Night Vision Device Operation

Course Length: 13 days (approx)
Ground School: 3 days (approx)
Simulation Training: 7 hours (approx)
Flight Training: 10 hours (approx)

This course has been designed to provide the student pilot with an introduction to Night Vision Device (NVD/NVG) operations in a multi-engine helicopter, including;
- Basic NVD introduction and theory
- Physiological aspects of NVD operations
- Specific NVD description and capabilities
- Aircraft equipment
- NVD navigation planning and map marking
- NVD emergencies

Course Input:

The course is intended for students with pervious helicopter flying experience;
- Previously completed over three hundred rotary flying hours, or
- Previously completed over fifty multi engine flying hours, or
- Successfully completed a Cobham flight assessment

English language proficiency of IELTS standards 6.5 in listening and spoken English and 5.5 in written is required.

Course Design:

The course is best conducted with a mix of theoretical and practical flight training on a live and synthetic multi-engine helicopter. Course duration will vary depending upon the student's experience. The course has been designed for two to four students. The following will be provided in support of the training discussed herein;
- Ground School instructors
- Flying training instruction on a multi-engine helicopter (i.e. Bell 412)
- Flying training instruction on a Bell 412 Simulator
- All aircrew documentation and training material

Course Output:

Successful completion of the flying school phase will ensure that the student is able to demonstrate competency in the use of Night Vision Devices.