



**MULTI ENGINE CLASS RATING**

**OPEN THE DOOR TO A BIGGER WORLD OF FLIGHT TRAINING**



#TheSkylsCalling  
**EXPAND YOUR FLYING CAPABILITIES**

A Multi-Engine Class Rating allows you to expand your flying capabilities to twin-engine aircraft, and is **an essential step if you're looking at a professional career in aviation**. Flying a "twin" offers the added safety of a second engine, should one suffer any issues in flight.

The training syllabus covers operation in normal Visual Flight Rules (VFR) flying conditions, as well as engine failure procedures and asymmetric flight techniques. To start this course you will need to hold either a **Private Pilot Licence (PPL)** or **Commercial Pilot Licence (CPL)**.



# FLY IN ONE OF THE WORLD'S BEST LIGHT TWIN AIRCRAFT

**Learn To Fly Melbourne is the only Victorian flight school to offer this course in the state-of-the-art Diamond DA42 Twin Star aircraft.** The modern and cutting-edge DA42 is one of the world's best light twins and is a pleasure to fly, with features including a Garmin G1000 glass cockpit.

For those looking to train in a more traditional aircraft, we also have the popular Piper PA44 Seminole available.





# TRAINING PROCESS & COURSE SYLLABUS



# MULTI ENGINE CLASS RATING TRAINING PROCESS



# MULTI ENGINE CLASS RATING - COURSE SYLLABUS

## Ground Theory

Detailed introduction to the aircraft, normal operation of systems and malfunctions, performance and limitations, load and balance and servicing, and emergency procedures.

## General Handling & Circuits

In these lessons you will conduct pre-flight inspections and learn how to fly a twin engine aircraft, looking at how the aircraft handles in normal flight with no failures or emergencies.

## Introduction to Asymmetric Flight

In this lesson we will conduct engine failures during cruise flight, and look at how the aircraft handles, as well as introduce the checks needed to deal with emergency situations like this.

## Critical & Safety Speeds

We will further revise engine failure during flight, utilising the check procedures learnt in the previous lesson, with particular focus on the critical speeds required to recover from this situation.

## Asymmetric Circuits

We now introduce emergency situations and procedures into circuit flying and practice handling and landing the aircraft safely by using the checks we have learnt.

## Consolidation & Flight Test

You will conduct consolidation flights with your instructor to identify and rectify any deficiencies prior to the flight test. The flight test is a 1.5 hour solo flight covering all aspects of the syllabus.

# MULTI ENGINE CLASS RATING

## COURSE DURATION



**FULL TIME 2-3 WEEKS**

Flying and studying 4-5 days per week



**PART TIME 6-8 WEEKS**

Flying and studying 1-2 days per week

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



# AIRCRAFT SELECTION



# 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



# PA44 SEMINOLE

## Piper

2 × Lycoming O-360-E1A6 Engines  
Garmin G430 Avionics + Analogue Instruments  
Maximum Take-Off Weight (MTOW) 1700kgs  
Cruising Speed 162kts @ 70% Power  
4 Seater







# FLIGHT PACKAGE & AIRCRAFT OPTIONS

# MULTI-ENGINE CLASS RATING FLIGHT PACKAGE




Package	Piper Seminole	Diamond DA42
Practical Flight Training (Dual)	6.5 Hours	6.5 Hours
Ground School & Briefings	6 Hours	6 Hours
Multi-Engine Class Rating Flight Test Solo Hire	1.5 Hours	1.5 Hours
Flight Test Fee	✓	✓
Multi-Engine Class Rating	✓	✓
<b>COST (Option 1 - Upfront Payment)</b>	<b>\$6,150</b>	<b>\$7,450</b>
<b>COST (Option 2 - SplitIt Interest Free Instalments)</b>	<b>\$1,239 x 5 Monthly Instalments</b>	<b>\$1,639 x 5 Monthly Instalments</b>



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](http://www.learntofly.edu.au/splitit) for full details.

# MULTI-ENGINE TRAINING ENDORSEMENT

## PAY AS YOU FLY PRICING

	<b>Piper Seminole</b>	Dual \$635/hr Solo \$535/hr
	<b>Diamond DA42</b>	Dual \$795/hr Solo \$695/hr
	<b>Ground School &amp; Briefings</b>	\$110/hr
	<b>Flight Test Fee</b>	\$880

Pay As You Fly rates do not include the purchase of required items including simulation hours, course theory materials, exams, flight test fees, navigation kit and charts, and landing fees at other airports. Ancillary items can total approx. \$3,500. 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.





## OUR GRADUATE: SKY MAYUKHACHOT

*"The Multi-Engine Class Rating course is like opening a door to a bigger world of flight training, introducing more advanced aircraft and operations. It's also one of the qualifications that airlines look for. Learn To Fly has amazing and experienced instructors, and you can complete the course in either a Diamond DA42 or Piper Seminole aircraft." – Sky Mayukhachot from Thailand*



# CONTACT US

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