

EGYPTAIR TRAINING ACADEMY

EGYPTRI

ISSUE: 2024









FLY SAFE TO YOUR CAREER



INTRODUCTION

EGYPTARIT TRAINING ACADEMY "ETA" provides training services cover the following main civil aviation fields:

- ICAO Training Courses
- Flight /Safety (Cockpit Crew)
- Safety/Cabin Services (Cabin Crew)
- Maintenance /Repair /Overhaul (Technical Staff)
- Airplane Performance/Airplane Dispatch/ Weight and Balance (Operations Engineers/Dispatchers)
- Ground equipment Maintenance/ Repair /Overhaul (Ground Services Technical Staff).
- Commercial Training
- Cargo
- Dangerous Goods (CBTA)
- Administration Training
- Aviation Financial Training
- Aviation Security Training
- Quality Training
- Computer Training
- Language Training
- Human Resources Training

The training is designed in a modular form and is accomplished by using the most updated technology in the field of aviation training including:

- Synthetic Training Devices (Full Flight Simulators, Cockpit Procedure Trainers, and Flight Management System Trainers).
- Theoretical training using developed classrooms and using the most recent demonstration tools
- Computer Based Training (CBT).
- Cabin Service Trainers (CST)
- Cabin Emergency Evacuation Trainers (CEET)
- On the Job training
- Auto-Reservation Labs
- Computer Labs
- Language Labs



ACCREDITATION

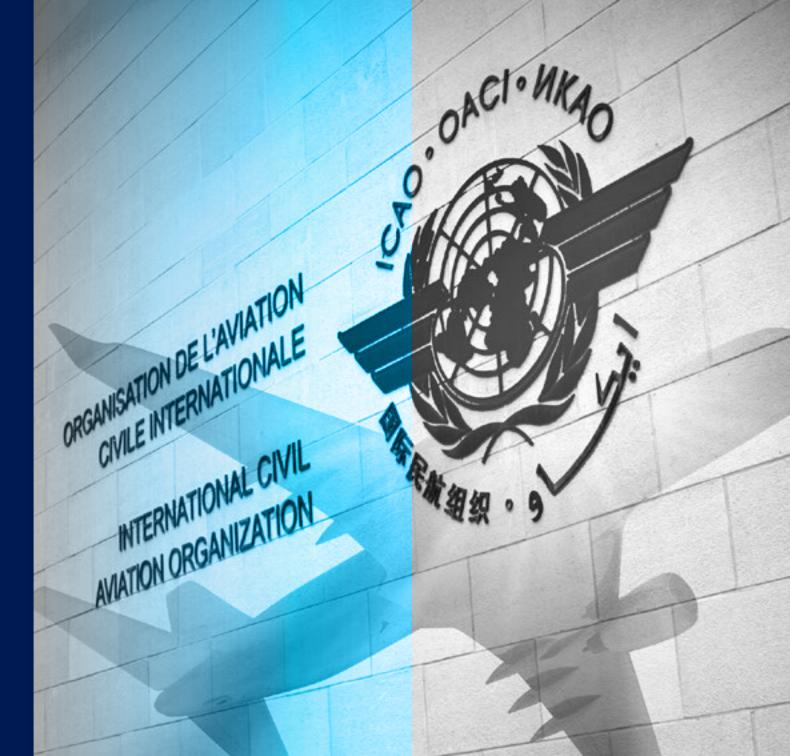
EGYPTAIR TRAINING ACADEMY is accredited locally from Egyptian Civil Aviation Authority and National Institute of Quality and internationally from different organizations on various training fields; such as ICAO, EASA, IATA and ISO. Accreditation means the Training Academy meets or exceeds all national and international standards for instructional quality.





ICAO RECOGNITION TRAINING





ICAO RECOGNITION

EGYPTAIR TRAINING ACADEMY (ETA) as the training arm of Egyptair Holding company conduct courses that cover many aviation fields with the aim to enhance safety and security environment of its services.

In the beginning of the millennium, and to reach this goal ETA applied to the International Civil Aviation Organization (ICAO) to obtain its approval in both safety and security.

ICAO TRAINAIR PLUS MEMBERSHIP

In 2005 ETA obtained the full membership of the ICAO TRAINAIR Program, and continued to renew its membership in the same enhanced program under the name of ICAO TRAINAIR Plus Programm (TPP) till now.

ETA as a member of the program have access to ICAO-recognized courses and can improve and standardize its courses in alignment with the TRAINAIR PLUS course development methodology (Document 9941).

As a TTP member the academy present any course in the following aviation fields:

- Aerodromes
- Air Transport
- Training Competency Development
- Environment
- Aviation Management
- Air Navigation Services
- Flight Safety and Safety Management
- Security
- Facilitation
- Aviation Law

Please consult our website to get information about the annual training schedule.

ICAO AVIATION SECURITY TRAINING CENTRE (ASTC)

As of May 2018 Egyptair Training Academy was approved from the International Civil Aviation Organization (ICAO) as an ICAO Aviation Security Regional Training Center (ICAO-ASTC) with the objective of establishing of a training facility of excellence in the Middle East Region by providing a wide range of training courses and cooperation with other ICAO Aviation Security Training Centers in order to enhance the implementation of Annex 17 to the Convention on The International Civil Aviation.

Beyond the delivery of the ICAO-sponsored aviation security training activities, ASTC-Cairo also develop and implement annual programme of regional and national aviation security training adapted to regional/national needs. Please consult our website to get information about the annual training schedule.

To get a copy of ICAO recognition certificates Click here

TRAINAIR PLUS





ICAO



ICAO AVIATION SECURITY COURSES

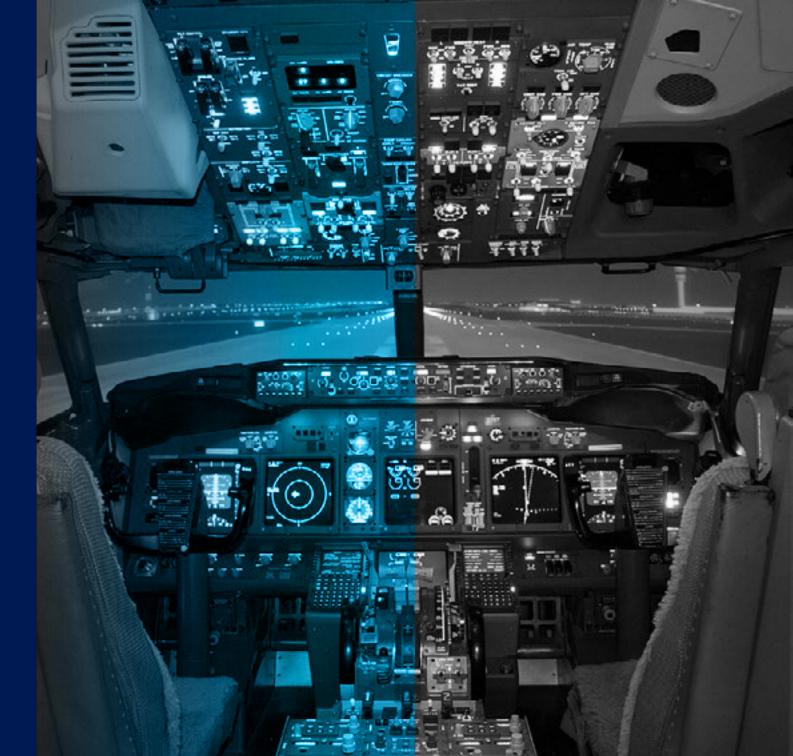
SN	COURSE TITLE	DURATION (DAYS)	
1	Basic Airport Aviation Security Course	10	
2	Airport Security Supervisors Course	8	
3	Air Cargo and Mail Security Course	5	
4	AVSEC Crisis Management Workshop (CMW)	5	
5	National Civil Aviation Security Programme (NCASP) Workshop	5	
6	Aviation Security Management	5	
7	National Civil Aviation Security Quality Control Programme	5	
8	National Aviation Security Certification Systems (ASCS) Workshop	5	
9	AVSEC Risk Management Workshop (RMW)	4	
10	Aviation Security National Instructors	5	
11	Aviation Security National Inspector	7	
12	Aviation Security Managers	7	
13	Airport Security Programme (ASP) Workshop	5	
14	Security Culture Workshop (SCW)	4	
15	National Civil Aviation Security Quality Control Programme (NCASQCP) Workshop	5	
16	National Civil Aviation Security Training Programme (NCASTP) Workshop	5	
17	Insider Risk Workshop (IRW)	5	
18	ICAO Behaviour Detection Course	5	







COCKPIT CREVE TRAINING



COCKPIT CREW TRAINING

For more than 30 years, EGYPTAIR TRAINING ACADEMY "ETA" has been offering flight crew training which relied on equipment ranging from simple training devices to state of the art full flight simulators.

- Currently an Airbus A320, A330/A340, Boeing B777 & B737 NG Level D full flight simulators are in operation.
- All our flight simulators are approved in accordance to the European standard EASA part ORA (A330/A340, A320, B737-800 and B777-200).
- The facility is very well designed, properly engineered and fully equipped with the latest technology available worldwide.

GROUND TRAINING COURSES

Flight Crew Basic Indoctrination which Includes the Airline Basic Course (ABC), Initial, Transition and Recurrent Ground Training for the following Aircraft Types:

- Airbus: A330-200/A340-300/A320/321/ A320neo/ceo/A220-300/A300-B4 & A300-600
- Boeing: B737-500/B737-800/B777-200/300
- Embraer: FRJ-170

FLIGHT TRAINING COURSES

Initial, Transition, Recurrent, Upgrade, CATII & CCQ for the following types:

- Airbus: A330-200/A340-300/A320/ A320neo/ceo/A220-300/321/A300-B4 & A300-600
- Boeing: B737-500/B737-800/B777-200/300
- Embraer: ERJ-170

EMERGENCY (SAFETY GENERAL TRAINING)

- CRM
- Dangerous Goods





A320 FULL FLIGHT SIMULATOR (FFS)

Aircraft Type / Model

A320 Family Airbus Standard 1.2 (Certified for A318/319/320/321)

Manufacturer Thales Training & Simulation

Computer

ICS (Industrial Computer Sytem) Visual

Collins EP-8000

F.O.V ± 40V, 180H

Enaine CFM-56-5B4 & IAE2527-A5

Motion System Hydraulic M2K 6 Degrees of Freedom

Qualification EASA, Egyptian CAA Level D 10/2001

Qualification Level

Visual database World data file (140 airports) + Generic **Reconfigurable Airport Models**

Date In Service





A330/A340 DUAL CONFIGURATION FULL **FLIGHT SIMULATOR**

Aircraft Type / Model A330/340 Manufacturer Thales Training & Simulation Computer ICS (Industrial Computer Sytem) Visual Collins EP-8000 F.O.V ± 40V, 200H Engine A330 - RR Trent 772B-602 - PW 4168A and GE CF6-80 A340 - CFM56-5C4

Motion System Hydraulic M2K 6 Degrees of Freedom Qualification EASA, Egyptian CAA **Qualification Level** Level D Visual database World data file (140 airports) + Generic **Reconfigurable Airport Models Date In Service** 1/2005

*Upset Prevention and Recovery Training (UPRT).



B777 FULL FLIGHT SIMULATOR

Aircraft Type / Model B777 – 200 ER Manufacturer Thales Training & Simulation Computer ICS (Industrial Computer Sytem) Visual Collins EP-8000

F.O.V ± 40V, 180H AIMS

Honeywell Enaine PW4060, GE90 & RR Trent 892 Motion System Hydraulic M2K 6 Degrees of Freedom

Level D **Date In Service** 12/2002



Qualification EASA, Egyptian CAA **Qualification Level** Visual database World data file (140 airports) + Generic Reconfigurable Airport Models

*Upset Prevention and Recovery Training (UPRT).





B737 NG FULL FLIGHT SIMULATOR

Aircraft Type / Model B737 NG Manufacturer

Flight Safety International

Computer

ICS (Industrial Computer Sytem)

Visual

Flight Safety VITAL – 10 Cots HD DISPLAYS

F.O.V

± 40V, 200H

Engine

CFM, THRUST Ratings 24K, 26K and 27K

Motion System

Electrical-Digitized 6 Degrees of Freedom Qualification EASA, Egyptian CAA

Qualification Level Level D Visual database

World data file (30 airports) + Generic **Reconfigurable Airport Models Date In Service**

1/2009

*Upset Prevention and Recovery Training (UPRT), SMOKE is available, and HUD is Captain Side only.



A220-300 (CS300) FULL FLIGHT SIMULATOR

Aircraft Type / Model Airbus A220-300 **STD** aualification level AEROPLANE EASA FFS LEVEL D Primary reference document CS-FSTD(A) issue 2 Date In Service May. 2021 Manufacturer FlightSafety **Visual System** Rockwell Collins EP8100 equipped with VS2300 **Engine Fit** PW1524G ACAS fit Windshear Smoke Available HUD N/A

visual projectors [200o x 40o Field of View] Motion System

FlightSafety Electric Motion System with Six Degree of Freedom (60 inch stroke)



TCAS II (ver. 7.1) Profiles available Additional capabilities Upset Prevention and Recovery Training (UPRT)





A320 NEO / CEO FULL FLIGHT SIMULATOR

Aircraft Type / Model

A320-214, A320-232, A320-251N / Standard 2

STD qualification level

AEROPLANE EASA FFS LEVEL D

Primary reference document CS-FSTD(A) issue 2

Date in Service

December 2020

Manufacturer

L3Harris

Visual System

Rockwell Collins EP8100 equipped with VS2300 visual projectors [200ox 450 Field of View]

Motion System

eMove motion system E2M Technologies (60 inch) 6 Degrees of Freedom.

