



Pilot Training

Night Vision Goggles NVG Initial Training Course

5 Days

Ground School

8 Hours (1 Day)

Sim

0 Hours

Flight

6 Hours per Student (4 Nights)

**SCOPE:**

This course will ensure that the trainee is able to provide in-depth and detailed training for pilots intending to conduct night flight operations using NVG hardware. Training will include classroom and flight training.

OBJECTIVE:

Initial qualification for commercial pilots. Pilots must pass a 30 question written examination and satisfactorily perform all maneuvers. The intent of this training is give pilots basic knowledge on the safe use of night vision goggles. Students graduate with certificate.

COURSE PREREQUISITES:

Acceptance into this course is based upon these requirements:

- A current FAA issued Helicopter Pilot Certificate
- Class 2 Medical Certificate
- Current Helicopter Experience
- Proof of U.S. Citizenship or U.S. Person classification or U.S. State Department License for NVG Training

NOTICES:

Airbus 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 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. Airbus instructor pilots fly a maximum of 4.0 hours of NVG per day.



Ground School

8 Hours

Day 1

Human Visual System

SCOPE: In depth study of the human visual system to include:

Anatomy

Types of Vision

Visual Limitations.

Theory of Night Vision Goggles

SCOPE: Goggle Evolution and Operation

Sources of Night Light

Night Vision Goggle Visual Acuity

Meteorological Conditions and Night Vision Goggles

Crew Resource Management for Night Vision Goggles

Night Vision Goggle Failures

Night Vision Goggle Maneuver Review



Flight Training

6 Hours / 4 Nights

Night Flights

Basic Aircraft Maneuvers-Commercial PTS and NVG Specific	4 hours
Emergency Procedures	1 hour
Inadvertent IMC penetration	.5 hours
Spatial Disorientation	.5 hours