

Egyptian Aviation Academy

◀ Misr Flying College

◀ Air Traffic Control College

◀ Civil Aviation Management Training College



Misr Flying College (MFC)



Training Courses:

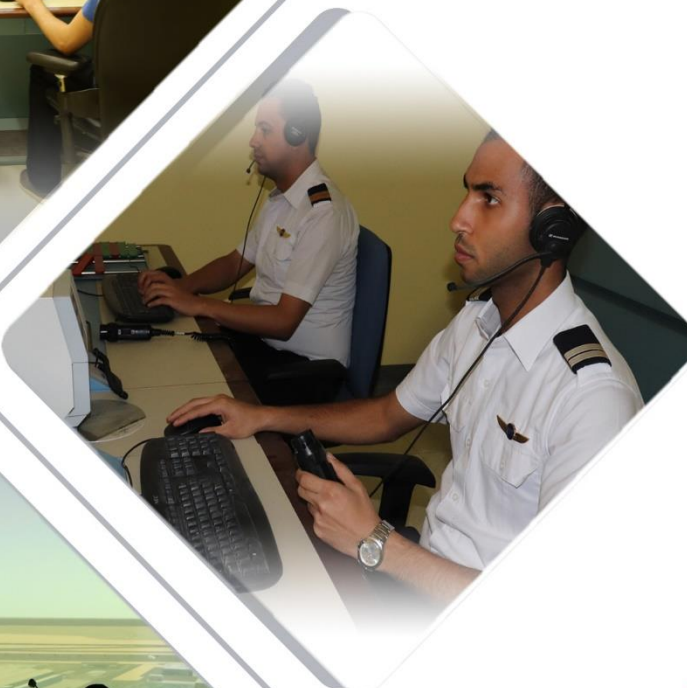
- Private Pilot License Course (PPL)
(Up to ECAR 141).
- Instrument Rating Course (IR)
(Up to ECAR 141).
- Commercial Pilot License Course (CPL)
(Up to ECAR 141).
- Multi Engine Rating Course
(Up to ECAR 141).
- Flight Instructor License (Single Engine Rating Course)
(Up to ECAR 141).
- Flight Instructor License (Multi Engine Rating Course)
(Up to ECAR 141).
- Flight Instructor License (Instrument Rating Course)
(Up to ECAR 141).
- Airline Transport Pilot License Course (ATPL)
(Up to ECAR 141).
- Private Pilot License Course (PPL)
(Up to ECAR 61).
- Instrument Rating Course (IR)
(Up to ECAR 61).
- Commercial Pilot License Course (CPL)
(Up to ECAR 61).

Our Fleet and Modern Facilities:

- (28) Training Aircrafts of Different Types:
 - 4 Cessna Citation Mustang C-510.
 - 20 Cessna 172 R.
 - 2 Beechcraft Baron G58.
 - 2 Beechcraft Bonanza G36.
- 3 Flight Training Devices.



Air Traffic Control College (ATCC)



The Inauguration was with the construction of a large Complex Building in The 6th of October Airport providing great expansion capabilities.
The new building is equipped with various up-to-date ATC state of the Art simulators to upgrade and promote ATC training in all the region.

Training Courses:

- Air Traffic Control Courses.
- Aeronautical Information Service.
- Communications Operations Courses.
- Air Transport Courses.
- Special Courses.



PART I: Air Traffic Control Courses

a) ATC Integrated Course Includes the Following Courses:

Code No.	Course Title	Duration in Months
051	Air Traffic Control Assistant / Basic Induction	18
052	ATC License and Aerodrome Control	
053	Approach Control Non-Radar (Procedural)	
054	Approach Radar Control	
054A	Area Radar Control	
055	Area Control Non-Radar (Procedural)	

b) Air Traffic Control Courses:

