

AFT- AEROPLANE FLYING TRAINING (AFT)

AFT 4006 Aeroplane Ground School Training (6-1-6)

Ground school training is designed to prepare the student to operate the training aircraft for flight and includes technical and operating details of training aircraft systems and flight line and safety procedures.

Prerequisites: AVS 2133, AVS 3113

AFT 4015 Aeroplane General Handling Ground School (4-2-5)

Students are taught the specific details of airfield operating procedures, aircraft flight procedures and aircraft manoeuvre procedures for VFR conditions. All aspects of general handling are covered including take-off, landing, climbing, descending, turning, level flight, circuits, emergency recovery, and aerobatics.

Prerequisites: AFT 4006

AFT 4025 Aeroplane General Handling Flying (0-10-5)

Students practice general handling flight, applying all information and skills provided by previous courses. Students carry out airfield operating procedures, aircraft flight procedures and aircraft manoeuvre procedures for VFR conditions. All flight profiles for general handling are covered including take-off, landing, climbing, descending, turning, level flight, circuits, emergency recovery, and aerobatics.

Prerequisites: AVS 2133

AFT 4101 Aeroplane Instrument Flying Ground School (1-1-1)

Students are taught Instrument Flight Rules and instrument flight procedures for flight and navigation and will practice those procedures on a flight simulator.

Prerequisites: AFT 4006

AFT 4112 Aeroplane Instrument Flying (0-4-2)

Explains how civilian and military air-space is managed through structures and regulations for safety and security. Students will learn Rules of the Air, General Airspace Division and Classification, UAE ATC Organization, UAE Military Airspace, Aeronautical Documentation, Civil Control Techniques, Fighters in a Training Zone, Separation Norms, Picture Building Airspace, UAE AOC Divisions, Air Tasking Orders, Airspace Co-ordination, COMPLAN & SPINS, AP Mission Brief.

Prerequisites: AVS 2133, AFT 4101

AFT 4202 Aeroplane Navigation Flying Phase (1-3-2)

Students apply navigational procedures and techniques to fly an aircraft in accordance with a navigational plan, using navigation maps, charts and navigation radio aids. Students practice visual navigation and radio aid navigation and also practice navigation specific emergencies.

Prerequisites: AVS 2133, AFT 4006

AFT 4212 Aeroplane Formation Flying Phase (1-3-2)

Students apply operational and safety procedures to fly an aircraft in close formation in accordance with a formation flight plan and local procedures for formation flight. Students also practice formation specific emergencies.

Prerequisites: AVS 2133, AFT 4006

AFT 4221 Aeroplane Night Flying Phase (0-2-1)

Students apply operational and safety procedures to fly an aircraft at night in accordance with a night flight plan and local procedures for night flying. Students also practice night specific emergencies.

Prerequisites: AVS 2133, AFT 4006