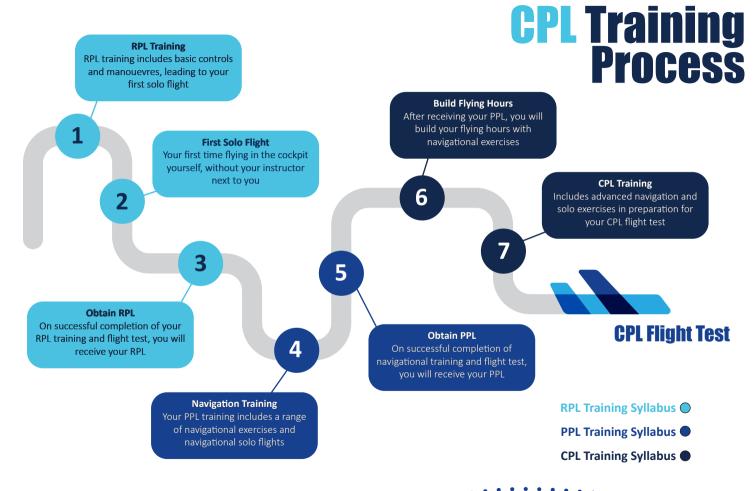
There are a range of exciting aviation career pathways available to you once you have completed a **Commercial Pilot Licence (CPL).** 

Aside from working towards a career with a commercial airline, there are pilot opportunities in a number of industries including tourism, flight training, agriculture, logistics and passenger transport. We also have an extensive range of courses that allow you to upskill in even more areas to be best prepared to start your pilot career once you achieve your CPL.

Our CPL flight packages include a multi-engine option. If you are working towards a pilot career in India, Learn To Fly also offers the CPL course to comply with Indian DGCA syllabus.









## **Module 1 - RPL Flying 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  $\,$ 



## **Module 1 - RPL Flying 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



## **Module 2 - PPL Flying Syllabus**

#### **Navigation Exercise 1**

Basic navigation technique, CLEAROFF checks and CTAF joining procedures.

#### **Navigation Exercise 2**

CTAF joins, inclusive of a full stop and taxi. Introduce en-route PFL. Introduce Melbourne Inland and Coastal Route.

#### **Navigation Exercise 3**

Introduce Class E Airspace. Introduce low level flying, Lost Procedure and Diversion.

#### **Navigation Exercise 4**

This lesson consolidates your First Navigation Solo Check and if your instructor believes you are competent to navigate and return back to your home aerodrome you will be sent on your First Navigation Solo.

#### First Solo Navigation Flight (Navigation Exercise 5)

Your First Solo Navigation Flight will be a short one, in which you will overfly the destination airport and return back to Moorabbin Airport.

#### **Navigation Exercise 6**

Introduce Class C Controlled Airspace procedures.

#### **Navigation Exercise 7**

This lesson consolidates your Second Navigation Solo Check and if your instructor believes you are competent to navigate and return back to your home aerodrome you will be sent on your Second Navigation Solo.

#### Second Navigation Solo Flight (Navigation Exercise 8)

Your second solo navigation flight will be longer than the first one. You are required to land at the destination airport, refuel and return back to Moorabbin Airport.

#### **Navigation Exercise 9**

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

#### **PPL Flight Test**

The testing officer will check if you can effectively demonstrate all that you have learnt through your flight training. If they are satisfied with your knowledge and skills, you will be awarded your Private Pilot Licence.



## **Module 3 - CPL Flying Syllabus**

#### **Aircraft Familiarisation**

If you have completed your RPL and/or PPL training in an aircraft that doesn't meet the CASA CPL requirements, then you will need to familiarise yourself with a new aircraft.

#### **CPL Navigation Exercises**

The CPL flight training consists of navigation exercises, including a cross-country flight totalling at least 540km (300NM) with full stop landings at two aerodromes different from the areodromes of departure.

#### **Hours Building**

Your CPL requires you to have a total of 150 hours with 70 flown solo (as Pilot-in-Command) as a legal minimum. In order to gain the required 70 hours of Pilot-In-Command time, you will be given planned navigation exercises.

#### **Pre-Licence**

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

#### **CPL Flight Test**

The testing officer will check if you can effectively demonstrate all that you have learnt throughout your flight training. If they are satisfied with your knowledge and skills, you will be awarded your Commercial Pilot Licence.

#### **Multi-Engine Rating (Optional)**

Students can choose to use the Diamond DA42 to conduct their CPL training. By doing so, students can also receive their Multi-Engine Class Rating immediately after passing the CPL flight test.