Code No.	Course Title	Duration in Weeks
051	Air Traffic Control Assistant / Basic Induction	14
052	ATC License and Aerodrome Control	11
053	Approach Control Non-Radar (Procedural)	09
054	Approach Radar Control	10
054A	Area Radar Control	10
055	Area Control Non-Radar (Procedural)	09

PART II: Aeronautical Information Service

a) Integrated AIS Course:

Code No.	Course Title	Duration in Months
051	Air Traffic Control Assistant / Basic Induction	12
021	Aeronautical Information Service	
022	AIS / Aeronautical Cartography	
029	AIS Specialist	
029A	AIS Automation	

b) AIS Courses:

Code No.	Course Title	Duration in Weeks
021	Aeronautical Information Service	15
022	AIS / Aeronautical Cartography	10
029	AIS Specialist	8
029A	AIS Automation	6
029B	ARO Officer (Aerodrome Reporting Office)	4
029C	AIP USERS	4
029D	AIS AD Unit	4
029E	Advanced AIS Briefing Course	3

PART III: Communications Operations Courses

a) Integrated Communications Operations Course:

Code No.	Course Title	Duration in Months
051	Air Traffic Control Assistant / Basic Induction	12
171	Aeronautical Mobiles Service Operator	
172	Aeronautical Fixed Service Operator	
174A	Advanced Radio Teletype Operations	

b) Communications Operations Courses:

Code No.	Course Title	Duration in Weeks
171	Aeronautical Mobiles Service Operator	26
172	Aeronautical Fixed Service Operator	24
174A	Advanced Radio Teletype Operations	22
174B	Advanced Radio Telephony Operations	22
176	Aeronautical Comm. Service Supervisor	12
177	Special messages Checking & Accounting	10
179	Com/Ops Technical Knowledge	14
179B	VHF VO/Met Broadcast	5

PART IV: Air Transport Courses

Code No.	Course Title	Duration in Weeks
061	Air Transport Statistics	06
062	Air Transport Economics	06
069A	Air Transport Specialist	06
069B	Passengers services	04
069C	Air Transport Feasibility Study	03
069D	International Negotiations Services	03
069F	Travel Agents	03
154	Air And space Law	06

PART V: Special Courses

Code No.	Course Title	Duration in Weeks
056	Air Space Planning	04
057	Search And Rescue	04
058	Air Traffic Control Automation	04
059B	CNS / ATM	02
059D	Reduced Vertical Separation Minimum (R.V.S.M)	02
059E	ATS Management	04
059F	ATC Supervisor Course	02
059G	Unusual And Emergency Situation	02
059H	Automatic Dependent Surveillance – B	02
059I	Assessors And Verifiers Course	04
133	Management – Air Traffic Services	04
155	Basic PANs / OPS Procedure Design	10
155A	Advanced PANs OPS Procedure Design	02
211	Airport Operation	06
214	Human Communication & Tech Report Writing	04

Civil Aviation Management Training College (CAMTC)



- Airport/ Airlines/ Aviation Management & Operation Courses.
- Aviation Security Courses.
- Aircraft Engineering / Maintenance.
- Airport Engineering Courses.
- Aviation Radio & Maintenance Courses.

