

### Introduction

The objective of this course is to achieve crew member performance on the A320 aircraft type. The training and assessment procedures are based on the "Standard Transition Course" of the Airbus A320 Flight Crew Training Program. The course is fully approved by the Hellenic Civil Aviation Authority and conforms to JAR-FCL1 and EU-OPS regulations,

### Content and Structure

The course is divided into four discrete phases of Ground training, Flight Instruction, Skill test and optional ZFTT (Zero Flight Time training). These are detailed below and on the following pages.

GROUND TRAINING		
DAYS	SUBJECT	HOURS
12	Self Study of Aircraft systems using CBT material conducted at home or at the school	72
1	Course introduction and orientation	1
	Instructor presentation : Introduction to A320 FCOMs	1
	Instructor presentation : <b>Aircraft General, Cabin Presentation, Emergency Equipment &amp; Pre-Flight Inspection</b>	4
2	Instructor presentation : Aircraft Systems Review	12
2	Instructor presentation : <b>Performance, Mass &amp; Balance, Flight Planning &amp; Monitoring</b>	11
	Instructor presentation : <b>Use of MEL / MMEL</b>	1
1	Instructor training : <b>Theoretical Knowledge Examination + Debriefing</b>	3.5
	Instructor training : <b>Performance, Weight &amp; Balance and Memory Items Test + Debriefing</b>	2.5
4	VPT training : Cockpit familiarisation, SOP training, FMGS training.	24

Total days : 22, Total Hours 132

FLIGHT TRAINING		
DAYS	SUBJECT	HOURS
8	Synthetic Flight Instruction : maximum of 8 session, each of 4 hours duration performed on Full Flight Simulator.	32
	Briefings and debriefings	16

Total days : 8, Total Hours 48

SKILL TEST		
DAYS	SUBJECT	HOURS
1	Synthetic Flight Instruction : 1 session of 4 hours duration performed on Full Flight Simulator.	4
	Briefings and debriefings	2

**Total days : 1, Total Hours 6**

ZFTT (if applicable)		
DAYS	SUBJECT	HOURS
1	Synthetic Flight Instruction : 1 session of 4 hours duration performed on Full Flight Simulator.	4
	Briefings and debriefings	2

**Total days : 1, Total Hours 6**

## Teaching aids and Instructional Material

### CBT software

This interactive training tool, with multimedia applications, is used as the main tool during the ground course. Introduction of the software will be discussed in depth during the first day of the ground course. CBT sessions are primarily based on interactive self study. However, there will be an instructor assigned and available daily for questions throughout the whole ground phase.

### FCOM (Flight Crew Operations Manual)

FCOMs form the base source for theoretical knowledge instruction and are provided digitally. The structure and the contents of these documents will be discussed in depth during the first day of the type rating ground course. The FCOM volumes are:

- Volume 1: Description of Aircraft Systems.
- Volume 2: Performance Information and Weight & Balance (Loading) Data
- Volume 3: Operating Limitations, Procedures, Techniques & Supplementary Performance.
- Volume 4: Flight Management and Guidance System (FMGS) pilots guide
- QRH: Quick Reference Handbook

### VPT (Virtual Procedure Trainer)

This is a fixed based A320 simulator that provides complete replication of all instruments and controls found in the aircraft cockpit. The primary use of this device is for familiarization with the cockpit environment and aircraft operational procedures.

### FFS (Full Flight Simulator)

This is a full motion simulator that fully simulates all aspects of the aircraft type. The device is certified to level D.