

Khartoum Academy for Aviation Technology

Introduction

- The rapid growth in air travel in Sudan created the demand for the supply of professional Technical Staff to support this evolution.
- KAAT was established as a capacity to provide specialized training courses required by the Aviation Industry to fulfill the above demand in different aspects.
- All courses are designed to meet the Joint Aviation Regulations & ICAO Standards.
- Different Aviation courses are step forward taken by the Khartoum Academy for Aviation & Technology (KAAT).

- KAAT, based in Sudan close to Khartoum Airport. Our area of expertise is in the delivery of a wide range of aviation training solutions to meet the needs of airlines and aviation organizations based in every continent of the world in collaboration with International partners.
- KAAT was established in 2004 to provide training services to the highest aviation industry standards. Our Academy is run by experienced aviation professionals with more than 20 years experience within the Safety/Aviation and Development training arena.

- Our training courses may be performed at our clients own training centers or alternatively at facilities provided by us.
- At KAAT we believe our highly skilled, professional Instructors are one of our biggest competitive advantages and are amongst the most experienced Instructors. All our Instructors have proven track records through working within small and major airlines, and conducting training for 3rd party companies throughout the world.

- Our management team has more than 20 years of expertise in aviation training and offers a wide range of knowledge and experience. These elements are key factors for an operational training highly appreciated by airlines.
- Our packages are implemented in close collaboration with the customer. They require a detailed study before validating.
- This represents a strong reciprocal commitment that should be taken seriously. It is with this quality of excellence that We will ensure to maximize your results and success for your high skill level training investment.



Aircraft Maintenance Engineering

- The program is combination of the Airframe and Engine curriculums and provide students with a theoretical and practical knowledge, as a manipulative ability to maintain an aircraft engine, structures and systems in airworthy condition, the student is repeatedly tested to insure that possesses adequate knowledge to successfully pass the SCAA examinations for the Airframe, Engine and Avionics licenses which would enable him/ her to obtain an A.M.E. position in any airlines locally and internationally.
- Course length 3 yearsEASA Part- 66 Modules



Electromechanical Engineering

- Electromechanical Engineering refers to the analysis, design, manufacture and maintenance of equipment and products based on the combination of electrical/electronic circuits and mechanical systems.
- Articles included can range from electro mechanical <u>consumer devices</u> such as <u>electric razors</u> to <u>medical</u> <u>instruments</u>, industrial type machinery and complex <u>robotic</u> systems.
- Approved by Ministry of Higher Education
- Duration is 3 years



Flight Operations & Dispatching

- Approved by the Sudan CAA, to prepare candidates to qualify and sit for the Flight Operation/Dispatch license
- Duration is 5 months.



Cabin Crew

- Approved by the Sudan CAA, to prepare candidates to be qualified, and sit for the Cabin Crew License, the course includes theoretical and practical studies.
- Duration is 4 months



Short Training Programs we offer:

- Crew Resource Management (Ground)
- Dangerous Goods Awareness
- Instructional Techniques Training (ITT) ~ including Training
 Organizations (PART 147)
- Train the Trainers
- A/C Type Ratings (Engineers)
- A/C Type Ratings (Pilots)
- Regulatory Courses
- Human Factors
- Tailored Courses



No.	Program	Duration
1	Aircraft Maintenance Engineering (AME)	3 Years
2	Flight Operations/Flight Dispatch	5 Months
3	Basic Cabin Crew	3 Months
4	Load Master Course	5 Weeks
5	Dangerous Goods	4 Days
6	Basic Handling & Traffic	3 Weeks
7	Basic Cargo	10 Weeks
8	Air Ticket & Reservations	17 Days
9	GDS (Amadeus Fam.)	5 Days
10	Safety Management System	4 Days
11	Costumer Care Orientation	3 Days
12	Crew Resource Management	4 Days
13	Instructional Techniques	3 Weeks
14	Train of Trainers	4 Days
15	Boeing 737 Initial Course	3 Weeks
16	Fokker 50 Initial Course	3 Weeks
17	Human Factors	3 Days
18	EASA Part-M Regulations	3 Days
19	Recurrent Training (Cabin Crew)	3 Days
20	Ramp Safety	3 Days
21	Fuel Efficiency & Conservation Management	6 Days
22	Dispatch Resource Management (DRM)	3 Days
23	Pre-Flight Preparation & Air Crew Briefing Techniques	3 Days
24	Type Rating (Antinov 24, Fokker-50, Airbus-310, Boeing 737, YAK-40) for Cabin Crev	v 2 Days
25	VIP & First Class Service (Cabin Crew)	3 Days
26	Basic Helicopter Conversion Course	14 Weeks
27	License Exam Preparation (AME)	3 Weeks
28	License Exam Preparation (Flight Operations)	2 Days
29	License Exam Preparation (Cabin Crew)	2 Days
30	Aviation & Technical English	8 Weeks

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