



International Student Commercial Pilot Programme

(Practical Aircraft Management)

Associated Aviation offers a full range of pilot training programs all of which give NZCAA flight crew licences.

All practical flight training and Theory courses are undertaken with Associated Aviation's experienced flight instructors.

COURSE STRUCTURE AND TIME FRAMES...

STAGE 1 – PPL THEORY EXAMS

Conducted by Associated Aviation Instructors or delegated tutor – 4 week duration
 There is the possibility of extensions to allow for additional study and exam re-sits as required. Class times are 0830 – 1630 with an hour break for lunch at 1200.

Six subjects covered are:

- Flight Radio Telephony Operator
- Air law
- Meteorology
- Flight Navigation
- General Air Technical knowledge
- Human Factors

STAGE 2 – PPL FLIGHT TRAINING

BLOCK ONE – Foundation Course

APPROX 6 HRS

GROUND TRAINING	READING OF THE APPROPRIATE SECTIONS OF THE FLIGHT TRAINING MANUALS PREFLIGHT BRIEFINGS				
FLIGHT TRAINING	INTRO	PRIMARY EFFECT OF CONTROLS	STRAIGHT AND LEVEL	CLIMBING AND DESCENDING	MEDIUM TURNS

BLOCK TWO – Circuits to Solo

APPROX 6 HRS

GROUND TRAINING	READING OF APPROPRIATE SECTIONS OF THE FLIGHT TRAINING MANUALS PREFLIGHT BRIEFINGS					
FLIGHT TRAINING	BASIC STALLING	ADV. STALLING	CIRCUIT TRAINING	THE GO-AROUND	EFATO	FIRST SOLO

BLOCK THREE – Circuit Consolidation

APPROX 6 HRS

GROUND TRAINING	READING OF APPROPRIATE SECTIONS OF THE FLIGHT TRAINING MANUALS, PRE-FLIGHT BRIEFINGS		
FLIGHT TRAINING	CIRCUIT CONSOLIDATION	PREFLIGHT BRIEFINGS	CIRCUIT VACATING AND REJOINING

BLOCK FOUR – Advanced PPL Training Exercises

APPROX 18 HRS

GROUND TRAINING	READING OF APPROPRIATE SECTIONS OF THE FLIGHT TRAINING MANUALS, PRE-FLIGHT BRIEFINGS					
FLIGHT TRAINING	FORCED LANDINGS	COMPASS TURNS	STEEP TURNS	STALLING REVISION	CIRCUITS XWIND AND SHORT	LOW FLYING

BLOCK FIVE – Instrument Flying

APPROX 6 HRS

GROUND TRAINING	READING OF APPROPRIATE SECTIONS OF THE FLIGHT TRAINING MANUALS, PRE-FLIGHT BRIEFINGS				
FLIGHT TRAINING	INTRO TO IF	FULL PANEL	LIMITED PANEL	UNUSUAL ATTITUDES	REVISION

BLOCK SIX – Flight Consolidation and Test

APPROX 4 HRS

GROUND TRAINING	AIRCRAFT DOCUMENTS AND OPERATING SPECIFICATIONS KNOWLEDGE AND APPLICATION OF OPERATIONS GUIDE		
FLIGHT TRAINING	REVISION FOR FLIGHT TEST	SIMULATED FLIGHT TEST	PPL FLIGHT TEST

BLOCK SEVEN – Cross-country Training

APPROX 10 HRS

GROUND TRAINING	AIRCRAFT DOCUMENTS AND OPERATING SPECIFICATIONS KNOWLEDGE AND APPLICATION OF OPERATIONS GUIDE		
FLIGHT TRAINING	DUAL MAP READING	SOLO MAP READING	DUAL NORTHERN X-COUNTRY
	DUAL SOUTHERN X COUNTRY	SOLO SOUTHERN X COUNTRY	X – COUNTRY TEST

This is the completion of the PPL phase of training. The suggested time frame for completion of the PPL phase is 7-8 weeks.

STAGE 3 – CPL THEORY TRAINING

Conducted by Associated Aviation Instructors or delegated tutors – 8 or 18 week duration. There is the possibility of extensions to allow for additional study and exam re-sits as required. Class times are 0830 – 1630 with an hour break for lunch or 0830 – 1230 for the 18 week course.

Five subjects covered are: Air law
 Meteorology
 Flight navigation
 Principles of Flight
 General Air Technical knowledge

STAGE 4 – CPL FLIGHT TRAINING

BLOCK ONE – Hour building and X-Country Consolidation APPROX 115 HRS

GROUND TRAINING	VARIOUS TYPE RATING AND AIRCRAFT MANUALS		
FLIGHT TRAINING	X-COUNTRY FLYING	LOCAL SOLO REVISION FLIGHTS	4 SEATER CONVERSION AND TYPE RATING TRAINING (OPTIONAL)

BLOCK TWO – Commercial Handling Exercises APPROX 6 HRS

GROUND TRAINING	READING OF APPROPRIATE SECTIONS OF THE FLIGHT TRAINING MANUALS PRE-FLIGHT BRIEFINGS			
FLIGHT TRAINING	MAXIMUM RATE TURNS	STALLING IN THE TURN RECOVERY	CONSTANT RADIUS TURNS	STEEP GLIDING TURNS