Engine Fit

CFM LEAP-1A26 (NEO) Engine CFM 56-5B4 (CEO) Engine IAE V2527-A5 (CEO) Engine ACAS fit TCAS II (ver. 7.1) Windshear Profiles available

Additional capabilities Controller Pilot Data Link Communications (CPDLC)

Smoke

Available

HUD

Dual HUD

COCKPIT CREW COURSE LIST



GROUND SCHOOL COURSES FOR PILOTS

SN	COURSE TITLE	DURATION (HOURS)
	A300-B4 Flight Crew Initial Ground Training	80 hrs (48 hrs online training + 32 hrs
I	AUUU-D4 FIIGHT CIEW ITIIIIAI GIUUHA ITAINING	classroom)
2	A300-B4 Recurrent Ground Training	20 hrs (15 online training + 5 hrs classroom)
3	A300-B4 Re-Qualification Ground Training	30 hrs (25 online training + 5 hrs classroom)
4	A300-600 Initial Ground Training	80 hrs (48 hrs online training + 32 hrs classroom)
5	A300-600 Recurrent Ground Training	20 hrs (15 online training + 5 hrs classroom)
6	A300-600 Re-Qualification Ground Training	30 hrs (25 online training + 5 hrs classroom)
7	A319/A 320/A321 Initial Ground Training	80 hrs (48 hrs online training + 32 hrs classroom)
8	A319/A 320/A321 Recurrent Ground Training	20 hrs (15 online training + 5 hrs classroom)
9	A319/A 320/A321 Re-Qualification Ground Training	30 hrs (25 online training + 5 hrs classroom)
10	Airbus 320 A330/320 Cross Crew Qualification Ground Training	15 hrs (9 online training + 6 hrs classroom)
11	Airbus 320 A340/320 Cross Crew Qualification Ground Training	15 hrs (9 online training + 6 hrs classroom)
12	A330 Initial Ground Training	80 hrs (48 hrs online training + 32 hrs classroom)
13	A330 Recurrent Ground Training	20 hrs (15 online training + 5 hrs classroom)
14	A330 Re-Qualification Ground Training	30 hrs (25 online training + 5 hrs classroom)

SN	COURSE TITLE	
15	A340 to A330 Cross Crew Qualification Ground Training	5 hi
16	A320 to A330 Cross Crew Qualification Ground Training	
17	A340 Flight Crew Initial Ground Training	80
18	A340 Flight Crew Recurrent Ground Training	2
19	A340 Flight Crew Requalification Ground Training	3
20	A320 to A340 Cross Crew Qualification Ground Training	
21	A330 to A340 Cross Crew Qualification Ground Training	5 hi
22	A220 Flight Crew Initial Ground Training	80
23	A220 Flight Crew Recurrent Ground Training	2
24	B737 CL Flight Crew Initial Ground Training	80
25	B737 CL Flight Crew Recurrent Ground Training	2
26	B737 CL Flight Crew Requalification Ground Training	3
27	B737 NG to B737 CL Flight Crew Difference Ground Training	
28	B737 NG Flight Crew Initial Ground Training	80



DURATION (HOURS)

nrs (Theoretical) classroom OR CPaT

15 hrs (9 online training + 6 hrs classroom) hrs (48 hrs online training + 32 hrs classroom) 20 hrs (15 online training + 5 hrs classroom) 30 hrs (25 online training + 5 hrs classroom) 15 hrs (9 online training + 6 hrs classroom) nrs (Theoretical) classroom OR CPaT hrs (48 hrs online training + 32 hrs classroom) 20 hrs (15 online training + 5 hrs classroom) hrs (48 hrs online training + 32 hrs classroom) 20 hrs (15 online training + 5 hrs classroom) 30 hrs (25 online training + 5 hrs classroom) 20 hrs

hrs (48 hrs online training + 32 hrs classroom)



SN	COURSE TITLE	DURATION (HOURS)
29	B737 NG Flight Crew Recurrent Ground Training	20 hrs (15 online training + 5 hrs classroom)
30	B737 NG Flight Crew Requalification Ground Training	30 hrs (25 online training + 5 hrs classroom)
31	B737 CL to B737 NG Flight Crew Difference Ground Training	20 hrs
32	B777-200 Flight Crew Initial Ground Training	80 hrs (48 hrs online training + 32 hrs classroom)
33	B777-200 Flight Crew Recurrent Ground Training	20 hrs (15 online training + 5 hrs classroom)
34	B777-200 Flight Crew Requalification Ground Training	30 hrs (25 online training + 5 hrs classroom)
35	B777-200 to B777-300 Flight Crew Difference Ground Training	5 hrs
36	EMB 170 Flight Crew Initial Ground Training	80 hrs (48 hrs online training + 32 hrs classroom)
37	EMB 170 Flight Crew Recurrent Ground Training	20 hrs (15 online training + 5 hrs classroom)
38	EMB 170 Flight Crew Requalification Ground Training	30 hrs (25 online training + 5 hrs classroom)
39	Reduced Vertical Separation Minimum	3 hrs (Theoretical) classroom OR CPaT
40	Upset Prevention and Recovery Training (UPRT) for Type Rating Instructors (TRI)	8 hrs Ground and 1.5 hr FFS or CPaT
41	Advanced Upset Prevention and Recovery Training (UPRT)	5 hrs Ground and 1 hr FFS
42	Basic Aircraft Engineering Performance Course for ground instructors	125 hrs
43	Basic Aircraft Weight and Balance Course for Ground instructors	20 hrs

DISPATCHERS TRAINING

SN COURSE TITLE

44 Basic Aircraft Weight and Balance Course for Disp 45 Flight Dispatcher Basic Indoctrination Training 46 A300-600 Initial Type Course for Flight Dispatchers 47 A300-600 Recurrent Course for Flight Dispatchers 48 A320 Initial Type Course for Flight Dispatchers 49 A320 Recurrent Course for Flight Dispatchers ⁵⁰ A330 Initial Type Course for Flight Dispatchers 51 A330 Recurrent Course for Flight Dispatchers 52 A330-200/A330-300 Difference Course for Flight D 53 A340 Initial Type Course for Flight Dispatchers 54 A340 Recurrent Course for Flight Dispatchers 55 B737 NG Initial Type Course for Flight Dispatchers ⁵⁶ B737 NG Recurrent Course for Flight Dispatchers B777 Initial Type Course for Flight Dispatchers 57 58 B777 Recurrent Course for Flight Dispatchers 59 B777-200/B777-300 Difference Course for Flight D ⁶⁰ B787-9 Initial Type Course for Flight Dispatchers B787-9 Recurrent Course for Flight Dispatchers 61 62 B777-300/B787-9 Difference Course for Flight Disp 63 EMB-170 Initial Type Course for Flight Dispatchers 64 EMB-170 Recurrent Course for Flight Dispatchers 65 A220 Initial Type Course for Flight Dispatchers 66 A220 Recurrent Course for Flight Dispatchers 67 EDTO/ETOPS Initial Course for Dispatchers



	DURATION (Hours)
atchers	5 hrs
	42 hrs
;	52 hrs
	25 hrs
	52 hrs
	25 hrs
	52 hrs
	25 hrs
)ispatchers	5 hrs
	52 hrs
	25 hrs
	52 hrs
	25 hrs
	52 hrs
	25 hrs
ispatchers	5 hrs
	52 hrs
	25 hrs
patchers	15 hrs
	52 hrs
	25 hrs
	52 hrs
	25 hrs
	15 hrs



FLIGHT SCHOOL COURSES

SN	COURSE TITLE	DURATION (Hours)			
68	A319/A 320/A321 Flight Crew Initial Flight Training	28 hrs (12 hrs of pilot flying 6 FBS training sessions & 16 hrs of pilot flying 8 FFS training sessions)			
69	A319/A 320/A321 Flight Crew Recurrent Training	4 hrs of pilot flying (2 FFS training sessions)			
70	A319/A 320/A321 Flight Crew Requalification Training (From 12 to 35 month)	8 hrs of pilot flying (4 FFS training sessions)			
71	A319/A 320/A321 Flight Crew Requalification Training (From 36 to 59 month)	16 hrs of pilot flying (8 FFS training sessions)			
72	A330 to A 320 Cross Crew Qualification Training	10 hrs of pilot flying (5 FFS training sessions)			
73	A340 to A 320 Cross Crew Qualification Training	10 hrs of pilot flying (5 FFS training sessions)			
74	A330 Flight Crew Initial Flight Training	30 hrs 10 hrs of pilot flying 5 FBS training sessions & 20 hrs of pilot flying 10 FFS training sessions)			
75	A330 Flight Crew Recurrent Training	4 hrs of pilot flying (2 FFS training sessions)			
76	A330 Flight Crew Requalification Training (From 12 to 35 month)	8 hrs of pilot flying (4 FFS training sessions)			
77	A320 to A 330 Cross Crew Qualification Training	10 hrs of pilot flying (5 FFS training sessions)			
78	A340 to A 330 Cross Crew Training	6 hrs of pilot flying (3 FFS training sessions)			
79	A340 Flight Crew Initial Flight Training	30 hrs 12 hrs of pilot flying 6 FBS training sessions & 18 hrs of pilot flying 9 FFS training sessions)			
80	A340 Flight Crew Recurrent Training	4 hrs of pilot flying (2 FFS training sessions)			

SN	COURSE TITLE	
81	A320 to A 340 Cross Crew Qualification Training	10 hrs of
32	A330 to A340 Cross Crew Qualification Training	6 hrs of p
33	A220 Flight Crew Initial Flight Training	30 hrs (10 sessions 8 training s
4	A220 Flight Crew Recurrent Training	4 hrs of p
5	B737 NG Flight Crew Initial Flight Training	30 hrs 10 sessions 8 training s
36	B737 NG Flight Crew Recurrent Training	4 hrs of p
37	B737 NG Flight Crew Requalification Training (From 12 to 35 month)	8 hrs of p
38	B737 NG Flight Crew Requalification Training (From 36 to 59 month	16 hrs of
39	B737 CL to B737 NG Differences Flight Training	6 hrs of p
0	B737 NG Flight Crew Conversion Flight Training	22 hrs sessions
91	B777 Flight Crew Initial Flight Training	30 hrs 10 sessions 8 training s
72	B777 Flight Crew Requalification Training (From 12 to 35 month)	8 hrs of p
93	B737 NG Flight Crew Requalification Training (From 36 to 59 month)	16 hrs of



DURATION (HOURS)

pilot flying (5 FFS training sessions)

pilot flying (3 FFS training sessions)

0 hrs of pilot flying 5 FBS training & 20 hrs of pilot flying 10 FFS sessions)

pilot flying (2 FFS training sessions)

0 hrs of pilot flying 5 FBS training & 20 hrs of pilot flying 10 FFS sessions)

pilot flying (2 FFS training sessions) pilot flying (4 FFS training sessions)

pilot flying (8 FFS training sessions

oilot flying (3 FFS training sessions)

s 6 hrs of pilot flying 3 FBS training & 16 hrs of pilot flying 8 FFS training sessions)

0 hrs of pilot flying 5 FBS training & 20 hrs of pilot flying 10 FFS sessions)

pilot flying (4 FFS training sessions)

² pilot flying (8 FFS training sessions)







CABIN CREW TRAINING

EGYPTAIR TRAINING ACADEMY "ETA" offers the highest quality cabin crew training in the Middle East and Africa regions. All categories of training from initial new hire training to up-grading, recurrent and requalification training for all cabin crew members including instructors & pursers.

