

VIRTUAL WINGS PACIFIC



FLIGHT TRAINING FACILITY



PRIVATE PILOT LICENCE GROUND THEORY

COURSE GUIDE



PROGRESSING YOUR AVIATION JOURNEY

The Private Pilot Licence (PPL) Theory course builds on the concepts covered in the Recreational Pilot Licence (RPL) theory. You will progress into more advanced and in-depth areas of aeronautical knowledge, with a strong focus on flight planning and navigation techniques.

Completing your PPL theory components in a standalone course gives you the freedom to complete your ground training and prepare for the CASA PPL theory exam.

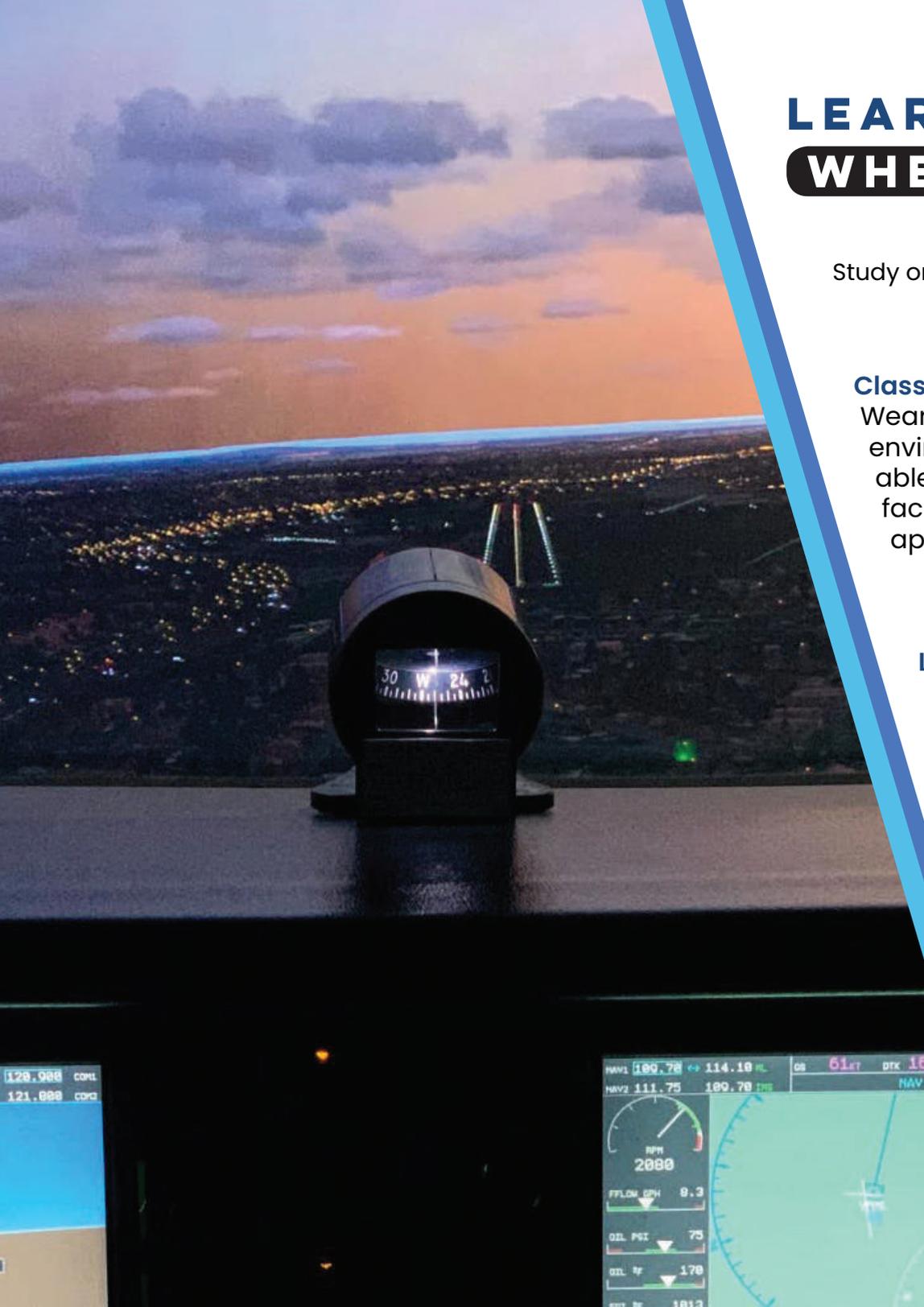
It is recommended that once you have successfully achieved your Recreational Pilot Licence you can then go on and pursue a Private Pilot Licence. You will be required to pass a Private Pilot theory exam and flight test to be able to achieve this licence. With this Licence, you are allowed to travel anywhere within Australian airspace for Private use only. You will need to obtain a Commercial Pilot Licence if you desire to work as a pilot to receive financial gain.

Some additional endorsements and ratings will be available for you to earn that include flying with multi-engine, command instrument rating, flying an aircraft with design features and many more depending upon your needs and desires.

This PPL theory course introduces more in-depth concepts as well as advanced navigation knowledge and techniques. We offer a range of course delivery methods so you can study on your own terms.



PPL THEORY COURSE DELIVERY OPTIONS & STUDY TIMETABLE



LEARN AT YOUR OWN PACE WHEREVER YOU ARE

Study on your terms by selecting a course delivery method that suits you:

Classroom Based Classes

Wear our uniform proudly and learn in a more productive environment, in a classroom with your fellow classmates and be able to receive feedback right away from your Instructor. Our facility has state of the art technology, to bring you a practical approach to your aviation studies.