BLOCK THREE – Commercial Cross-country Training syllabus APPROX 20 HRS

GROUND TRAINING	FLIGHT PLAN PREPARATION COMMERCIAL OPERATION ROUTINE PROCEDURES						
FLIGHT TRAINING	DUAL NAV EX 1	SOLO NAV EX 1	DUAL NAV EX 2	SOLO NAV EX 2	DUAL NAV EX 3	SOLO NAV EX 3	CPL NAV EX TEST

BLOCK FOUR – Final Revision for CPL Flight Test APPROX 10 HRS

GROUND TRAINING	READING OF APPROPRIATE RULE PARTS READING OF APPROPRIATE AIRCRAFT FLIGHT MANUALS						
FLIGHT TRAINING (Revision)	DUAL REV.	SOLO REV.	DUAL REV.	SOLO REV.	DUAL REV.	SOLO REV.	CPL TEST

The theory component of the course is expected to be completed prior to any major inroads are made into the practical flying component. To allow for aircraft scheduling and to ensure that you are not embarking on a long period of study only to find out you do not feel comfortable with the practical flying, you are permitted to fly up to your first solo flight prior to completing the theory course.

Each subject must be completed prior to moving onto the practical flight test, completion is achieved following a successful exam result in each subject. Aviation Services Ltd (ASL) administers the exams and will return exam slips with results to you shortly after the exam has been taken.

Exam sittings are scheduled as appropriate, in the event that an exam is failed; you will be required to undertake further study in the subject prior to re-sitting the exam.

All time frames stated are based on students attending the flight school on a full-time basis, any student requesting to attend on a part time basis are likely to require additional time to complete the course. Although time frames are identified here, the actual progression of the student may be varied due to weather or other variables not controlled by the company.

Students who show natural ability may progress through the course more quickly and attain licences with fewer hours than those identified in the above schedule (with appropriate reduction in cost).

The Theoretical Component of the course may be extended by up to 4 weeks to allow for additional study and exam re-sits.

The Practical Component of the course may be extended by up to 4 weeks to allow for additional training and flight test re-sits.

All time-frames will be considered variable in the event of student illness or compassionate grounds to the extent required for the student to be considered fit to resume study/training.

ASSESSMENTS...

THEORY

All exams are held at the Helipro base and are supervised by an ASL nominated examiner. If you do not pass the exam the earliest you will be able to have a second attempt is in 1 week's time for PPL and in two weeks time for CPL. If you sit and fail the same exam three times in three months you are stood down for three months (as required by CAA) after which you will be able to have another 3 attempts.

PRACTICAL

Once you have met the minimum flight requirements and are deemed ready by your instructor you will be put forward for the flight test. There are two parts to the flight test.

1) Ground Work

The examiner will spend approximately 40 minutes questioning you on any of the subjects covered in the theory course to ascertain your level of knowledge.

2) Flight Test

You and the examiner will fly for no less than one hour covering all maneuvers and emergency procedures to assess your level of skill in handling the aircraft.

AWARD OF A COMMERCIAL PILOT'S LICENCE....

To be awarded with a Commercial Pilots Licence the following criteria must be met.

THEORY

A minimum of 70% is required to pass each subject. Each subject must be completed prior to moving onto the practical flight test, completion is achieved following a successful exam result in each PPL and CPL subject.

PRACTICAL

PPL Flight Test

A minimum of 50 hours in aeroplanes will be carried out as per CAR AC 61.3, except for allowable cross-crediting experience. This training will include at least the minimum flight time requirements that follow:

Dual Instruction:	15 hours
Solo Flight Time:	15 hours
Dual Instrument Instruction:	5 hours
Cross-country Navigation:	10 hours in accordance with the syllabus in Appendix II
Night Flying:	5 hours

CPL Flight Test

A minimum of 200 hours in aeroplanes will be carried out as per CAR AC 61-5 except for allowable cross-crediting experience. This training will include at least the minimum flight time requirements that follow:

Solo Flight Time:	100 hours
Cross-country Navigation:	30 hours in aeroplanes which is to include 20 hours training and the cross-country flight test in accordance with the syllabus set out in Appendix II of AC 61-5.
Night flying:	10 hours to include 4 hours dual and 5 hours solo.
Instrument Flying:	10 hours

COURSE FEES...

Associated Aviation Flight Training	Cessna 152 202 Hours Landing Fees
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COURSE RELATED COSTS

Aviation Services Ltd	PPL Flight Test Fee CPL Flight test fee
Civil Aviation Authority	PPL License Issue Fee CPL Licence issue Fee
Miscellaneous	Theory Course Course related materials (as per attached list)

COURSE MATERIALS LIST

Associated Aviation Flight Training	Navigation computer, Navigation Ruler Square Protractor VNC Set AIP Volume 1 & 4, AIP Amendment Service CPL Theory Box Set Pilot Log Book Aviation Theory Centre Flying Manual School Uniform (Navy trousers <u>not</u> included) Associated Aviation operates an accessories shop for additional items that maybe required
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Please contact us for our current prices