EMERGENCY TRAINING COURSES

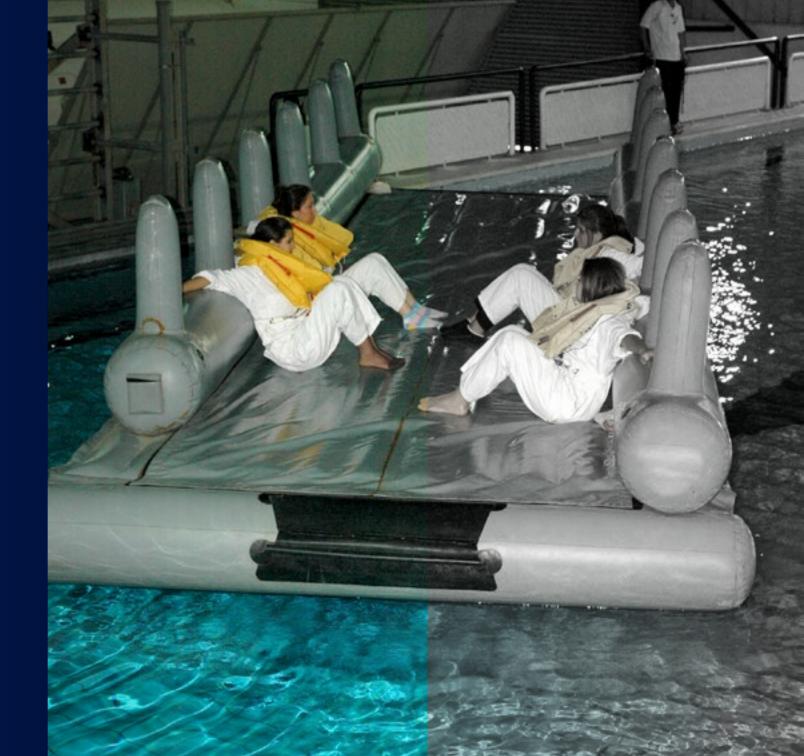
- Basic Indoctrination
- General Emergency (safety and practical)
- General Emergency Joint
- Purser Upgrade
- C.R.M. Joint training (initial, recurrent and C.R.M.I. Instructor)
- Instructor Professional Skills
- Handling of Dangerous Goods
- First Aid initial and recurrent including:
 - Basic Life Support and AED training
- Theoretical and Practical training
- Handling of disabled

AIRCRAFT TYPE TRAINING COURSES

Specific emergency training on the following aircraft Types

- B737 (CL) 200-500
- B737-800
- B747-300
- B777
- A300-B4
- A300-600
- A340
- A330
- A<u>321</u>
- A320
- A310
- ERJ-170/190/195





CABIN SERVICE TRAINING COURSES

Introduction

- Introduction of cabin crew profession
- The meaning of cabin crew and the personal qualifications
- The difference between this
- profession and any other one

Grooming

- Personal hygiene
- Hair style
- Make up
- Jewellery

Nutrition

- Healthy crew life style
- Adapting to life style changes

Managing passenger interaction

• Passenger with special needs

Customer service

- Disruptive passenger
- Communications
- Customer loyalty

Introduction to airline catering+food service

- Catering
- Galley inventory
- Flight report
- Schedule
- HACCP, catering visit
- Cabin + lay, orientation
- Special meals
- Flight sales
- Y / C service practical
- B / C service practical
- F / C service practical

Administration Spirits

Etiquette

- Flight phases
- Various roles of cabin crew
- Briefing

Crew security and safety

- Niaht fliahts
- Crew in transit and hotels

Miscellaneous

- PA + demo
- Amadeus
- Frequent flyer
- Work system

COURSE L ST



CABIN CREW

CABIN CREW COURSES

SN	COURSE TITLE	DURATION (DAYS) /(HOURS)
B73 7		
1	Cabin Crew Initial Ground Training B737-300/400/500	16
2	Cabin Crew Transition Ground Training B737-300/400/500	16
3	Cabin Crew Recurrent 12 Ground Training B737-300/400/500	2.30
4	Cabin Crew Recurrent 24 Ground Training B737-300/400/500	3
5	Cabin Crew Initial Ground Training B737-600/700/800/900/900ER	16
6	Cabin Crew Transition Ground Training B737-600/700/800/900/900ER	16
7	Cabin Crew Difference Ground Training B737- 600/700/800/900/900ER	5
8	CabinCrewRecurrent12GroundTrainingB737-600/700/800/900/900ER	2.30
9	CabinCrewRecurrent24GroundTrainingB737-600/700/800/900/900ER	3
B777		
10	Cabin Crew Initial Ground Training B777-200	20
11	Cabin Crew Transition Ground Training B777-200	20
12	Cabin Crew Recurrent 12 Ground Training B777-200	2.30
13	Cabin Crew Recurrent 24 Ground Training B777-200	3
14	Cabin Crew Initial Ground Training B777-300	20
15	Cabin Crew Transition Ground Training B777-300	20
16	Cabin Crew Difference Ground Training B777-300	5
17	Cabin Crew Recurrent 12 Ground Training B777-300	2.30
18	Cabin Crew Recurrent 24 Ground Training B777-300	3
B78 7		
19	Cabin Crew Initial Ground Training B787-900	20
20	Cabin Crew Transition Ground Training B787-900	20

SN		COURSE TITLE
21	Cabin Crew	Difference Ground Training B787-90
22	Cabin Crew	Recurrent 12 Ground Training B787-9
23	Cabin Crew	Recurrent 24 Ground Training B787-9
320		
24	Cabin Crew	Initial Ground Training A320
25	Cabin Crew	Transition Ground Training A320
26	Cabin Crew	Recurrent 12 Ground Training A320
27	Cabin Crew	Recurrent 24 Ground Training A320
321		
28	Cabin Crew	Initial Ground Training A321
29	Cabin Crew	Transition Ground Training A321
30	Cabin Crew	Difference Ground Training Course A
31	Cabin Crew	Recurrent 12 Ground Training A321
32	Cabin Crew	Recurrent 24 Ground Training A321
330		
33	Cabin Crew	Initial Ground Training A330-200/300
34	Cabin Crew	transition Ground Training A330-200/
35	Cabin Crew	Difference Ground Training A330-20
36	Cabin Crew	Recurrent 12 Ground Training A300-
37	Cabin Crew	Recurrent 24 Ground Training A330-
220	-300	
38	BD500-A220	-300 Initial
39	BD500-A220	-300 transition
40	BD500-A220	-300 Recurrent 12
41	BD500-A220	-300 Recurrent 24



	DURATION (DAYS) /(HOURS)
00	5
-900	2.30
-900	3
	16
	16
0	2.30
0	3
	16
	16
A321	5
	2.30
	3
00	20
0/300	20
00/300	5
)-200/300	2.30
)-200/300	3
	16
	16
	2.30
	3
	7 31

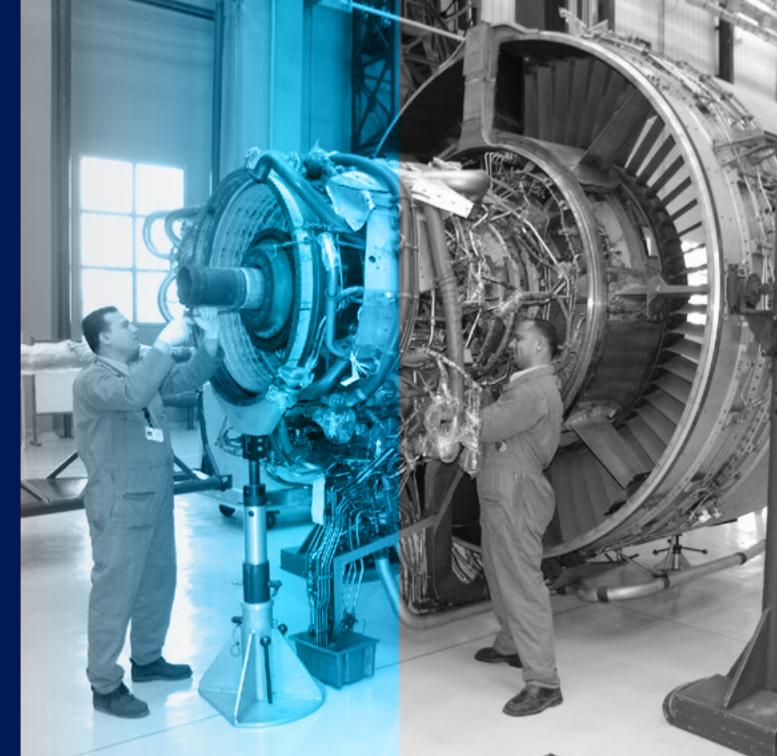
SN	COURSE TITLE	DURATION (DAYS) /(HOURS)
A34	0	
1	Cabin Crew Initial Ground Training A340	20
2	Cabin Crew Transition Ground Training AB 340	20
3	Cabin Crew Recurrent 12 Ground Training A340	2.30
4	Cabin Crew Recurrent 24 Ground Training A340	3
EME	B 170	
5	Cabin Crew Initial Ground Training EMB 170.	16
6	Cabin Crew Transition Ground Training EMB-170	16
7	Cabin Crew Recurrent 12 Ground Training EMB 170	2.30
8	Cabin Crew Recurrent 24 Ground Training EMB 170	3
SAF	ETY & TYPE COURSES	
9	First Aid Initial Training for Crew Members	12
10	First aid recurrent 12 training for Crew Members	3
11	First Aid recurrent 24 training for Crew Members	5
12	First Aid Initial Train of Trainers	24
13	Initial Professional Skills	30
14	General Safety Theoretical- Initial	24
15	General Safety Theoretical -Recurrent 12	2.30
16	General Safety Theoretical -Recurrent 24	5
17	Crew Resource Management -Initial	8
18	Crew Resource Management - Recurrent	4
19	Crew Resource Management Instructors (CRMI)- Initial	30
20	Instructor Evaluation and Performance Appraisal - initial	6
21	Train of Trainers - Initial	60
22	Basic Indoctrination- Initial	50

SN	COURSE TITLE	DURATION (DAYS) /(HOURS)
23	Basic Indoctrination- Requalification	11
24	CEET(Cabin Emergency Evacuation Trainer)Practical - Initial	6
25	CEET(Cabin Emergency Evacuation Trainer)Practical - Recurrent	3
26	AED - Initial	8
27	AED - Recurrent	5
28	Air Carrier Access Act (ACAA)- Initial	9
29	Air Carrier Access Act (ACAA)- Recurrent	5
30	Initial Aviation Security Cabin Crew	3 Days /21 H
31	Recurrent Aviation Security Cabin Crew	2 Days /14 H
32	Restraint Devices and Self Defense Training	2 Days/12 H
DAN	GEROUS GOODS COURSES	
33	Dangerous Goods Regulation for cabin crew - Initial	6
34	Dangerous Goods Regulation for cabin crew - Recurrent	3
SMS	AND QUALITY COURSES	
35	SMS for Operational Personnel initial	6
36	SMS for Operational Personnel recurrent	3





MAINTENANCE TRAINING





MAINTENANCE TRAINING

We are approved as a maintenance training organization from Egyptian Civil Aviation Authority (ECAA) under ECAR 147.

Basic Training Courses

- Basic Indoctrination for electrical, Avonics and Airframe & powerplant
- Aviation Legislation
- Human Factors Trainina
- Basic Indoctrination For Mechanical Engineers
- Basic Indoctrination For Electrical Engineers
- Basic Structure Repair Course for Engineers
- Basic Engine Overhaul for Engineers
- Basic Aircraft Performance for Engineers
- Structure Repair Damage Assessment & Reporting for Engineers
- Basic Complementary Course for ELEC, &AV. Maint. Engineers
- HUMAN FACTORS FOR MAINTENANCE ENGINEERS
- EGYPTIAN Aviation Regulations For Engineers
- ELECTRICAL WIRING INTERCONNECTION SYSTEM

BoreScope Courses

- Basic BoreScope Inspection (5 days)
- BoreScope Inspection General Familiarization (2 days)

Maintenance Type Training

We are approved as a maintenance training organization from European Aviation Safety Agency (EASA)Type training courses for maintenance staff (Airframe & Powerplant, Avioncs and electrics) For the following aircraft types:

- B737-500 (CFM56 3C)
- B767-200 ER (JT9D 7R4E) Recurrent
- B767-300 ER (PW 4060) Recurrent
- B777-200 (PW4090)
- B777-300 (GE 90)

- B737-800 (CFM56-7B)
- A319/320/321 (CFM 56)
- A300-600R (PW4158)
- A340
- A330
- FMB170

Other specialized Training

- ETOPS Training
- R.V.S.M Training
- Engine run up Training
- IAE V2500 A319/320/321
- CFM-56 A320, A340, B737 NG
- TRENT 700 A330
- PW4090 B777

Overhaul Courses

List of all the Overhaul Courses that are Conducted in the Training Center. **BoreScope Courses**

- Dedicated Engine BoreScope Inspection (Initial)
- Dedicated Engine BoreScope Inspection (Transition)

Overhaul Workshops

1- AVIONICS (ELECTRONICS) WORKSHOP

- Autopilot Group (A/T computer, MCP, MSP ... etc
- Flight Director Group (Area Navigation Unit, IRU, ADIRU ... etc)
- GYROS Group (Standby horizon, RMI, HSI, ADI etc)
- General electronics Group (FDAU, Fuel Level Sensor, FQIC, Smoke Detector ... etc)

2- ELECTRICAL WORKSHOP

- Power generation Group (TRU, GPCU, EGIU, static inverter, EPSU, GCU etc)
- Heating & Refrigerating Group (FDU, Cargo Heat Control, Cargo Vent Control)
- Motors and Actuators Group (Recirculation fan, Brake fan motor, extraction fan....etc)

• Relays & Modules Group (lighting controller, contactor, rotary S/M etc) **INSTRUMENT WORKSHOP**





- Pressurization & Oxygen Group (Oxygen Bottle, OFV, Tachometer, A/S, A/B etc)
- Air Data Group Group (Altimeter, Vertical Speed Indicator, Clock, Standby Air Speed Indicator, Cabin Indicators, QAR ...etc)
- Electrical Group (N1 Indicator, EGT Indicator , RPM Indicator, Quantity Indicator, Flaps/ Slats Indicator etc)

RADIO & RADAR

- GPWS, ADF, Interphone, SELCAL, Voice Recorder, PA & Entertainment System Group
- HF, VHF, VOR, ILS, Marker & Emergency Transmitter Group
- DME & ATC Transponder Group
- Weather Radar & Radio Altimeter Group

ATEC

Using ATEC 5000 & 6000 some modules installed on the following A/C types are tested

- A300-B4
- A321
- A300-600
- A320
- B737-500
- B767-200/300
- B777
- A340
- A330

UNIT WORKSHOP

- Landing gear, brakes, wheels, hydraulic Group
- Flight controls, safety equipment, fuel miscellaneous,
- pneumatic, airconditioning, pressurization Group .
- NDT Group (Dye pentetrant, magnetic particle, eddy
- current, ultra sonic, radiogrphy)

Module Change Courses

- Dedicated Engine Module Change Courses.
- Structureb Repair Courses
 - Basic course
 - Type courses





