

An Instrument Rating (IR) is the Rating that will allow you to fly in Instrument Meteorological Conditions (IMC). These are conditions of poor visibility, low cloud base and generally adverse weather. The Rating qualifies you to fly an Aircraft relying solely on its Flight Instruments. You can commence the Instrument Rating Course when you have approximately 140 to 150 hours flight experience.

Prior to beginning the IR, it is suggested that you complete either the PPL Instrument Rating Examination or the CPL (with IR) Examinations.

#### **Examinations comprise of the following:**

##### **Commercial Instrument Rating:**

- Flight Planning
- Instruments
- Meteorology
- Air Law & Procedures
- Navigation General & Plotting
- Human Performance
- Radio Aids
- Aircraft Technical & General

##### **Private Instrument Rating:**

- Flight Planning
- Instruments
- Meteorology
- Air Law & Procedures
- Navigation General & Plotting
- Human Performance
- Radio Aids

The above Examinations may only be written at the South African Civil Aviation Authority (SACAA) offices in Midrand.

The flight experience you require for the Instrument Rating is detailed below:

- Single-Engine IR: 40 hours Instrument Flight Training (of which up to 20 hours may be completed in the Flight Simulator)
- Multi-Engine IR: 40 hours Instrument Flight Training (of which up to 20 hours may be completed in the Flight Simulator)

- The Instrument Flight Test.

The Instrument Rating test must be conducted by a Grade I Designated Flight Examiner (DFE).

In conjunction with the practical flight test, the Examiner will discuss various aspects of Instrument Flying for a duly rated pilot. In addition, the Examiner will ask you a few questions relating to Instrument Flying and procedures, flight and weather planning.

***For a detailed breakdown of our estimated cost, e-mail Jacques on [info@eliteaa.co.za](mailto:info@eliteaa.co.za)***