Live Interactive Classes

No where near our location? No problem, we offer Live scheduled courses with your very own instructor to be able to guide you through the Licence of your choosing.

Online Moodle Course

Our online student platform is available for those that can learn in their own time and pace, it is also considered a more affordable option. Live workshops will be available for students for questions to be answered.

PPL THEORY COURSE TIMETABLE

By enrolling in either a classroom based or Live Interactive course, you can choose from the following options to suit your availability. We either have weekday classes or a weekend class to be able to suit your schedule. By selecting a weekday schedule, we will be offering three-hour classes three days a week with recurring lectures on the day. By selecting a weekend class, we offer a full day lesson of what would normally be covered on a weekday schedule.

If you happen to be absent on either schedule that you're enrolled in, you will also have access to our online student platform where you can keep up with your class mates and still be able to access lessons on the day that you missed.

If these options are still not applicable to you, or a more affordable option, our Moodle Student Platform will be still available for you to have the opportunity to study in your own pace.

	Tuesday			Thursday			Saturday		
CLASSROOM BASED	9:30AM to 12:30PM	OR 1:30PM to 4:30PM	OR 6:00PM to 9:00PM	9:30AM to 12:30PM	OR 1:30PM to 4:30PM	OR 6:00PM to 9:00PM	9:30AM to 12:30PM	OR 1:30PM to 4:30PM	OR 6:00PM to 9:00PM
LIVE INTERACTIVE									
ONLINE MOODLE COURSE	24/7 Access to Student Portal								

Moodle student portal available as an alternative if you are unable to attend our classes. Have the ability to study in your pace and adjust to suit your lifestyle. Classroom based and live interactive course duration is 6 weeks. The online moodle course access to the student platform is 6 months.



PPL THEORY COURSE SYLLABUS

Unit 1: Aerodynamics

Aerodynamics is the study of the forces. This unit is designed to guide you through how the aircraft interacts with these forces in order to understand how an aircraft generates lift. Using these principles, we are then able to evaluate the effects of straight & level, turning performance, climbing & descending and Stalls.

Unit 2: Aircraft General Knowledge

Covering the different types of airframe structures and components as well as the comparison of the aircraft powerplants and systems. In continuation of the first unit, we will take you through a more in depth understanding of how aircraft instruments function and operate.

Unit 3: Air Law

In this unit we will guide you through the regulatory structure that all pilots must abide by in order to conduct safe and ordered flight. You will understand the privileges and limitations on holding a Recreational Licence, in addition to being able to locate and reference regulations and procedures that you as a pilot will endure.

Unit 4: Meteorology

Meteorology is the study of the atmosphere and how we as pilots can operate safely. We will assist you in the understanding of the different types cloud formation and their individual properties, in addition to the effects of different levels of altitude has on our aircraft performance.

Unit 5: Human Factors

Human Factors can play a very important role throughout your aviation career. Despite the rapid gains in technology, we as pilots are responsible for ensuring the safety and success of every flight. This unit will guide you through a number of decision-making processes which will ultimately compliment your technical skills as a pilot.

Unit 6: Loading & Performance

Before commencing a flight, a pilot must calculate the loading parameters of the aircraft in order to maintain balance and predict the aircrafts performance during take-off and landing roles. In addition, you will be guided as to how external factors influences an aircraft's performance.

Unit 7: Navigation

Navigation is the study of how a pilot plans to travel from point A to B safely and efficiently. This unit will guide you through how a pilot will plan a flight using tools such as your flight computer and charts in order to evaluation the time of arrival, speed, wind and direction.



COURSE PRICING & ADDITIONAL MATERIALS

PPL THEORY

COURSE PRICING



Classroom Based Classes

\$1495



Live Interactive Classes

\$1095



Online Moodle Course

\$595



CASA PPLA Exam

\$180

CASA RPLA Exam, facilitated by nearest ASL exam venue near you

Prices subject to change and will be charged based on the current pricing schedule at the time of booking.
Current as of January 2021.

PPL THEORY

INDIVIDUAL COURSE ITEMS

Course Materials	Required	Optional	Price
Bob Tait RPL/PPL Study Guide Volume 1	✓		\$99.50
Bob Tait RPL/PPL Study Guide Volume 2	✓		\$99.50
CASA Visual Flight Rules Guide (VFRG) 2018 Edition	✓		\$49.95
Aeronautical Information Publication (AIP)		✓	\$69.95
Civil Aviation Orders(CAO)		✓	\$99.95
CAR/CASR Complete		✓	\$169.95
ERSA Spiral Bound with RDS		✓	\$35.95
Visual Navigation Chart		✓	\$11.95
Visual Terminal Chart		✓	\$11.95
CASA Flight Crew Licence Holder		✓	\$35.00
FlightRule Navigation Protractor		✓	\$12.95
FlightRule Scale Rule 180nm		✓	\$12.95

Prices subject to change and will be charged based on the current pricing schedule at the time of booking. Shipping not included with price. Current as of January 2021.



CONTACT US

**136 Indian Drive
Keysborough, VIC 3173, Australia**

Phone: +61 (03) 7019 9818

Email: info@virtualwingspacific.com

Office hours:

Monday to Friday: 9 am – 5 pm