MAINTENANCE COURSE LIST

EASA B1 THEORETICAL, AIRFRAME AND POWER PLANT - (THEORETICAL) FULL COURSE - ECAA APPROVED

AIRCRAFT TYPE

- Bombardier BD-500 Series
- 2 (PW PW1500G)
- 3 Airbus A318/319/320/321(CFM56)
- 4 Airbus A340 (CFM56)
- 5 Airbus A330 (RR TRENT 700)
- 6 Embraer ERJ-170 series (GE CF34)
- 7 Boeing 737-600/700/800/900 (CFM56-7B)
- 8 Boeing 777-200/300 (PW4000)
- 9 Boeing 777-200/300 (GE90)
- 10 Boeing 737-500 (CFM56-3C)

EASA B2 / ELECTRICAL AND AVIONICS (THEORETICAL) - FULL COURSE

SN

SN

AIRCRAFT TYPE

- 11 Bombardier BD-500 Series (PW PW1500G)
- 12 Airbus A319/A320/A321 (IAE V2500)
- 13 Airbus A318/319/320/321(CFM56)
- 14 Airbus A340 (CFM56)
- 15 Airbus A330 (RR TRENT 700)
- 16 Embraer ERJ-170 series (GE CF34)
- 17 Boeing 737-600/700/800/900 (CFM56-7B)
- 18 Boeing 777-200/300 (PW4000)
- 19 Boeing 777-200/300 (GE90)
- 20 Boeing 737-500 (CFM56-3C)

DURATION ((HOURS)	EASA Approved	ECAA Approved
164	Yes	Yes
177	Yes	Yes
178.5	Yes	Yes
200	Yes	Yes
205	Yes	Yes
204	Yes	Yes
260	Yes	Yes
279	Yes	Yes
279	yes	yes
247	No	Yes

A Ved
S
S
S
S
S
S
S
S
S
S



DIFFERENCE INTRA AIRCRAFT FAMILY MAINTENANCE COURSE (EASA B1) / (AIRFRAME AND POWER PLANT) {OR (EASA B2) / (ELECTRICAL AND AVIONICS)} (THEORETICAL ONLY)

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS.)	ECAA Approved	EASA Approved
21	Airbus A319/A320/A321 (IAE V2500) To Airbus A318/A319/A320/A321 (CFM56) Difference Maintenance Course	Airframe & Power Plant (EASA B1)	42	Yes	Yes
22	Airbus A319/A320/A321 (IAE V2500) To Airbus A318/A319/A320/A321 (CFM56) Difference Maintenance Course	Electrical / Avionics (EASA B2)	29	Yes	Yes
23	Airbus A318/A319/A320/A321 (CFM56) To Airbus A319/A320/A321 (IAE V2500) Difference Maintenance Course	Airframe & Power Plant (EASA B1)	32	Yes	Yes
24	Airbus A318/A319/A320/A321 (CFM56) To Airbus A319/A320/A321 (IAE V2500) Difference Maintenance Course	Electrical / Avionics (EASA B2)	18	Yes	Yes

DIFFERENCE MAINTENANCE COURSE — (AIRFRAME AND POWER PLANT) OR (ELECTRICAL AND AVIONICS) — ECAA APPROVED ONLY

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)	ECAA Approved	EASA Approved	
25	EMB 190 (CF34-10) From EMB 170 (CF3-8E) Difference course	Airframe & Power Plant	30 Theoretical + 12 Practical	Yes	No	
26	EMB 190 (CF34-10) From EMB 170 (CF3-8E) Difference course	Electrical / Avionics	30 Theoretical + 12 Practical	Yes	No	
27	Boeing 777-200/300 (RR RB 211 Trent 800) From Boeing 777-200/300 (PW 4000) Difference course	Airframe & Power Plant	28 Theoretical + 8 Practical	Yes	No	
28	Boeing 777-200/300 (RR RB 211 Trent 800) From Boeing 777-200/300 (PW 4000)) Difference course	Airframe & Power Plant	14.5 Theoretical + 3 Practical	Yes	No	
29	B737-600/700/800 (CFM 56-7B) From B737-500(CFM 56-3C) Difference Course	Airframe & Power Plant	120 Theoretical only	Yes	No	
30	B737-600/700/800 (CFM 56-7B) from B737-500 (CFM56-3C) Difference Course	Electrical / Avionics	114 Theoretical only	Yes	No	
31	B777-300 ER (GE90) from B777- 200 IGW (PW4090) Difference course	Airframe & Power Plant	49 Theoretical only	Yes	No	





PRACTICAL (TYPE OR DIFFERENCE) MAINTENANCE COURSE FOR EASA B1 / AIRFRAME AND POWER PLANT MAINTENANCE ENGINEERS {OR EASA B2 / Electrical and avionics maintenance engineers}

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)	ECAA And Easa Approved
32	Bombardier BD-500 Series (PW PW1500G)	Airframe & Power Plant (EASA B1)	80	Yes
33	Bombardier BD-500 Series (PW PW1500G)	Electrical /Avionics (EASA B2)	80	Yes
34	Airbus A319/A320/A321 (IAE V2500)	Airframe & Power Plant (EASA B1)	80	Yes
35	Airbus A319/A320/A321 (IAE V2500)	Electrical /Avionics (EASA B2)	80	Yes
36	Airbus A318/319/320/321(CFM56)	Airframe & Power Plant (EASA B1)	80	Yes
37	Airbus A318/319/320/321(CFM56)	Electrical /Avionics (EASA B2)	80	Yes
38	Airbus A340 (CFM56)	Airframe & Power Plant (EASA B1)	80	Yes
39	Airbus A340 (CFM56)	Electrical /Avionics (EASA B2)	80	Yes
40	Airbus A330 (RR TRENT 700)	Airframe & Power Plant (EASA B1)	80	Yes
41	Airbus A330 (RR TRENT 700)	Electrical /Avionics (EASA B2)	80	Yes
42	Embraer ERJ-170 series (GE CF34)	Airframe & Power Plant (EASA B1)	80	Yes
43	Embraer ERJ-170 series (GE CF34)	Electrical /Avionics (EASA B2)	80	Yes

PRACTICAL (TYPE OR DIFFERENCE) MAINTENANCE COURSE FOR EASA B1/ AIRFRAME AND POWER PLANT MAINTENANCE ENGINEERS {OR EASA B2/ ELECTRICAL AND AVIONICS MAINTENANCE ENGINEERS}

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)	ECAA And Easa Approved
44	Boeing 737-600/700/800/900 (CFM56-7B)	Airframe & Power Plant (EASA B1)	88	Yes
45	Boeing 737-600/700/800/900 (CFM56-7B)	Electrical /Avionics (EASA B2)	88	Yes
46	Boeing 777-200/300 (PW4000)	Airframe & Power Plant (EASA B1)	80	Yes
47	Boeing 777-200/300 (PW4000)	Electrical /Avionics (EASA B2)	80	Yes
48	Boeing 777-200/300 (GE90)	Airframe & Power Plant (EASA B1)	80	Yes
49	Boeing 777-200/300 (GE90)	Electrical /Avionics (EASA B2)	80	Yes
50	Airbus A319/A320/A321(IAE V2500) To Airbus A318/A319/A320/A321(CFM56)	Airframe & Power Plant (EASA B1)	15	Yes
51	Airbus A319/A320/A321(IAE V2500) To Airbus A318/A319/A320/A321(CFM56)	Electrical /Avionics (EASA B2)	12	Yes
52	Airbus A318/A319/A320/A321(CFM56) To Airbus A319/A320/A321(IAE V2500)	Airframe & Power Plant (EASA B1)	12	Yes
53	Airbus A318/A319/A320/A321(CFM56) To Airbus A319/A320/A321(IAE V2500)	Electrical /Avionics (EASA B2)	8	Yes





AIRCRAFT TYPE MAINTENANCE COURSE (EASA CATEGORY C) (THEORETICAL) – FULL COURSE

SN	AIRCRAFT TYPE	DURATION (HRS)	EASA Approved
54	Airbus A319/A320/A321 (IAEV2500)	55	Yes
55	Airbus A340 (CFM56)	53	Yes
56	Airbus A330 (RR TRENT 700)	60	Yes
57	Embraer ERJ-170 series (GE CF34)	62.5	Yes
58	Boeing 737-600/700/800/900 (CFM56-7B)	94.5	Yes
59	Boeing 777-200/300 (PW4000)	96	Yes
60	Boeing 777-200/300 (GE90)	96	Yes

AIRCRAFT RECURRENT COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND/OR AVIONICS

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)
61	Bombardier BD-500 Series (PW PW1500G)	Airframe & Power plant	12
62	Bombardier BD-500 Series (PW PW1500G)	Electrical/ Avionics	12
63	Airbus A319/A320/A321(IAE V2500) Airbus A318/A319/A320/A321 (CFM56) Airbus A319/A320/A321 (CFM LEAP-1A)	Airframe & Power plant	9 (Airbus A318/A319/A320/ A321 -Airframe & Systems)
64	Airbus A319/A320/A321(IAE V2500) Airbus A318/A319/A320/A321 (CFM56) Airbus A319/A320/A321 (CFM LEAP-1A)	Airframe & Power plant	3 (Airbus A318/A319/A320/ A321 (CFM56) - Power Plant & Interfaces)

AIRCRAFT RECURRENT COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND/OR AVIONICS

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)
65	Airbus A319/A320/A321(IAE V2500) Airbus A318/A319/A320/A321 (CFM5 Airbus A319/A320/A321 (CFM LEAP-1	<i>,</i> , , , , , , , , , , , , , , , , , ,	3 (Airbus A319/A320/A321 (IAE V2500) - Power Plant & Interfaces)
66	Airbus A319/A320/A321(IAE V2500) Airbus A318/A319/A320/A321 (CFM5 Airbus A319/A320/A321 (CFM LEAP-1		3 (Airbus A319/A320/A321 (CFM LEAP-1A)- Power Plant & Interfaces)
		Electrical/ Avionics	10 (A318/A319/A320/A321 – Airframe & Systems.)
67	Airbus A319/A320/A321(IAE V2500) Airbus A318/A319/A320/A321 (CFM5 Airbus A319/A320/A321 (CFM LEAP-1		2 (A318/A319/A320/A321 (CFM56) - Power Plant & Interfaces)
68	Airbus A319/A320/A321(IAE V2500) Airbus A318/A319/A320/A321 (CFM5 Airbus A319/A320/A321 (CFM LEAP-1		2 (A319/A320/A321 (IAE V2500) - Power Plant & Interfaces)
69	Airbus A319/A320/A321(IAE V2500) Airbus A318/A319/A320/A321 (CFM5 Airbus A319/A320/A321 (CFM LEAP-1		2 (A319/A320/A321 (CFM LEAP-1A) - Power Plant & Interfaces)
70	Airbus A300-600 (PW4000)	Airframe & Power plant	12
71	Airbus A300-600 (PW4000)	Electrical/ Avionics	12 Electrical(Airbus A300- 600 (PW4000))
72	Airbus A300-600 (PW4000)	Electrical/ Avionics	6 Avionics(A300-600)
73	Airbus A340 (CFM56) Airbus A330 (GE CF6) Airbus A330 (RR TRENT 700)	Airframe & Power plant	9 Airbus A340/A330 – Airframe & Systems





AIRCRAFT RECURRENT COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND/OR AVIONICS

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)
74	Airbus A340 (CFM56) Airbus A330 (GE CF6) Airbus A330 (RR TRENT 700)	Airframe & Power plant	3 Airbus A340 (CFM56) - Power Plant & Interfaces
75	Airbus A340 (CFM56) Airbus A330 (GE CF6) Airbus A330 (RR TRENT 700)	Airframe & Power plant	3 Airbus A330 (GE CF6) - Power Plant & Interfaces.
76	Airbus A340 (CFM56) Airbus A330 (GE CF6) Airbus A330 (RR TRENT 700)	Airframe & Power plant	3 Airbus A330 (RR TRENT 700) - Power Plant & Interfaces.
77	Airbus A340 (CFM56) Airbus A330 (GE CF6) Airbus A330 (RR TRENT 700)	Electrical/ Avionics	10 Airbus A340/A330 – Airframe & Systems
78	Airbus A340 (CFM56) Airbus A330 (GE CF6) Airbus A330 (RR TRENT 700)	Electrical/ Avionics	2 Airbus A340 (CFM56) - Power Plant & Interfaces
79	Airbus A340 (CFM56) Airbus A330 (GE CF6) Airbus A330 (RR TRENT 700)	Electrical/ Avionics	2 Airbus A330 (GE CF6) - Power Plant & Interfaces
80	Airbus A340 (CFM56) Airbus A330 (GE CF6) Airbus A330 (RR TRENT 700)	Electrical/ Avionics	2 Airbus A330 (RR TRENT 700) - Power Plant & Interfaces
81	A300 B4 (GE CF6)	Airframe & Power plant	12
82	A300 B4 (GE CF6)	Electrical/ Avionics	12 Electrical (A300 B4 (GE CF6)
83	A300 B4 (GE CF6)	Electrical/ Avionics	12 Electrical (A300 B4 (GE CF6)

AIRCRAFT RECURRENT COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND/OR AVIONICS

