



1 day avionics course syllabus

Part 1 Classroom/Lab 2.0 Hours

Introductions
General glass panel familiarization
Air Data and Attitude Heading Reference System (ADAHRS)
Primary Flight Display (PFD)
Multi-Function Display (MFD)
Standby Instruments
Limitations
Aeronautical Decision Making

Part 1 Simulator Training 2.0 Hours

Primary Flight Display orientation
Basic Attitude Instrument Flying
Communications
Navigation
Vertical Navigation
Demo of reversionary modes

Classroom/Lab including Pre and Post Brief 4.0 Hours
Simulator Training 4.0 hours

Note: The customer's aircraft can be used in addition to or instead of simulator time for in-aircraft training.

Part 2 Classroom/Lab 2.0 Hours

Flight planning
Vertical Navigation
Arrivals and Departure procedures
Instrument approach procedures
Autopilot and Flight Director
Primary Flight Display Failures
Review
Exam

Part 2 Simulator Training 2.0 Hours

Setting up flight plan
Autopilot Operation
Vertical navigation
Instrument approaches
Primary Flight Display failure
Reversionary mode
Standby Instruments
Emergency procedures