



HM AEROSPACE

COMMERCIAL PILOT'S LICENCE AND INSTRUMENT RATING (AEROPLANE) WITH FROZEN AIRLINE TRANSPORT PILOT'S LICENCE COURSE (CPL/IR WITH FROZEN ATPL)

The CPL/IR with Frozen ATPL is the main course conducted at HM Aerospace. It is the basic licence required towards becoming a professional pilot with a commercial airline.

MINIMUM ENTRY REQUIREMENTS

- Letter of approval from the Malaysian Department of Civil Aviation (DCA)
- Sijil Pelajaran Malaysia (SPM) / 'O' Levels, or its equivalent with a minimum of five (5) credits including English, Mathematics and a Science Subject
- Minimum age of seventeen (17) years
- Successful medical examination Class I with requisite certificate from DCA approved medical examiner
- Adequate competency in the English language

COURSE DURATION

- The duration of this course is about 18 months on a full-time basis

COURSE CONTENT

FLIGHT TRAINING

Flight Training consists of 200 hours which includes:

- Single Engine (Diamond DA-40 TDI aircraft)
- FNPT II using Twin Engine Diamond DA-42 Glass-Cockpit layout
- Twin Engine (Diamond DA-42 Twin Star Glass-Cockpit Aircraft)

GROUND TRAINING

Ground training of 920 hours which is conducted in four phases. Subjects included are as follows:

PPL Phase

- Air Law
- Aircraft General
- Navigation, Meteorology & Radio Aids
- Radiotelephony
- Human Performances & Limitations

JAA Phase I

- Principles of Flight
- Power Plant
- Electrics
- Airframes
- VFR Communications
- IFR Communications
- Type Rating Single Engine

JAA Phase II

- General Navigation
- Flight Planning & Monitoring
- Radio Navigation
- Meteorology
- Instrumentation

JAA Phase III

- Performance
- Mass & Balance
- Human Performances & Limitations
- Air Law I & II
- Operational Procedures
- Type Rating Twin Engine



Upon completion and having passed the flight and ground training, the individual will be issued with a CPL/IR and Frozen ATPL. In order to convert to a full ATPL licence, the individual must be at least 21 years of age and should have accumulated 1,500 hours of flying.