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)
84	Boeing 737-300/400/500 (CFM56) and Boeing 737- 600/700/800/900 (CFM56)	Airframe & Power plant	9 Boeing B737- 300/400/500 and Boeing 737-600/700/800/900 – Airframe & Systems.
85	Boeing 737-300/400/500 (CFM56) and Boeing 737- 600/700/800/900 (CFM56)	Airframe & Power plant	3 Boeing 737-300/400/500 (CFM56- 3C) - Power Plant & Interfaces
86	Boeing 737-300/400/500 (CFM56) and Boeing 737- 600/700/800/900 (CFM56)	Airframe & Power plant	3 Boeing 737- 600/700/800/900(CFM56- 7B) - Power Plant & Interfaces.
87	Boeing 737-300/400/500 (CFM56) and Boeing 737- 600/700/800/900 (CFM56)	Electrical/ Avionics	10 Boeing 737- 300/400/500 and Boeing 737- 600/700/800/900 – Airframe & Systems
88	Boeing 737-300/400/500 (CFM56) and Boeing 737- 600/700/800/900 (CFM56)	Electrical/ Avionics	2 Boeing 737-300/400/500 (CFM56) - Power Plant & Interfaces
89	Boeing 737-300/400/500 (CFM56) and Boeing 737- 600/700/800/900 (CFM56)	Electrical/ Avionics	2 Boeing B737- 600/700/800/900(CFM56) - Power Plant & Interfaces
90	Boeing 767200/300/400 (GE CF6) Boeing 757-200/300 (RR RB211)	Airframe & Power plant	15
91	Boeing 767200/300/400 (GE CF6) Boeing 757-200/300 (RR RB211)	Electrical/ Avionics	14





AIRCRAFT RECURRENT COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND/OR AVIONICS

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)
92	Boeing 777-200/300 (GE90) Boeing 777-200/300 (PW4000) Boeing 777-200/300 (TRENT800)	Airframe & Power plant	9 Boeing 777-200/300 Airframe & Systems
93	Boeing 777-200/300 (GE90) Boeing 777-200/300 (PW4000) Boeing 777-200/300 (TRENT800)	Airframe & Power plant	3 Boeing 777-200/300 (GE90) - Power Plant & Interfaces
94	Boeing 777-200/300 (GE90) Boeing 777-200/300 (PW4000) Boeing 777-200/300 (TRENT800)	Airframe & Power plant	3 Boeing 777-200/300 (PW4000) - Power Plant & Interfaces.
95	Boeing 777-200/300 (GE90) Boeing 777-200/300 (PW4000) Boeing 777-200/300 (TRENT800)	Airframe & Power plant	3 Boeing 777-200/300 (TRENT800) - Power Plant & Interfaces
96	Boeing 777-200/300 (GE90) Boeing 777-200/300 (PW4000) Boeing 777-200/300 (TRENT800)	Electrical/ Avionics	10 Boeing 777-200/300 – Airframe & Systems
97	Boeing 777-200/300 (GE90) Boeing 777-200/300 (PW4000) Boeing 777-200/300 (TRENT800)	Electrical/ Avionics	2 Boeing 777-200/300 (GE90) - Power Plant & Interfaces
98	Boeing 777-200/300 (GE90) Boeing 777-200/300 (PW4000) Boeing 777-200/300 (TRENT800)	Electrical/ Avionics	2 Boeing 777-200/300 (PW4000) - Power Plant & Interfaces
99	Boeing 777-200/300 (GE90) Boeing 777-200/300 (PW4000) Boeing 777-200/300 (TRENT800)	Electrical/ Avionics	2 Boeing 777-200/300 (TRENT800) - Power Plant & Interfaces
100	Boeing 767-200/300 (PW 4000)	Airframe & Power plant	12

AIRCRAFT RECURRENT COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND/OR AVIONICS

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)
101	Boeing 767-200/300 (PW 4000)	Electrical/ Avionics	12 Boeing 767-200/300 (PW 4000)
102	Boeing 767-200/300 (PW 4000)	Electrical/ Avionics	6 Boeing 767-200/300 (PW 4000)
103	Boeing 787-8/9/10 (GEnx) Boeing 787-8/9/10 (TRENT1000	Airframe & Power plant	9 B787-8/9/10– Airframe & Systems
104	Boeing 787-8/9/10 (GEnx) Boeing 787-8/9/10 (TRENT1000	Airframe & Power plant	3 Boeing 787-8/9/10 (GEnx) - Power Plant & Interfaces
105	Boeing 787-8/9/10 (GEnx) Boeing 787-8/9/10 (TRENT1000	Airframe & Power plant	3 Boeing 787-8/9/10 (TRENT1000) - Power Plant & Interfaces
106	Boeing 787-8/9/10 (GEnx) Boeing 787-8/9/10 (TRENT1000	Electrical/ Avionics	10 B787-8/9/10– Airframe & Systems.
107	Boeing 787-8/9/10 (GEnx) Boeing 787-8/9/10 (TRENT1000	Electrical/ Avionics	2 Boeing 787-8/9/10 (GEnx) - Power Plant & Interfaces
108	Boeing 787-8/9/10 (GEnx) Boeing 787-8/9/10 (TRENT1000	Electrical/ Avionics	2 Boeing 787-8/9/10 (TRENT1000) - Power Plant & Interfaces
109	EMBRAER ERJ-170 (GE CF34) EMBRAER ERJ-190 (GE CF34)	Airframe & Power plant	9 EMBRAER ERJ-170/ERJ- 190 – Airframe & Systems
110	EMBRAER ERJ-170 (GE CF34) EMBRAER ERJ-190 (GE CF34)	Airframe & Power plant	3 EMBRAER ERJ-170 (GE CF34) - Power Plant & Interfaces





AIRCRAFT RECURRENT COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND/OR AVIONICS

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)
111	EMBRAER ERJ-170 (GE CF34) EMBRAER ERJ-190 (GE CF34)	Airframe & Power plant	3 EMBRAER ERJ-190 (GE CF34) - Power Plant & Interfaces
112	EMBRAER ERJ-170 (GE CF34) EMBRAER ERJ-190 (GE CF34)	Electrical/ Avionics	10 EMBRAER ERJ-170/ERJ- 190 – Airframe & Systems
113	EMBRAER ERJ-170 (GE CF34) EMBRAER ERJ-190 (GE CF34)	Electrical/ Avionics	2 EMBRAER ERJ-170 (GE CF34) - Power Plant & Interfaces
114	EMBRAER ERJ-170 (GE CF34) EMBRAER ERJ-190 (GE CF34)	Electrical/ Avionics	2 EMBRAER ERJ-190 (GE CF34) - Power Plant & Interfaces

AIRCRAFT REFRESHER COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND AVIONICS

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)
115	Boeing 737- 300/400/500(CFM56)	Airframe & Power plant	79
116	Boeing 737- 300/400/500(CFM56)	Electrical/Avionics	67
117	Boeing 737-600/700/800/900 (CFM56)	Airframe & Power plant	79
118	Boeing 737-600/700/800/900 (CFM56)	Electrical/Avionics	67
119	Airbus A340 (CFM56)	Airframe & Power plant	79

AIRCRAFT REFRESHER COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND AVIONICS

	AND HAME AND FOWENT LANT ON ELECTINICAL AND AVIONIOS					
SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)			
120	Airbus A340 (CFM56)	Electrical/Avionics	67			
121	Airbus A330(RR RB211 TRENT700)	Airframe & Power plant	79			
122	Airbus A330(RR RB211 TRENT700)	Electrical/Avionics	67			
123	Airbus A300-600 (PW 4000)	Airframe & Power plant	79			
124	Airbus A300-600 (PW 4000)	Electrical/Avionics	67			
125	Airbus A318/A319/A320/ A321(CFM56 & IAE V2500)	Airframe & Power plant	55 Airframe & Power Plant. (Systems and Airframe) – Part 1			
126	Airbus A318/A319/A320/ A321(CFM56 & IAE V2500)	Airframe & Power plant	25 Airframe & Power Plant. (Power plant and interfaces) – Part 2- (IAE V2500)			
127	Airbus A318/A319/A320/ A321(CFM56 & IAE V2500)	Airframe & Power plant	25 Airframe & Power Plant. (Power plant and interfaces) – Part 2- (CFM56)			
128	Airbus A318/A319/A320/A321 (CFM56 & IAE V2500)	Electrical/Avionics	49 Electrical & Avionics. (Systems and Airframe) – Part 1			
129	Airbus A318/A319/A320/A321 (CFM56 & IAE V2500)	Electrical/Avionics	19 Electrical & Avionics. (Power plant and interfaces) – Part 2- (IAE V2500)			
130	Airbus A318/A319/A320/A321 (CFM56 & IAE V2500)	Electrical/Avionics	19 (Power plant and interfaces) – Part 2- (CFM56)			





AIRCRAFT REFRESHER COURSE FOR MAINTENANCE ENGINEERS ON ANY TYPE FOR AIRFRAME AND POWER PLANT OR ELECTRICAL AND AVIONICS

SN	AIRCRAFT TYPE	SPECIALTY	DURATION (HRS)
131	Boeing B777- 200/300 (PW4000 & GE90)	Airframe & Power plant	55 Airframe & Power Plant. (Systems and Airframe) – Part 1
132	Boeing B777- 200/300 (PW4000 & GE90)	Airframe & Power plant	31 Airframe & Power Plant. (Power plant and interfaces) – Part 2 (PW4000)
133	Boeing B777- 200/300 (PW4000 & GE90)	Airframe & Power plant	31 Airframe & Power Plant. (Power plant and interfaces) – Part 2 (GE90)
134	Boeing B777- 200/300 (PW4000 & GE90)	Electrical/Avionics	49 Electrical & Avionics. (Systems and Airframe) – Part 1
135	Boeing B777- 200/300 (PW4000 & GE90)	Electrical/Avionics	19 Electrical & Avionics. (Power plant and interfaces) – Part 2 (PW4000)
136	Boeing B777- 200/300 (PW4000 & GE90)	Electrical/Avionics	19 Electrical & Avionics. (Power plant and interfaces) – Part 2 (GE90)

AIRCRAFT TYPE ENGINE RUN UP COURSE FOR AIRFRAME & POWER PLANT ENGINEERS

SN	AIRCRAFT TYPE	DUR (H	TION RSJ	ECAA Approved
137	Airbus A319/A320/A321 (CFM LEAP-1A)	6	12	Yes
138	Airbus 320 (IAE V2500)	6	12	Yes

AIRCRAFT TYPE ENGINE RUN UP COURSE FOR AIRFRAME & POWER PLANT ENGINEERS

SN	AIRCRAFT TYPE	DURA (HF		ECAA Approved
139	Airbus 320 (CFM 56)	6	12	Yes
140	Airbus 340 (CFM 56)	6	12	Yes
141	Airbus 330 (TRENT 700)	6	12	Yes
142	Airbus 310-222 (P&W JT9D-7R4)	6	12	Yes
143	Embraer ERJ-170 series (GE CF34)	6	12	Yes
144	Boeing 737-500 (CFM 56-3C)	6	12	Yes
145	Boeing 737-800 (CFM 56-7B)	6	12	Yes
146	Boeing 777-200 (PW 4090)	6	12	Yes
147	Boeing 777-300 (GE90)	6	12	Yes

DIFFERENCE ENGINE RUN UP COURSE FOR AIRFRAME & POWER PLANT ENGINEERS

AIRCRAFT TYPE

148 Airbus 320 (IAE V2500) To Airbus 320 (CFM 56)

SN

149 Airbus A320 Family with Engine (IAE V2500) or (CF Airbus A319/A320/A321 (CFM LEAP-1A)



	DURATION (HRS)		ECAA Approved
	2	4	Yes
FM56) To	2	4	Yes



AIRCRAFT TYPE ACCELERATED ENGINE RUN UP COURSE FOR AIRFRAME & POWER PLANT ENGINEERS

SN	AIRCRAFT TYPE	DUR (H	TION RSJ	ECAA Approved
150	Airbus A319/A320/A321 (CFM LEAP-1A)	3	4	Yes
151	Airbus 320 (IAE V2500)	3	4	Yes
152	Airbus 320 (CFM 56)	3	4	Yes
153	Airbus 340 (CFM 56)	3	4	Yes
154	Airbus 330 (TRENT 700)	3	4	Yes
155	Boeing 737-500 (CFM 56-3C)	3	4	Yes
156	Boeing 777-200 (PW 4090)	3	4	Yes

AIRCRAFT TYPE EXTENDED RANGE OPERATIONS WITH TWO-ENGINES AERO PLANES (ETOPS)

SN	AIRCRAFT TYPE	DURATION (HRS)	ECAA Approved
157	Airbus A330-200 (RR TRENT 700)	12	Yes
158	Boeing 737-800 (CFM 56-7B)	12	Yes
159	Boeing 767-300 and B777-200 IGW	13	Yes
160	Boeing 777-300 (GE90)	13	Yes
161	Boeing 777-200/300 All engines	13	Yes

AIRCRAFT TYPE FAMILIARIZATION & PREFLIGHT CHECK TRAINING COURSE FOR AIRFRAME & POWER PLANT MAINTENANCE ENGINEERS

AIRCRAFT TYPE

- 162 Airbus A330-200 (RR TRENT 700)
- 163 Airbus A300-600 (PW 4158)

SN

SN

- 164 Embraer ERJ-170 series (GE CF34)
- 165 Boeing 737-500 (CFM56-3C)
- 166 Boeing 737-800 (CFM56-7B)
- 167 Boeing 777-200 (PW4090)
- 168 Boeing 777-300 (GE90)

AIRCRAFT TYPE TASK COURSE FOR LINE MAINTENANCE ENGINEERS (ELECTRICAL & AVIONICS)

