

## Training Syllabus

A total of 200 hours of Flying Training which includes 20 hours on a glass cockpit aircraft simulator structured in accordance with the DCA approved Flying Training syllabus. A total of 880 hours of Ground Training that covers the entire DCA approved Ground Training syllabus required to prepare students for all the Ground Examinations leading to the CPL/IR with ATPL (frozen).

### Phase 1 – Private Pilot’s Licence Ground Training (80 Hours)

- Air Law and Procedures
- Aircraft General
- Navigation and Meteorology
- Radio Telephony Theory

### Phase 2 – Ground Training for DCA Administered Examinations (285 Hours)

- Principles of flight
- Engine
- Electrics
- Airframe Systems
- Human Performance and Limitations
- Professional Air Law 1 & 2
- Radiotelephony Practical
- Single Engine Type Technical

### Phase 3 – Private Pilot’s Licence Flying Training - Single Engine (40 Hours)

- Dual            24
- PIC             16
- **Total         40**

### Phase 4- Integrated Ground Training (243 Hours)

- Performance A
- Load and Performance
- Flight Planning
- Navigation
- Instruments
- Radio Aids
- Meteorology Theory



## Licences

When the Cadet Pilot has satisfied all the above mentioned requirements, passed all the Ground Examinations and the Flight Tests, the Department of Civil Aviation, Malaysia shall award the Cadet Pilot with the Commercial Pilot's License Multi Engine Aeroplanes with Instrument Rating. Since the Cadet Pilot has sat and passed all the ATPL Ground Examinations, the Cadet Pilot will also have what is known as a "frozen" ATPL. This is the professional entry level qualification much preferred by all airlines when selecting co-pilots.

As soon as these co-pilots have accumulated more than 1500 hours of flying time on a multi-engine aircraft with an all up weight of 2700kg or more, and have attained a minimum age of 21 years old, they can then apply to the Department of Civil Aviation, Malaysia to "unfreeze" their ATPL. They would then be awarded with the highest professional pilots' qualification: the Airline Transport Pilots License (ATPL). This is one of the criteria required to be Captain of a multi-engine aircraft with an all up weight of more than 5700kg.