PART I: Airport / Airline / Aviation Management& Operations

S.N.	Course Name	Duration (Weeks)
1	PEL Audit Techniques	2
2	USOAP CMA	3
3	Aeronautical Data Quality	2
4	ISO 9001 نظام إدارة الجودة	2
5	ISO 22000 نظام سلامة الغذاء	2
6	ISO 14000 نظام البيئة	2
7	ISO 45000 نظام السلامة والصحة المهنية	2
8	Quality control	2
9	Quality assurance	2
10	Risk Management	2
11	Specialized Course – Avionics and A&C Group	2
12	Customer Service	2
13	Ground Aviation Safety Inspector – GSI	2
14	Training Manager	2
15	Hazard Facilitators	2
16	RVSM (Reduced Vertical Separation Minimum)	2
17	Basic Personnel Licenses	2
18	Government Safety Inspector – GSI	2
19	Approved ATO Certification (ATOs)	2
20	Basic Aircraft Accident Investigation	2
21	Emergency Planning and Crisis Management	2
22	Dangerous Goods Regulations, Aircraft Handling and Safety Management systems	3
23	Change Management	2
24	Radio Telephony Communication	1
25	Air Transport Facilitation Management	2
26	Air Transport Specialist Training Course	2
27	Apron & airport operations basic	2
28	Advanced apron & operations	2
29	Basic safety management systems	2
30	Advanced safety management systems	2
31	Air transport / Airport Economics	2
32	Airport certification manual	2
33	Airport certification manual advanced	2
34	Aviation Standards and Consumer Protection	2
35	Aviation Statistical Analyses	3
36	Airport Operations	4
37	Air & Space Law	2
38	Airport emergency planning	2
39	Airport self-inspection	2
40	Airport strategic management	2

41	Senior civil aviation management	2
42	Airport management	2
43	Planning and Engineering Operation (CAMO Functions)	2
44	AMO 145 Management	2
45	Aircrafts material Control	2
46	Ramp Safety	2
47	D.G.R. Cat.10	2
48	Public Relations Skills	2
49	Aircraft Marshalling Signals Course	2
50	Annex – 14	2
51	Apron Management & Follow me Basic	4
52	Training Of Trainers (T.O.T)	2
53	instruction techniques	2
54	Introduction to airport planning organization and operation	2
55	Airline Basics & Interview Skills	2
56	Flight Dispatcher	17
57	إدارة الازمات والكوارث	2
58	تقييم الأثر البيئي للمنشآت	2
59	إدارة الموارد البشرية في الطيران	2
60	إدارة شئون البيئة في مجال الطيران	2
61	إدارة مياثي ركاب	2
62	الأساسية لأمناء المخازن	2
63	اقتصاديات مطارات	2
64	التحليل الإحصائي في الطيران	2
65	تسهيلات مطارات	2
66	التقدمية لأمناء المخازن	2
67	تقييم التهديدات والمخاطر	2
68	خدمة العملاء والركاب	2
69	الخطة التدريبية وموازنة التدريب	2
70	دراسة الجدوى الاقتصادية في مجال الطيران	2
71	الدورة الأساسية في الإطفاء	2
72	العلاقة بين المطارات وشركات الطيران	2
73	الدبلومة المهنية في اسعار وحجز تذاكر الطيران	3
74	فن الإتيكيت والمراسم والبروتوكولات	2
75	مراقبة جودة أمن الطيران	2
76	مفتشي أمن المطارات	2
77	مكافحة حرائق الطائرات	2
78	مهارات التفاوض الفعال في مجال الطيران	2
79	الدورة التأهيلية في الطيران المدني للضيافة الجوية	2
80	دبلومة الضيافة الجوية	3
81	التحول الرقمي	2
82	التسويق الالكتروني	2
83	إدارة الاداء المؤسسي	2
84	الحوكمة	2
85	التفكير بالمستقبل وما وراء التخطيط الاستراتيجي	2
86	القيادة التحولية وتفعيل الحوكمة وإدارة التغيير	2
87	العمل والحياة معا.. استراتيجيات التوازن	2
88	ادارة المخاطر لمتخصصي سلاسل الامداد والتوريد	2
89	تصميم الاستراتيجيات والخطط الإعلامية الحديثة	2
90	الذكاء الاصطناعي والأنشطة التجارية	2

PART II: Aviation Security Courses:

S.N	Course name	Duration (Days)
1	Aviation Cargo and Mail Security Training	4
2	Aviation Security Crisis Management	4
3	Airport Security Supervisors	4
4	Aviation Security Training for Airline Security Manager	5
5	Aviation Security Management Personnel	4
6	Aviation Security Training for Airline Cabin Crew	3
7	Aviation Security Training for Airline Cabin Crew (Recurrent)	2
8	Aviation Security Coordinator	3
9	Aviation Security Coordinator (Recurrent)	2