AIRCRAFT TYPE

- 169 Airbus A320/A321 (V2500)
- 170 Boeing 737-500 (CFM56-3C)
- 171 Boeing 737-800(CFM56-7B)
- 172 Boeing 777-200(PW4090)
- 173 Boeing 777-300(GE90) from B777-200(PW4090) c course



DURATION (HRS)		ECAA Approved
44	12	Yes
48	12	Yes
44	12	Yes

	DURATION (HRS)		ECAA Approved
	58.5	51	Yes
difference	6	12	Yes



AIRCRAFT TYPE XE&XA (DAILY/WEEKLY) MAINTENANCE TASK COURSE FOR A&C **CERTIFYING STAFF**

SN	AIRCRAFT TYPE	DURA The Pr	TION(HRS.) Dretical Actical	ECAA Approved
174	Airbus A318/A319/ A320/A321 (CFM56)	12	16	Yes
175	Boeing 737-600/700/800/900 (CFM56)	12	16	Yes

FUEL TANK SAFETY COURSE (CDCCL)

SN	COURSE	DURATION (HRS)	ECAA Approved
176	Initial Fuel tank safety course	8	Not Approved
177	Recurrent Fuel tank safety course	6	Not Approved

AIRCRAFT TYPE XE&XA (DAILY/WEEKLY) MAINTENANCE TASK COURSE FOR A&C Certifying Staff

SN	AIRCRAFT TYPE	DURA The Pr	TION(HRS.) Oretical Actical	ECAA Approved
178	B737-800	3	3	Yes
179	A330	3	3	Yes
180	B777-200/300	3	3	Yes

INFLIGHT ENTERTAINMENT SYSTEM (IFF) COURSE

SN	COURSE		ATION IRSJ	ECAA Approved			
181	EX2 (Fitted on A330-300)		18	Yes			
182	ALNAv2 (Fitted on A330-300) difference from A330-200		oretical practical	Yes			
183	eFX (Fitted on B737-800)		26	Yes			
184	EX2 (Fitted on B777-300) difference from B777-200		19	Yes			
TRANSITION ENGINE BORESCOPE INSPECTION COURSE FOR ENGINEERS							
SN	ENGINE TYPE		TION(HRS.) Oretical Actical	ECAA Approved			
185	CFM	6	12	Yes			
186	GE CF6-50	6	12	Yes			
187	GE115	6	12	Yes			
188	PW4000 Family	6	12	Yes			
189	JT9D	6	12	Yes			
190	GE CF34-8E	6	12	Yes			
191	TRENT700	6	12	Yes			
192	IAE V2500	6	12	Yes			

ENGINE HEAVY MAINTENANCE COURSE B1, B2 LEVELS

SN		ENGINE TYPE		DN(HRS.) L practical	ECAA Approved
193	IAE V2500		90	60	Yes
194	TRENT700			12 Phase 1 30 Phase2	Yes
195	PW4158		80	42	Yes





ENGINE HEAVY MAINTENANCE COURSE B1, B2 LEVELS

SN	ENGINE TYPE	DURATIO Theoretica)N(HRS.) L practical	ECAA Approved
196	PW4090	102	78	Yes
197	CFM56-5C3	108	42	Yes
198	CFM56-3C	60	60	Yes

RECURRENT ENGINE HEAVY MAINTENANCE COURSE B1, B2 LEVELS

SN	COURSE	DURATION (HRS)	ECAA Approved
199	IAE V2500	18	Yes
200	TRENT700	18	Yes
201	PW4158	18	Yes
202	PW4090	18	Yes
203	CFM56-5C3	18	Yes
204	CFM56-3C	18	Yes
205	JT9D-7R4G2	18	Yes
206	CF6-50C2	18	Yes

ENGINE FAMILY OVERHAUL SPECIFIC COURSE (CHEMICAL TREATMENT)

SN	ENGINE TYPE	DURATION Theoretical	I(HRS.) Practical	ECAA Approved
207	IAE V2500	34	6	Yes
208	TRENT700	56	12	Yes
209	PW4000	102	24	Yes
210	CFM56	102	24	Yes

ENGINE LINE & BASE MAINTENANCE COURSE

SN	ENGINE TYPE			
211	CFM56-5B			
212	CFM56-7B			
213	PW4090			

CFM56-7B MODULE CHANGE COURSE

ENGINE TYPE

214 CFM56-7B Module change

SN

SN

IAE V2500 ENGINE CORE ASSEMBLY/DISASSEMBLY INSPECTION COURSE

ENGINE TYPE

215 IAE V2500 Engine core assembly/disassembly inspection

NON-DESTRUCTIVE TEST (NDT) METHODS COURSES FOR ENGINEERS

SN	ENGINE TYPE
216	Basic NDT course for Engineers
217	NDT LEVEL 1 EDDY CURRENT
218	NDT LEVEL 2 EDDY CURRENT
219	NDT LEVEL 1 RADIOGRAPHY
220	NDT LEVEL 2 RADIOGRAPHY
221	NDT LEVEL 1 ULTRASONIC
222	NDT LEVEL 2 ULTRASONIC



DURATION Theoretical		ECAA Approved
36	6	Yes
36	6	Yes
48		Yes



DURATION(HRS.) ECAA THEORETICAL PRACTICAL APPROVED

30 192 Yes

DURATION (HRS)	ECAA Approved
77	Yes
47	Yes
94	Yes
47	Yes
94	Yes
47	Yes
94	Yes



NON-DESTRUCTIVE TEST (NDT) METHODS COURSES FOR ENGINEERS

SN	ENGINE TYPE	DURATION (HRS)	ECAA Approved
223	NDT LEVEL 1 DYE PENETRANTE	23	Yes
224	NDT LEVEL 2 DYE PENETRANTE	44	Yes
225	NDT LEVEL 1 MAGNETIC PARTICLES	23	Yes
226	NDT LEVEL 2 MAGNETIC PARTICLES	44	Yes

STRUCTURE REPAIR TRANSITION COURSE FOR ENGINEERS

SN	AIRCRAFT TYPE	DURATION Theoretical	I(HRS.) Practical	ECAA Approved
227	A320/A321	24	6	Yes
228	A330/A340	24	6	Yes
229	B737-500	24	6	Yes
230	B737-800	24	6	Yes
231	B777-200	24	6	Yes
232	EMB170	25	4	Yes
231	B777-200	24	6	Yes

ELECTRICAL AND AVIONICS ENGINEERS FOR UNDERGRADUATE ELECTRICAL AND COMMUNICATIONS ENGINEERS

SN	ENGINE TYPE	DURATION (HRS)	ECAA Approved
233	Basic Indoctrination for Electrical /Avionics Undergraduate Engineers Phase (I)	133	Yes
234	Basic Indoctrination for Electrical /Avionics Undergraduate Engineers Phase (II)	111	Yes

BASIC INDOCTRINATION FOR ELECTRICAL AND AVIONICS ENGINEERS

URSE

CO

SN

SN

235 Basic Indoctrination for Electrical and Avionics Engineers

AIRFRAME & POWERPLANT FOR UNDERGRADUATE AERONAUTICAL ENGINEERS (CREDIT HOURS PROGRAMS) - CAIRO UNIVERSITY SN COURSE

- 236 Basic Indoctrination Course for Undergraduate A Engineers – Airframe Systems Part (1)
- 237 Basic Indoctrination Course for Undergraduate A Engineers – Airframe Systems Part (2)
- 238 Basic Indoctrination Course for Undergraduate A Engineers – Airframe Systems Part (3)
- 239 Basic Indoctrination Course for Undergraduate A Engineers – Engine System Part (1)
- 240 Basic Indoctrination Course for Undergraduate A Engineers – Engine Systems Part (2)

FOR UNDERGRADUATE AERONAUTICAL ENGINEERS CAIRO UNIVERSITY OR INSTITUTE OF AVIATION ENGINEERING AND TECHNOLOGY (AERONAUTICAL DEPARTMENT)

COURSE

- 241 Basic Indoctrination for Undergraduate Aeronautical Eng
- 242 Basic Indoctrination for Undergraduate Aeronautical Eng



DURATION ECAA APPROVED Yes

341

	DURATION (HRS)	ECAA Approved
eronautical	84	Yes

	DURATION (HRS)	ECAA Approved
gineers Phase (I)	205	Yes
gineers Phase (II)	200	Yes



FOR GRADUATE AERONAUTICAL ENGINEERS

SN	COURSE	DURATION (HRS)	ECAA Approved
243	Basic Indoctrination Course For Undergraduate Mechanical/ Aeronautical Engineers(without Regulation)	405	Yes
244	Aviation Regulation Course For Undergraduate Engineers	100	Yes

FOR UNDERGRADUATE MECHANICAL ENGINEERS

SN	COURSE	DURATION (HRS)	ECAA Approved
245	Aviation regulation for Undergraduate Mechanical Engineers	100	Yes
246	Basic Indoctrination course For Undergraduate Mechanical Engineers – General Aeronautical Subjects (Pre-Basic)	125	Yes
247	Basic Indoctrination for Undergraduate Mechanical Engineers Phase (I) –	205	Yes
248	Basic Indoctrination for Undergraduate Mechanical Engineers Phase (II)	200	Yes

FOR GRADUATE MECHANICAL ENGINEERS

SN	COURSE	DURATION (HRS)	ECAA Approved
249	Basic Indoctrination Course For Undergraduate Mechanical/ Aeronautical Engineers (without Regulation)	405	Yes
250	Basic Indoctrination Course For Mechanical Engineers(Pre Basic)	125	Yes
251	Aviation Regulation Course For Undergraduate Engineers	100	Yes

FAMILIARIZATION COURSES

SN	COURSE	DURATION (HRS)	ECAA Approved
252	Bore scope inspection Familiarization Course for Graduate / Undergraduate Engineers	18 hrs. Theoretical + 12 hrs. Practical (Hand Off)	No
253	Aircraft Performance Familiarization Course for Graduate /Undergraduate Engineers	30 {15 hrs. Theoretical + 15 hrs. Practical (Hand Off)}	No
254	Airframe & Power plant Familiarization Course for Graduate /Undergraduate Engineers	30 {15 hrs. Theoretical + 15 hrs. Practical (Hand Off)}	No
255	Airframe & Power plant Familiarization Course for Undergraduate Engineers	15 hrs. Theoretical	No
256	Gas Turbine Engine Familiarization Course for Undergraduate Engineers	15 hrs. Theoretical	No
257	Gas Turbine Engine Familiarization Course for Graduate /Undergraduate Engineers	30 {15 hrs. Theoretical + 15 hrs. Practical (Hand Off)}	No
258	Gas Turbine Engine Familiarization Summer Course	15 hrs. Theoretical only	No
259	Electrical/Avionics Aircraft Systems Familiarization Course for Graduate / Undergraduate Engineers	30 hrs. {15 Theoretical + 15 Practical (Hand Off)}	No
260	Flight Simulator devices Familiarization course for Undergraduate Engineers	15 hrs. Theoretical only (5days)	No





MISCELLANEOUS COURSES FOR ENGINEERS

SN	COURSE	DURATION (HRS)	ECAA Approved
261	Human Factor For Maintenance -Engineers	30	Yes
262	Recurrent Human Factors Course For Maintenance Engineers	6	No
263	Reduced Vertical Separation Minimum Course	10	Yes
264	Ata300(Packing) Familiarization Course For Engineers	24	Yes
265	Aviation Legislation Course	18	No
266	Aviation Regulation For Engineers	100	Yes
267	Basic Unit Overhaul For Engineers	90	Yes
268	Basic Complementary Course For Unit Overhaul Engineers	24	No
269	Basic Ewis For A/F & P/P Engineers	10	Yes
270	Basic Metallurgic & Chemical Treatment Course For Engineers	78	No
271	Basic Aircraft Performance Course For Engineers	108	No
272	Recurrent EWIS FOR A/F & P/P ENGINEERS	3	Yes
273	Basic Aircraft Weight And Balance	30	No
274	Airframe & Power Plant Familiarization Summer Course	15	No
275	Familiarization Aircraft Weight And Balance For Undergraduates	15	No
276	Basic Electrical Wiring Interconnection Systems Course For Electrical Maintenance Engineers	40	Yes
277	Recurrent Electrical Wiring Interconnection Systems For Electrical Maintenance Engineers	6	Yes
278	Cat Ii/Iii Familiarization Course For Engineers	6	Yes
279	Basic Complementary Course For AF & PP Maintenance Engineers	76	Yes
280	Basic Complementary Course For Electrical And Avionics Maintenance Engineers (Basic PDC/Weekly Course)	66	Yes
281	Basic Non-Destructive Test (NDT) Course For Engineers	77	Yes

282 Basic Metallurgic & Chemical Treatment Course F

- 283 Basic Structure Repair Course For Engineers
- 284 Basic Engine Condition Monitoring Course For Eng
- 285 Basic Engine Overhaul For Engineers
- 286 Basic Standard Practices Course For Engineers
- 287 Basic Borescope Inspection Course For Engineers
- 288 Structure Damage Assessment & Reporting System For Engineers

MISCELLANEOUS COURSES FOR TECHNICIANS

_			
SN	COURSE	DURATION (HRS)	ECAA Approved
289	HUMAN FACTOR FOR MAINTENANCE -TECHNICIANS	14	No
290	AVIATION REGULATION FOR TECHNICIAN	30	No
291	BASIC AIRFRAME & POWERPLANT COURSE FOR TECHNICIANS	178	No
292	BASIC STRUCTURE REPAIR COURSE FOR TECHNICIANS	178	No
293	BASIC ENGINE UNIT OVEHAUL COURSE FOR TECHNICIANS	134	No
294	BASIC UNIT OVERHAUL FOR TECHNICIANS	140	No
295	Level 1 Eddy Current Course For NDT Qualified Technicians	42	No
296	Level 1 Ultrasonic Course For NDT Qualified Technicians	42	No
297	Level 1 Radiographic- X ray Course For NDT Qualified Technicians	42	No
298	Level 1 Magnetic Particles Inspection Course For NDT Qualified Technicians	26	No
299	Level 1 Dye Penetrate Course For NDT Qualified Technicians	14	No
300	MAINTENANCE TECHNICIANS / UNITS / ENGINES OVERHAUL	134	No
301	Basic Maintenance Avionics Course For Technicians (Electric/Avionics)	190	No
302	Basic Unit Overhaul Avionics Course For Technicians (Electric/Avionics)	175	No



For Engineers	78	Yes
	156	Yes
ngineers	18	Yes
	116	No
	30	No
ſS	30	No
em Course	18	No



GROUND
BRAND
BRAND
BRAND
BRAND
BRAND





GROUND SERVICES TRAINING

AS part of the continuing development of its activities, EGYPTAIR TRAINING ACADEMY continues to develop ground services training courses to cover more and more ground equipment and offer these courses to a wider range of airline companies and staff. Available courses cover a wide spectrum of training needs from basic indoctrination to type courses on many ground equipment, aircraft loading courses, ramp safety and aircraft marshaling.

