



Pilot Training

EC135 Recurrent Training Course

Ground School	12 Hours (2 Days)
Sim	2 Hours per Student
Flight	2 Hours Minimum per Student (Upon Request)



SCOPE:

This course will provide a complete Recurrency Ground School of the EC135 helicopter. Classroom instruction, combined with handouts, will provide information for a thorough review and overall understanding of the aircraft. This review will cover normal procedures, aircraft limitations, and emergency procedures.

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OBJECTIVE:

To teach the student the fundamental knowledge of the aircraft necessary to conduct safe and efficient ground, pre-flight and flight procedures in the EC135. The student will be able to list the aircraft Limitations, describe the functions and operations of the aircraft's systems, use the Flight Manual to obtain necessary information for safe and efficient operation of the aircraft, and demonstrate a knowledge of the aircraft charts necessary for safe and efficient operations.

COURSE PREREQUISITES:

Acceptance into this course is based upon these requirements:

- A current FAA issued Helicopter Pilot Certificate
- Valid Medical Certificate
- Current Helicopter Experience
- Successful Completion of the EC135 Transition Course
- Attended a EC135 Course within past 5 years

In special circumstances any of the above requirements may be waived with the approval of Airbus Helicopters, Inc.'s Chief Flight Instructor.

NOTICES:

Airbus Helicopters, Inc. reserves the right to notify customer of the occurrence of any force majeure condition that, in its sole discretion, is the cause of excusable delay. In the event of a force majeure condition, the services and/or classes will be extended or, if required, rescheduled for the first available opening. Airbus Helicopters, Inc. will not be liable for any costs, claims, or damages to customer or its employees arising from delays or interruptions caused by any force majeure condition.

The stated duration of the course is based on two student pilots per course. Additional student pilots may change the duration of the flight portion of the course. Airbus Helicopters Inc. instructor pilots fly a maximum of 4.5 hours per day.



Ground School

12 hours

Overview and Limitations

9.0 hours

SCOPE: This block of instruction will cover registration and orientation to the course, a general overview of the helicopter and the general aircraft limitations. The general flight manual limitations section reviews general abbreviations and definitions, approved types of operations, maximum weights, altitude and temperature envelope, restrictions to flight, instrument markings. The general overview will include the main characteristics, structural highlights, highlights of the main gear box and main rotor system, highlights of the tail rotor drive system and the tail rotor, the electrical system, flight controls and servos, the hydraulic and fuel systems, CPDS, FCDS, AFCS, and the engine and related systems.

Flight Manual Sections 2 & 3 Limitations and Emergency Procedures Review

3.0 hours

SCOPE: This block of instruction will cover the entire limitations and emergency procedures and caution / warning panel lights, as well as their meaning, and the proper corrective actions to be taken by the pilot.

Flight Training

Flight

2.0 Hours

And / Or Simulator Flight

2.0 Hours