PART III: Aircraft Engineering / Maintenance

S.N.	Course Title	Duration
1	ACM program for high school students and Equivalent (Airframe & Power plant / Avionics)	4 years
2	Basic Course for Mechanical Engineers (Airframe & Power plant)	19 weeks
3	Basic Course for Aeronautical Engineers (Airframe & Power plant)	16 weeks
4	Basic Course for Electrical Engineers (Avionics)	16 weeks
5	Non Destructive Testing (Level I)	6 weeks
6	Basic Structure Repair	10 weeks

PART IV: Airport Engineering Courses

S.N.	Course Title	Duration (Weeks)
1	Airport Lighting (Basic)	6
2	Airport Lighting (Advanced)	6
3	Airport Electro-Mechanics (Basic)	8
4	Airport Electro-Mechanics (Advanced)	8
5	Airport Design, Planning, and Construction (Basic)	5
6	Airport Design, Planning, and Construction (Advanced)	5
7	Central Air Conditioning	4
8	Conveyor Belts, Operation and Maintenance	4
9	Pneumatic Systems	4
10	Hydraulic Systems	4
11	Electric motors and Drive Machines	4
12	Proportional Hydraulic	4
13	Programmable Logic Controller (PLC)	4
14	Airport Rescue and Fire Fighting (ARFF)	2
15	Airport Electrical energy Supplies and Generators	2
16	Airfield Ground Lighting	2
17	Supercharged and Turbocharged Piston Engines	2

PART V: Aviation Radio& Maintenance Courses

S.N.	Course Title	Duration (Weeks)
1	Basic Aeronautical Radio Maintenance	8
2	Advanced Aeronautical Radio Maintenance	8
3	Fundamental of Microwaves & Radio	2
4	Satellite Communications	2
5	Digital Communications	2
6	Radar Principle	2
7	Optical Fiber Communications	2

Aviation Medicine Examiner Course (ICAO Standardized Training Package STP)

Aviation Medicine is a medical specialty which combines aspects of preventive, occupational, environmental and clinical medicine with the physiology and psychology of man in flight. It is concerned with the health and safety of those who fly, both crew and passengers, as well as the selection and performance of those who hold aviation licenses.

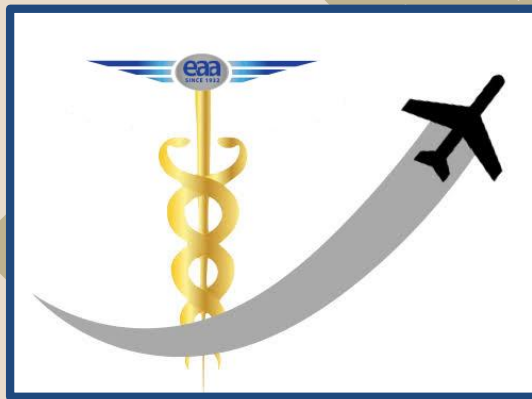
Who Should Attend

Registered physicians aspiring to be appointed as medical examiners, medical assessors or airline doctors.

Course Main Topics:

Physiology

- The effects of pressure change.
- Altitude physiology.
- Oxygen equipment.
- Vestibular forms of spatial disorientation.
- Visual and central forms of disorientation.
- Acceleration and impact.



Clinical Aviation Medicine

- Aviation ophthalmology.
- Aviation cardiology.
- Aviation otolaryngology.
- Aviation psychiatry and neurology.
- Respiratory medicine and aviation.
- Metabolic disorders and endocrinology.
- Hematology.
- Urology.

Regulatory Medicine

- ICAO, personnel licensing and medical provisions.
- Complying with medical fitness requirements.
- Public health and aviation: a multi-sector challenge.

Courses Duration:

- Basic Course: 1 week (5 working days).
- Advanced Course: 2 weeks (10 working days).
- Professional Diploma program: up to 2 months.

- **Fees are dependent on the number of participants.**