Basic courses for engineers, ramp technicians, Technical Aircraft Coordinators,...etc, which includes the necessary technical basics required to qualify a person in this career. Type Courses on Ground Equipment Including the Following:

- Passenger Stairs
- Ground Power Units
- Air Conditioning Units
- Catering Trucks
- Tractors
- Transporters
- Passenger Buses
- Fork Lifts
- Loaders Platform

Aircraft Loading Courses for the Following Aircraft Types:

- B737
- B747
- B777
- A320
- A321
- A300-B4
- A340
- A330

- Conveyer belts
- Water service units
- Medical lifts
- Fueling Trucks
- Crew Trucks
- Air Starter
- Toilet Trucks
- VIP Trucks

- Aircraft Loading for Load Master
- Ramp Safety
- Risk Management
- Loading BRS System
- Aircraft Marshaling
- Human Factors
- Area Limitation
- Auto ULD Control System

GROUND SERVICES COURSE L ST



SN	COURSE TITLE	THEORETICAL DURATION (DAYS)	PRACTICAL DURATION (DAYS)
OPE	RATION COURSES		
1	دورة تشغيل معدات الخدمة الأرضية G.S.E Operator	34	47
2	دورة تشغيل معدات الخدمة الأرضية G.S.E Operator (O.J.T)	30	
3	Air condition Course (Initial) دورة أساسية في وحدات تكييف الطائرات	2	1
4	Air starter Course (Initial) دورة أساسية في وحدات الإدارة الموائية	2	1
5	Belt Conveyer Course (Initial) دورة أساسية في سيور عفش	2	1
6	G.P.U Course (Initial) دورة أساسية في وحدات الإدارة الكهربائية	2	1
7	Loader Platform Course (Initial) دورة أساسية في طبالي تحمي	2	1
8	Passenger stairs Course (Initial) دورة أساسية في سلالم ركاب	2	1
9	Water and Toilet Trucks Course (Initial) دورة أساسية في عربات المياة والتواليت	2	1
10	Aircraft Marshalling Course (Initial) دورة أساسية في إرشاد طائرات	2	1
11	Catering Trucks course (Initial) دورة أساسية في عربات الأغذية	2	1
12	Human factor Course (Initial) دورة أساسية في أداء بشري	2	1
13	Internal Cleaning (initial) دورة أساسية في نظافة داخلية طائرات	2	1
14	 Medical Lift Course (Initial) دورة أساسية في عربات المعاقين	2	1
15	Passenger bus Course (Initial) دورة أساسية في اتوبيس ركاب	2	1
16	Portable water and toilet service Course (Initial) دورة أساسية في خدمة عربات المياة والتواليت	2	1

SN	COURSE TITLE	THEORETICAL DURATION (DAYS)	PRACTICAL DURATION (DAYS)		
RAM	RAMP SAFETY COURSES				
17	Ramp Safety Course Initial دورة أساسية في السلامة والآمان على المهبط	3			
18	Ramp Safety Course Recurrent دورة تنشيطية في السلامة والأمان على المهبط	2			
AIRC	RAFT LOADING COURSES FOR LOADING OFFICE	ERS			
19	Aircraft Loading For Load Master Course Initial دورة تحميل أساسية لضباط التحميل دورة أساسية في السلامة والأمان على المهبط	9			
20	Aircraft Loading A330-200 Initial لضباط التحميل 200-A330 دورة تحميل أساسية لطراز	3			
21	Aircraft Loading A340-200 Initial لضباط التحميل A340-200 دورة تحميل أساسية لطراز	3			
22	Aircraft Loading A330-200 Recurrent لضباط التحميل 300-A330 دورة تحميل تنشيطية لطراز	2 Days			
23	Aircraft Loading A300-B4 Initial لضباط التحميل B300-B4 دورة تحميل أساسية لطراز	3			
24	دورة تحميل تنشيطية لطراز Aircraft Loading A300-B4 Recurrent لضباط التحميل A300-B4	2			
25	Aircraft Loading B777 Initial لضباط التحميل 200-A330 دورة تحميل أساسية لطراز	3			
26	Aircraft Loading B777 Recurrent لضباط التحميل 7777 دورة تحميل تنشيطية لطراز	2			
27	Aircraft Loading A321 Initial لضباط التحميل A321 دورة تحميل أساسية لطراز	3			
28	Aircraft Loading A321 Recurrent لضباط التحميل A321 دورة تحميل تنشيطية لطراز	2			
29	Aircraft Loading A340-200 Recurrent لضباط التحميل A340-200 دورة تحميل تنشيطية لطراز	2			





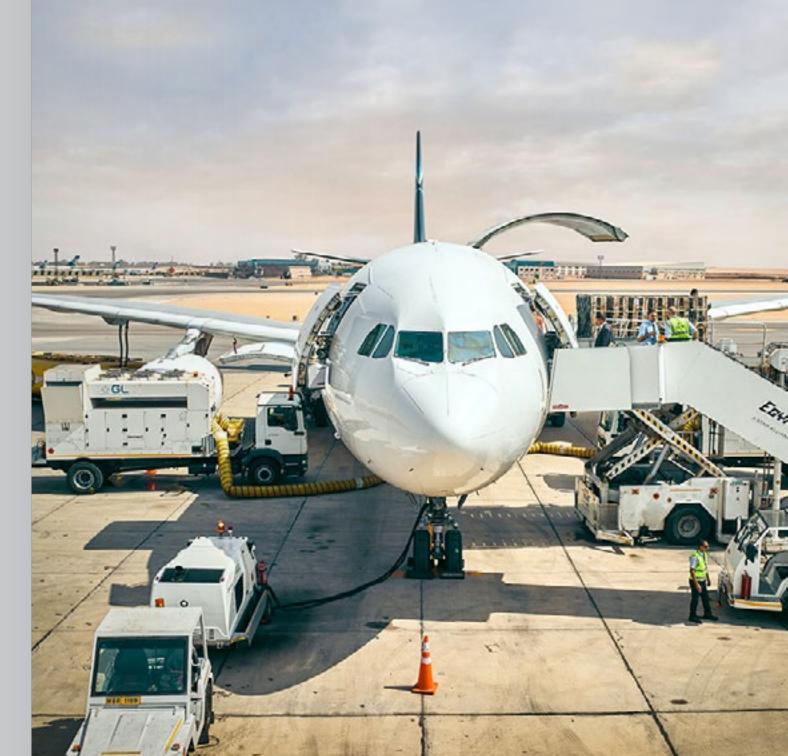
SN	COURSE TITLE	THEORETICAL DURATION (DAYS)	PRACTICAL DURATION (DAYS)
30	Aircraft Loading A300-600 Initial لضباط التحميل A300-600 دورة تحميل أساسية لطراز	3	
31	Aircraft Loading A320 Initial لضباط التحميل A320 دورة تحميل أساسية لطراز	3	
32	Aircraft Loading A320 Recurrent لضباط التحميل A320 دورة تحميل تنشيطية لطراز	2	
33	Aircraft Loading A300-600 Recurrent لضباط التحميل A300-600 دورة تحميل تنشيطية لطراز	2	
AIR	CRAFT LOADING COURSES FOR PORTERS AND D	RIVERS	
34	Aircraft Loading Course Basic دورة تحميل أساسية للعمال والسائقين	3	
35	Aircraft Loading A340-200 Initial لاعمال والسائقين A340-200 دورة تحميل أساسية لطراز	2	
36	Aircraft Loading A340-200 Recurrent لاعمال والسائقين A340-200 دورة تحميل تنشيطية لطراز	1	
37	Aircraft Loading A300-B4 Initial لاعمال والسائقين A300-B4 دورة تحميل أساسية لطراز	2	
38	Aircraft Loading A300-B4-200 Recurrent لاعمال والسائقين A300-B4-200 دورة تحميل تنشيطية لطراز	1	
39	Aircraft Loading B777 Initial لاعمال والسائقين B777 دورة تحميل أساسية لطراز	2	
40	Aircraft Loading B777 Recurrent للعمال والسائقين B777 دورة تحميل تنشيطية لطراز	1	
41	Aircraft Loading A321 Initial لاعمال والسائقين A321 دورة تحميل أساسية لطراز	2	
42	Aircraft Loading A321Recurrent للعمال والسائقين A321 دورة تحميل تنشيطية لطراز	1	
43	Aircraft Loading A320 Initial لاعمال والسائقين A320 دورة تحميل أساسية لطراز	2	
44	Aircraft Loading A320 Recurrent لاعمال والسائقين A320 دورة تحميل تنشيطية لطراز	1	

_			
SN	COURSE TITLE	THEORETICAL DURATION (DAYS)	PRACTICAL DURATION (DAYS)
45	Aircraft Loading A300-600 Initial لاعمال والسائقين 600-3000دورة تحميل أساسية لطراز	2	
46	Aircraft Loading A300-600 Recurrent لاعمال والسائقين 600-300دورة تحميل تنشيطية لطراز	1	
47	Aircraft Loading A330-200 Initial لاعمال والسائقين 200-3300دورة تحميل أساسية لطراز	2	
48	Aircraft Loading A330-200 Recurrent لاعمال والسائقين A330-200 دورة تحميل تنشيطية لطراز	1	
STATION	I COURSES		
49	Manual Load Control	5	
50	Automated Load Sheet	3	
51	Passenger Handling	5	
52	Air Craft Handling	5	
53	Baggage Service	3	
54	Lost & Found	2	
55	Weight & Balance	11	
56	Baggage Awareness	1	
STATION	I COURSES		
57	Air condition Course (Initial) تڪييف أساسية	3	2
58	Air starter Course (Initial) إدارة موائية أساسية	3	2
59	Belt Conveyer Course (Initial) سيور عفش أساسية	3	2
60	G.P.U Course (Initial) إدارة كهربية أساسية	3	2
61	Loader Platform Course (Initial) طبالي تحميل أساسية	3	2





SN	COURSE TITLE	THEORETICAL DURATION (DAYS)	PRACTICAL DURATION (DAYS)
62	Passenger stairs Course (Initial) سلالم ركاب أساسية	3	2
63	Water and Toilet Trucks Course (Initial) عربات المياة والتواليت أساسية	3	2
64	Catering Trucks course (Initial) عربات الأغذية أساسية	3	2
65	Medical Lift Course (Initial) عربات المعاقين أساسية	2	1
66	Passenger bus Course (Initial) أتوبيس ركاب أساسية	2	1
67	Air condition Course (recurrent) تکییف تنشیطیة	2	1
68	Air starter Course (recurrent) إدارة هوائية تنشيطية	2	1
69	Belt Conveyer Course (recurrent) سيور عفش تنشيطية	2	1
70	G.P.U Course (recurrent) إدارة كهربية تنشيطية	2	1
71	Loader Platform Course (recurrent) طبالي تحميل تنشيطية	2	1
72	Passenger stairs Course (recurrent) سلالم ركاب تنشيطية	2	1
73	Water and Toilet Trucks Course (recurrent) عربات المياة والتواليت تنشيطية	2	1
74	Catering Trucks course (recurrent) عربات الأغذية تنشيطية	2	1
75	Medical Lift Course (recurrent) عربات المعاقين تنشيطية	2	1
76	Passenger bus Course (recurrent) أتوبيس ركاب تنشيطية	2	1





HUMAN BESOLUTION AND A CONTRACT AND A CONTRACTACT AND A CONTRACT AND A CONTRACT AND A CONTRACT AND A CONTRACT A

HR



HUMAN RESOURCES TRAINING

As part of EgyptAir Training Academy, The Human Resources Training General Department accredited by international and local authorities (ICAO, IATA and ECAA) in many fields and offer large number of approved basic and specialized courses in the field of civil aviation, which target all categories of airlines, civil aviation authorities and airports.

