



EUROCOPTER TRAINING SERVICES

## IR[H]

### INSTRUMENT RATING COURSE

#### Enhance Your Pilots Skills and Proficiency level

The aim of this instrument training course is to train pilots to operate helicopter safely in IMC and IFR conditions, improving the safety and flexibility of the fleet, while expanding your operations capability. Training conducted is according to the JAR FCL2 Civil Aviation Regulation.

HELISIM Training Academy, located on the Marseille-Provence International Airport in France, is a state-of-the-art Simulation Center using the most technologically advanced equipments. The Training Centre is the world's largest Eurocopter-approved centre certified by JAA authorities and has already established a trustworthy reputation within the Simulation and Helicopter Industry.



SATISFYING YOUR NEEDS AT HIGHEST LEVEL

The IR (H) training course is compliant with JAR-FCL2 regulation and enables pilot license holders to act as pilot of a helicopter in instrument flight conditions.

Duration:	Duration hours/weeks		
	Ground Course	Simulator	In Flight
Basic instrument course	200 hours/7 weeks		
Flight instruction on DAUPHIN AS 365 N2 Simulator*		40 hours/4 weeks	
In flight instruction**			15 hours/2 weeks***

\*On Full Flight Simulator (FFS level D), and Flight Training Device (FTD Level 3). 20 hours as non flying pilot is optional with no extra charge. A total of 13 weeks are required to complete the course.

\*\* In flight training will be performed on AS 365 Dauphin. Other helicopter types can be requested.

\*\*\*With night flight accreditation, in flight training is reduced by 5 hours

Theoretical part of the IR(H) course includes 7 Modules delivered in 7 weeks Ground school.

- 010 Air Law/ Operational Procedures
- 020 Aircraft General Knowledge
- 030 Flight Performance and Planning
- 040 Human Performance and Limitations
- 050 Meteorology
- 060 Navigation
- 090 Communications

Ref. Appendix 1 to JAR-FCL 2.470

The simulated flying exercises comprise:

- Pre-flight procedures for instruments flight, including the use of the flight manual and appropriate air traffic service documents in the preparation of flight
- In flight maneuvers and particular flight characteristics
  - Transition from visual to instrument flight on take off
  - Standard instrument departures and arrivals
  - En-route instruments flight procedures
  - Instrument approach to specified minima
  - Missed approach procedures
  - Landing from instrument approaches, including circling
- Procedures and maneuvers for instrument flights under normal and emergency conditions.

All exercises can be conducted in all weather conditions on any airport in the world with any approach methods, due to the simulators extensive data package.

**In Flight Training**

- Transition to the helicopter and actual environment: basic instrument maneuvers, orientation, nav aids and instrument approach
- IFR Navigation (day/night): instrument departure, En-Route; instrument approach and alternates
- FINAL EXAM.

# IR [H] INSTRUMENT RATING COURSE

**Prerequisites:**

- PPL(H), CPL(H) or military equivalence
- Type rated on multiengine helicopter

Helisim is a certified Flight Training Organization (FTO) approved by the French Civil Aviation Authority (DGAC), which also validated the MCC course, as well as other qualifying training programs.

**On successful completion of course, trainees will be awarded with a certificate of training.**

For more information please contact:

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