

Class times:

Tuesday evenings 6:00PM to 9:00PM commencing mid February. This course runs for 33 weeks.

Cost: \$150 for part time adult students. There is no cost for students enrolled as day students at Launceston College.

To ensure a place in this course please lodge an expression of interest by email or phone to Phil Goss by Monday February 02 2009. (See contact details below).

Late enquiries will be accommodated if there is remaining space in the class.



New!

**Basic Aeronautical Knowledge
(Aviation Studies)
Evening class
2009**



Contact details:

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Basic Aeronautical Knowledge (Aviation Studies)

This theory course is designed for people wishing to follow a pathway that could lead to a career in aviation or an interest in recreational aviation. Students will develop an understanding of many of the skills and issues involved in flying light aircraft. Successful completion of the course, if linked with the required level of practical flying training, will qualify students with a General Flying Progress Test (G.F.P.T.) or a Recreational Aviation Australia (R.A.A.) Pilot certificate. Such *practical* flight training is not included as part of this theory course but could be undertaken by private arrangement with a certified flight training organisation. Both the G.F.P.T. and R.A.A. qualifications permit solo flight and the carriage of passengers in aircraft types in which the student pilot has received training.



Previous Experience:

No previous experience is required, although it is recommended that students have a good command of English and a solid grounding in Year 10 Mathematics and Science.

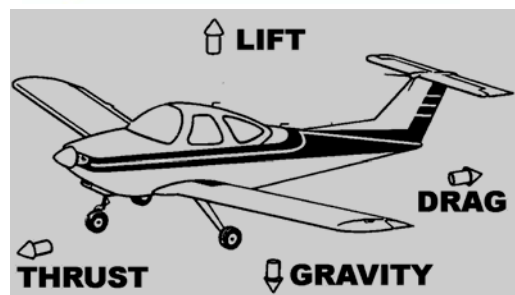
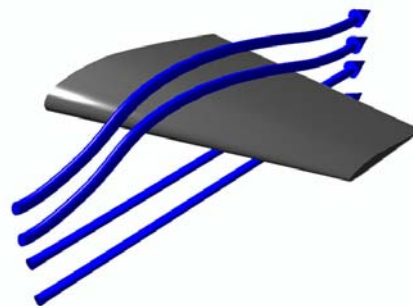


Learning Objectives:

Through studying this course, it is expected that students should develop an understanding of Aviation in the context of the requirements for the safe operation of aircraft within Australia.

Topics covered:

- ◆ Basic principles of flight
- ◆ The Aeroplane Piston Engine
- ◆ Aeroplane Systems
- ◆ Flight Instruments
- ◆ Introduction to Aeroplane performance
- ◆ Take-off and Landing performance
- ◆ Weight and Balance
- ◆ Human factors
- ◆ Flight radio
- ◆ Basic Air Law
- ◆ Basic Navigation
- ◆ Introduction to Meteorology



Assessment:

Assessment is continuous through regular multiple choice tests. The main purpose of the tests is to help students to identify what they need to do to attain the maximum benefit from their study of the syllabus. Final assessment is derived from the 3 hour Basic Aeronautical Knowledge examination. This is a 50 question, multiple choice examination.

Qualifications:

Students who successfully complete this course, may count the exam result towards their G.F.P.T. or R.A.A. qualification. Students who choose to be enrolled for the Tasmanian Certificate of Education will gain formal recognition on their TCE certificate.