- Airfreight Training
- Security Training
- Commercial Training
- Financial Training
- Computer Training
- Languages Training
- Safety Training
- Quality Training
- Food Safety Training
- Business & Soft Skills Training
- ICAO Aviation Security Training

HUMAN RESOURCES **GUURSE**

COURSE TITLE ΗΠΜΛΝ DEVELOPMENT COURSE

SN

	ELUFINIEINI GUUNJE	السوراد البساريف	دورات تسيت
1	فن الاتيكيت (مكثف) Art of Etiquette (Conde	ensed)	1
2	فن الاتيكيت Art of Etiquette		3
3	مڪياج (للسيدات والأنسات فقط Art of Makeup	(فن ال	1
4	جمیل والهندام (للرجال والسیدات Art of Grooming	(فن الت	2
5	Creative thinking in bus پیر الابتکاری فی مجال الاعمال		2
6	Court theory الکورت فی التفکیر الابتکاری	نظرية	4
7	خدمة العملاء Customer service		2
8	Step by step to customer exc	ellency	5
9	إعداد فرق العمل Team building		2
10	إتخاذ القرار Decision Making		3
11	القبعات الست Six hats		2
12	مهارات التواصل Effective Communication skills and	body language	4
13	مهارات العرض والتقديم Presentation skills		3
14	مهارات التفاوض Effective Negotiation ski	ills	4
15	إدارة الوقت Effective Time managem	ent	2
16	إدارة الغضب Anger management		3





دورات تنمية الموراد البشاية



SN	COURSE TITLE	(DAYS)
17	Risk Management	3
18	Leadership for Organizational Excellence	3
19	Problem Solving and Decision Making	4
20	مهارات إجتياز المقابلات الشخصية Interview Skills	2
21	Basic data handling فرقة أساسية في التعامل مع البيانات	5
22	Professional diploma in human development الدبلومة المهنية في التنمية البشرية	5
23	Personality Types	2
24	Positive Attitude	2
25	First Time Manager	4
26	Ten Common Leadership and Management Mistakes	3
ENG	جليزية المتخصصة LISH COURSE	دورات اللغة الان
	Business English (level 1)	5
27	Business English (level 2)	5
28	Business English (level 3)	5
29	English conversation (level 1)	8
30	English conversation (level 2)	8
31	Aviation English level 4 for Pilots & Flight dispatchers	20
CON	IMERCIAL COURSE	دورات التجاري
32	Professional diploma in fares and ticketing الدبلومة المهنية في أسعار وحجز تذاكر الطيران	20
33	Cabin Crew Qualifying Course الدورة التعريفية في الضيافة الجوية	10

COURSE TITLE

COMPUTER COURSES

SN

••••••	
34	Basic Web design
35	Basic Java Script
36	Basic C sharp
37	Microsoft Windows "Initial"
38	Microsoft Windows "Advanced"
39	Microsoft Word "Initial"
40	Microsoft Word "Advanced"
41	Microsoft Excel "Initial"
42	Microsoft Excel "Advanced"
43	Microsoft Power Point "Initial"
44	Microsoft Power Point "Advanced"
45	Microsoft Access "Initial"
46	Microsoft Access "Intermediate"
47	Microsoft Access "Advanced"
48	Information Technology " initial"

CARGO COURSES

49 Basic Cargo
50 Dangerous Goods
51 Dangerous Goods Regulations for processing or accepting Initial
52 Dangerous Goods Regulations for processing or accepting Recurrent
53 Dangerous Goods Regulations For Flight Dispate
54 Dangerous Goods Regulations For Flight Dispatche



	DURATION (DAYS)
وتر	دورات کمبیر
	5
	7
	10
	3
	3
	3
	3
	3
	3
	4
	3
	5
	4
	3
	4
ن الجوی	دورات الشحر
	10
	10
DG Consignments -	10
DG Consignments -	5
hers Initial	6 H
ers Recurrent	3 H



SN	COURSE TITLE	DURATION (DAYS)
55	Dangerous Goods Regulations For handling and Loading Personnel –Initial	10 H
56	Dangerous Goods Regulations For handling and Loading Personnel – Recurrent	5 H
57	Initial Live animals Regulation	4
58	Recurrent Live animals Regulation	2
59	Dangerous Goods Recurrent	4
TICK	اکر الطیران ETING COURSES	دورات حجز تذ
60	Basic fares & ticketing	7
61	Advanced fares & ticketing	10
62	Basic Amadeus	7
SMS	COURSES	
63	Initial SMS for All Staff	1
64	Recurrent SMS for All Staff	1
65	Initial SMS for Managers and Safety Groups Members	3
66	Recurrent SMS for Managers and Safety Groups Members	1
67	Initial SMS for Safety Specialist	5
68	Recurrent SMS for Safety Specialist	2
69	Safety fundamental and culture "Initial"	2
70	Safety fundamental and culture "Recurrent"	2
71	Safety risk management "Initial"	4
72	Safety risk management "Recurrent"	2
73	SMS implementation and control "Initial"	4
74	SMS implementation and control "Recurrent"	2
75	Safety performance management "Initial"	3
76	Safety performance management "Recurrent"	1
77	Safety data collection and analysis "Initial"	4

SN	COURSE TITLE	DURATION (Days)
78	Safety data collection and analysis "Recurrent"	3
HUMAN R	ESOURCES COURSES	
79	الإدارة الإستراتيجية Strategic Management	3
80	إدارة الموارد البشرية الأساسية Human Resource Management "Basic"	5
81	إدارة الموارد البشرية المتقدمة Human Resource Management "Advanced"	5
82	تخطيط الموارد البشرية Human Resource planning	3
83	تخطيط التعاقب القيادى (كيفية إعداد كوادر الصف الثانى) Leadership succession planning	2
84	الإستقطاب والإختيار(كيفية إختيارالمواظفين الأكفاء) Polarizing and choice	3
QUALITY (COURSES	
85	Quality Basic & Principle "Initial"	24
86	Quality Management for managers "Initial"	3
87	HACCP "Initial"	4
88	Quality Tools "Initial"	6
89	Quality Planning And Improvement "Initial"	6
90	Statistical Process Control "Initial"	12
91	Quality Internal Auditing "Initial"	6
92	Quality Control "Specific"	18
93	Quality Auditor "Specific"	12
94	Quality Specialist "Specific"	18
95	Quality Auditor "Recurrent"	2
96	Aviation Internal Auditor	5





SN	COURSE TITLE	DURATION (DAYS)
97	Internal Audit Implementation and control.	3
98	Local Quality Control	5
99	Document Control System	5
100	Integrated Management System (IMS) Lead Auditor	3
101	Quality Management System (QMS)	6
102	Quality Management System for airlines	5
103	Total Quality Management (TQM) for non- Quality Staff (Arabic).	2
104	Managing Quality Functions for Quality Managers.	5
105	Quality Culture for Managers	2
106	Health, Safety and Environment (HSE)concepts for all staff (Arabic)	2
107	Occupational Health and Safety (OH&S) for HR staff	2
108	Leadership and Change Management for Quality Managers	4
109	Business Ethics for Quality Managers	2
110	Strategic Management for Quality Managers	3
111	Customer Satisfaction, Retention and Loyalty.	3
112	Implementing Total Quality Management	3
113	Quality Function Deployment	3
114	The Role of Education and Training in Total Quality Management (TQM)	2
115	Problem solving and decision making in Total Quality Management.	5
116	Overcoming politics, Negativity and conflict in the workplace.	2
117	ISO 9000 and Total Quality - the Relationship	2
118	Overview of Total Quality Tools	2
119	Benchmarking and Total Quality Management	2
120	ISO 9001 2015 "Initial Course	5
121	ISO 9001-2015 "Difference Course"	3

011		DURATION		
SN	COURSE TITLE	(DAYS)		
FOOD SA	FETY COURSES			
122	Basic Food Safety			
123	Special meals (SPML)			
124	Introduction to in-flight Services and stowing plan	1		
125	Food safety onboard	1		
126	Kitchen Safety	1		
127	ISO 22000 : 2005 Awareness and internal audit			
128	Principles of food and beverage operations			
129	Hazard Analysis and Critical Control Point (HACCP)			
130	ISO 22000 : 2018 And Internal Audit Course			
131	ISO 22000 : 2005 to ISO 22000 : 2018 Transition Course			
132	Food Safety Recurrent	1		
STATION	COURSES			
133	Manual Load Control	According to the Company's request		
134	Manual Load Sheet	According to the Company's request		
135	Recurrent Load Control	According to the Company's request		
136	Passenger Handling	5 Days		
137	Recurrent Passenger Handling	1 Day		
138	Basic Aircraft Handling			
139	Recurrent Aircraft Handling	1 Day		
140	Basic Baggage Handling	3 Days		
141	Recurrent Baggage Handling	1 Day		
142	Baggage Service	3 Days		
143	World tracer baggage management	5 Days		





SN	COURSE TITLE	DURATION (DAYS)
144	Weight & Balance Course	According to the Company's request
145	Weight & Balance approved from ICAO	11 Days
146	Baggage Awareness	1 Day
147	Dangerous Goods Regulations For Load Master & Load Planner – Initial	3 Days
148	Dangerous Goods Regulations For Load Master & Load Planner – Recurrent	6 H
149	Dangerous Goods Regulations For Passenger Handling Personnel - Initial	6 H
150	Dangerous Goods Regulations For Passenger Handling Personnel - Recurrent	3 H
151	Dangerous Goods Regulations For Personnel responsible for screening of passengers and crew their baggage, cargo and mail - Initial	10 H
152	Dangerous Goods Regulations For Personnel responsible for screening of passengers and crew their baggage, cargo and mail - Recurrent	6 H
153	Manual Load Sheet Gulf Stream	According to the Company's request
SEC	URITY COURSES	
154	Initial Security Course for Security Officers and Newly Hired.	10
155	Recurrent Security Course for Security Officers	5
156	In-Flight Security Officer Course for Security Officers	17
157	Qualifying Security Officer Delegated To Overseas Stations Course (Outstations) for Security Officers	6
158	Security Investigation Course for Security Officers	1
159	Elevating The Physical Fitness of Security Officers Course for Security Officers	15
160	Combating The International Terrorism for Security Officers	6
161	Cargo Security Course for Cargo Security Officers	5
162	Advanced Security Course (Management Security) for General Manager/ Supervisors.	4
163	Initial Security Course for Security Guards And Newly Hired.	6
164	Recurrent Security Course for Security Guards And Newly Hired.	5
165	Foundation Course for Newly Hired	2
166	Flight Deck and Cabin Crew Security Course for Flight Deck And Cabin Crew Members	4

SN	COURSE TITLE	DURATION (Days)
167	Ground Service Security Course for Ground Personnel (Cargo, Maintenance, In- Flight Service, Ground Service, And Station)	3
168	Recurrent Ground Service Security Course For Ground Personnel (Cargo, Maintenance, In-Flight Service, Ground Service, And Station)	2
169	Management Security Course for General Manager/ Manager	4
170	Screening Staff Who Carry Out Screening, Searching or Checking Duties Training Course for All Security Staff Who Carry Out Screening	10
171	Security Awareness Course for All Ground Personnel (Cargo, Maintenance, In- Flight Service, Ground Service, And Station)	1
172	Shooting Course	4
173	Ammunition Course	2
174	Traffic Course	5
175	Tickets Course	2
176	Initial Security Course for Managers	3
177	Initial Security Course	4 Days/24 H
178	Recurrent Security Course	3 Days/18 H
MAF	KETING COURSES	
179	Event Management (Planning and Organizing)	3
180	Corporate Communication Integrated (Marketing Comm.)	5
181	Marketing strategies and brand approaches	5
182	Corporate social responsibility (CSR)	3
183	Introduction to airline marketing	5
184	Marketing Principles	3
185	Professional selling skills	5
186	Marketing Management	5
187	Marketing Management (Advanced)	5
188	Digital Marketing	5

r Nev	vly H	lired					
Flig	ht De	ck Aı	nd Ca	abin	Crew	Membe	8



CUSTOMER SERVICES

In addition to providing our customers with highest quality training, EGYPTAIR TRAINING ACADEMY offers a whole enjoyable and unforgettable training experience through a package of services with the aim of exceeding customer expectations.

ACCOMMODATION

EGYPTAIR TRAINING ACADEMY customer service team assists in hotel reservation in luxurious and comfortable 5 stars hotels only few minutes away from the training premises.

TRANSPORTATION

EGYPTAIR TRAINING ACADEMY provides transportation between hotel and training premises. Also, Car rental can be arranged through EGYPTAIR TRAINING ACADEMY customer service team.

MEDICAL CARE

EGYPTAIR TRAINING ACADEMY facility is equipped with first-aid kits to deal with emergency cases. In more serious cases, access to EGYPTAIR Hospital is provided 24 hours, 7 days a week.

TOURS & ENTERTAINMENT

Tours and entertainment programs can be arranged upon request through EGYPTAIR TOURISM (Karnak) at very attractive rates.

OTHER SERVICES

EGYPTAIR TRAINING ACADEMY provides additional services for its customers such as:

- Crew rest areas where soft and hot drinks and internet access are available.
- Training center cafeteria serves hot meals at meal time and snacks over 24 hours, 7 days a week.
- Airport meet & Assist service, Entry Visa granting and airline ticket booking services are provided.
- Additional services can be provided upon request.
- Also discounted tickets may be issued to our customers upon agreement..





OUR CUSTONERS









TRAINING ACADEMY

Mostafa Abdelaal Marketing Director

+20 111 438 2870

+2 02 2265 6240

Source State AbdElaal@egyptair.com () http://training.egyptair.com () EgyptAirTrainingAcademy

(+2 02 2265 1470

OEGYPTAIR TRAINING ACADEMY - Cairo International Airport-CAIRO-EGYPT