

## COURSE INFORMATION

### Course Title

### Course Description

Brief description of course nature and content.

### Course Detail

The more detailed/technical stuff about the course, what will be covered, simulator content, flying time.

### Qualification(s) Obtainable

What you leave with - if successful!

### Additional / Linked courses

Any other Severn courses or extra parts for this course which applicant might want to apply for.

## Course Description

Instruction as required to cover JAR requirements not included in a FAA Instrument Rating. This is a very intensive course. Students must note that 15 hours is the **minimum** CAA requirement and will often require additional ground time and extra simulator / flight time, depending on a student's ability, in order to meet the standards demanded by the CAA for this qualification.

## Course Detail

Although the FAA IR deals with many of the disciplines required to fly safely on instruments, there are a number of differences and additions that have to be covered theoretically and in the air to achieve a JAR Single Pilot Multi Engine Instrument Rating.

Subjects covered in detail by ground and air work include:

- **ILS Procedures**
- **ADF/NDB theory and procedures**
- **Holding Patterns**
- **Hold joining procedures**
- **UK CAA IFR regulations**
- **Wind / Time / Drift calculations**
- **UK IFR R/T procedures**
- **UK Airspace Classifications**

The flying element consists of 10 hours instruction in an AS350/355 FNPT II flight simulator plus 5 hours instrument flying in an IFR AS355.

## Course Duration

The course duration is 3 weeks (including separate Type Rating if required) but students must be prepared for additional training and extra time on the course.

## Qualification(s) Obtainable

JAR Single Pilot Multi Engine Instrument Rating.

## Additional / Linked courses

### AS355 Type Rating:

- 8 hours plus test for initial Twin Rating
- 3 hours plus test for additional Twin Rating