The initial training in the Diamond DA42 will cover all aspects of operating a multi-engine aeroplane, including normal and abnormal operations. It is important to understand the definitions relating to multi-engine flying, performance, engine failure and asymmetric (single-engine) handling.



## **CPL** Course Duration

### **FULL TIME 12 MONTHS**

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Flying and studying 4-5 days per week

## PART TIME 24+ 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.





## **AIRCRAFT SELECTION**



# **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**

## **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



# **DA42**Diamond Aircraft





Continental CD-135 Engine x 2

FADEC single lever power controls

Garmin G1000 Avionics

Maximum Take-Off Weight (MTOW) 2000kgs

Cruising Speed 150kts @ 60% Power

4 Seater

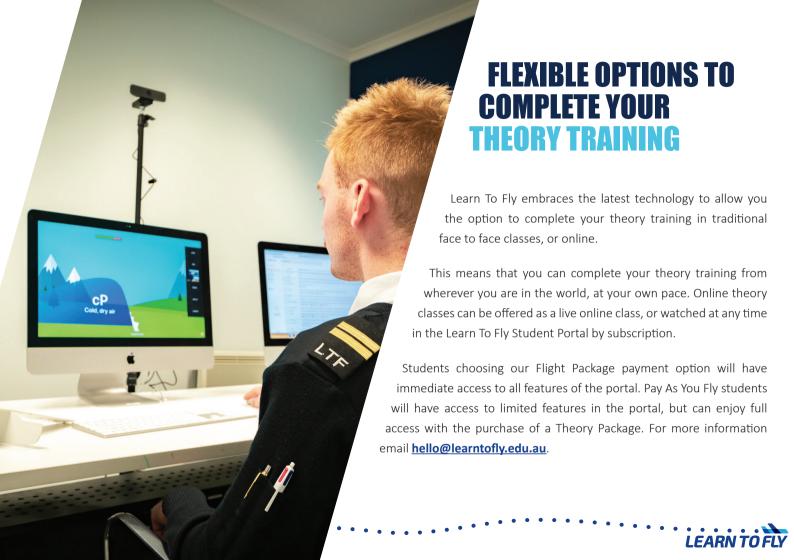


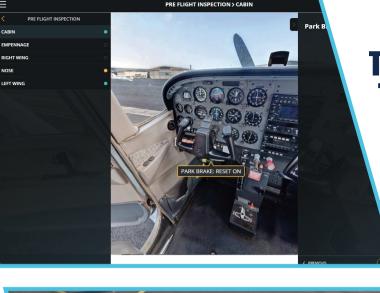
## **COMMERCIAL PILOT LICENCE - FLIGHT PACKAGE**

Package	150 Hours Integrated	Multi-Engine CPL
Practical Flight Training (Dual) - Single Engine	70 Hours	50 Hours
Practical Flight Training (Dual) - Multi-Engine		20 Hours
Pilot In Command (Solo) - Single Engine	70 Hours	70 Hours
Simulation Training	10 Hours	10 Hours
RPL + PPL + CPL Ground Theory Course + Books	✓	✓
CASA Theory Exams & Flight Test Fees	✓	✓
Aviation English Language Proficiency (AELP) Test	✓	✓
Navigation Kit - Flight Computer & Charts	✓	✓
Uniform & Logbook	✓	✓
Online Student Portal Access	✓	✓
Sling 2 + Diamond DA40	\$69,995	-
Diamond DA40	\$77,995	-
Diamond DA40 + Diamond DA42		\$83,135

Online Student Portal access includes full subscription to online theory course, including mock exams. You may be required to purchase ancillary items not provided in the package, including Aviation Medical Check, additional competency and flight test flying hours (if required), and landing fees at other airports during navigational flights. 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 are normally much stronger

  The cold air replaces the warm air and quite often bad flying weather occurs



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#### **Online Theory Training**

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

RPL Theory Session 7

Duration: 5:08:02

RPL Theor Duration: 4:06



# 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

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#### 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

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: PETER (CHUN KI) CHEUNG**

"I have completed my CPL training with Learn To Fly Melbourne. LTF provides a wonderful learning environment, the great fleet of modern aircraft and their friendly instructors are always there to help. I am also planning to complete my Multi-Engine Command Instrument Rating and the Flight Instructor Rating. LTF is definitely like my second family!" — Peter (Chun Ki) Cheung from Hong Kong

LEARN TO FLY



## **CONTACT US**

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