

COMPUTER TRAINING SYSTEMS

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GENERAL SUBJECTS SYLLABUS

Each customer's General Subjects training program consists of selections from the list below. It is tailored to each customer's specific operation and is kept updated. It takes the average student 15-20 minutes to complete each lesson. All exams are randomly selected from a bank of up to 200 questions. Lesson completion and exam results are automatically recorded. Lessons are corrected to 100% and exam errors are reviewed.

Aeronautical Decision Making (ADM)

Introduction
Self-Assessment
Stress and Flying
Risk Management
Identifying the Enemy
Tutorial

Aeronautical Information Manual

Airport Lighting
Airport Operations
Airspace
Clearances – IFR
Clearances – VFR
Departure & Arrival IFR 1-2
Distress, Urgency & Ditching
Enroute
Medical Facts
Misc Info. IFR Pilots
Misc Info. Heli. Pilots
Misc Info. F/Wing Pilots
IFR NAVAIDS (4 lessons)
VFR NAVAIDS
Preflight, VFR/IFR
Radio Communications
Services for Pilots
Safety of Flight (3 lessons)
Examination (VFR and IFR)

Airspace

Tutorial (Graphic Sim)
Airspace 1 –3
Examination

Anti-Ice and De-ice

Anti-Ice and Deice Tutorial
Anti-Ice and De-ice
Examination

Aviation Weather

Aviation Weather Tutorial
Temperature and Pressure
Moisture in the Atmosphere
Clouds
Thunderstorms
Fronts
Fog
Icing
Examination

High Altitude Weather and

Aerodynamics
Tutorial
High Altitude Weather 1
High Altitude Weather 2
Aerodynamics
Examination

Canadian Air Regulations

AIP and RAC – Canada
36 Lessons
Examination

CFIT

Tutorial
CFIT-1
CFIT-2
Examination

Classes of Fire

Tutorial
Classes of Fire 1
Classes of Fire 2
Examination

Crew Resource Mgmt.

Communication
Situational Awareness
Decision Making
Cockpit Resource Mgmt.

FAR Part 119

General
Subpart C – Lesson 1-3
Examination

FAR Part 121

Subparts A – V
(21 lessons)
Examination

FAR Part 125

Subparts 1-6
Examination

FAR Part 135

General Lessons 1-3
Fixed Wing Specific
Helicopter Specific
IFR Specific
IFR Helicopter Specific
Eligible On-Demand
Operations
Examination

FAR Part 43

Part 43 1-4
Part 43 Appendix A,B,D,E,F
Canadian Maintenance
Examination

Far Part 91 Subpart F

Lessons 1-2
Examination

FAR Parts 1, 61, 67, 91 and NTSB 830

IFR lessons 1-3
IFR 4 - Fixed Wing Specific
IFR 5 - Helicopter Specific
NTSB Regulations
VFR lessons 1-4
VFR 5 – Fixed Wing Specific
VFR 6 – Helicopter Specific
Examination

Fixed Wing Windshear

Flight Crew Actions
Windshear Encounters 1 – 2
Windshear Recovery
Windshear Weather 1 – 2
Examination

GPS

Tutorial
GPS 1
GPS 2
GPS 3
Helicopter Special
Considerations
Examination

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GENERAL SUBJECTS SYLLABUS

Hazardous Materials (Will Carry or Will Not Carry)

Label Identification Tutorial
Emergency Procedures
General Philosophy – 1-2
Limitations
List of Hazardous Material
Pilots Notification
Provisions for Passengers & Crew
Recognition of Undeclared Hazardous Material
Storage and Loading Procedures
Examination

Helicopter-CFIT

Tutorial
Helicopter CFIT-1
Helicopter CFIT-2
Examination

Helicopter Aerodynamics

Aerodynamics Lessons 1-3
Hazards of Helicopter Flt. 1
Hazards of Helicopter Flt.2
Examination

Helicopter Windshear

Windshear Encounters
Windshear Weather 1-2
Examination

ILS PRM

Tutorial
ILS PRM 1-3
Examination

International Procedures

Tutorial
International Flight Information
ICAO Flight Planning 1-2
Customs Lessons 1-3
Weather
Inflight Contingencies
Miscellaneous
Canada 1-2
Communications and Reports
Organized Track System
MNPS
Examination

Jeppesen Instrument Charts

Departures and Arrivals 1-2
Enroute Charts 1-2
Approach Charts 1-3
Examination

METAR

Tutorial
METAR Lessons 1-3

NACO Charts

Departures and Arrivals 1-2
Enroute Charts 1-2
Approach Charts 1-3
Examination

Optional Lessons

Edible Plants 1-2
Human Performance 1-3
Examination

Physiology and First Aid-Fixed Wing

Decompression Sickness
First Aid 1-2
Hyperventilation
Hypoxia 1-4
Spatial Disorientation 1-3
Trapped Gases
Examination

Pilot's Glossary

VFR
VFR and IFR Part 1-4
IFR Part 1-5
Examination

Runway Incursion

Tutorial
Runway Incursion
Examination

RVSM-DRVSM

RVSM-DRVSM Tutorial
Oceanic RVSM Tutorial
RVSM-DRVSM 1-2
Oceanic RVSM
Examination

Survival

Arctic Survival
Desert Survival
Food
General
Making Fires
Navigation
Signaling
Survival at Sea
Water

Examination

TAWS

Tutorial
TAWS
Examination

US RNAV Operations

Tutorial
RNAV
Examination

An **Operations Manual Training Program** can be developed for your specific operations manual and specifications.