



الأردنية لتدريب الطيران والتدريب التشبيهي

JORDAN AIRLINE TRAINING & SIMULATION

www.jats.com.jo

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ABOUT JATS

Co-owned by Royal Jordanian Airlines, JATS is the oldest and most advanced aviation training center in the Middle East.

From its headquarters in Amman, Jordan, JATS offered a varied range of training for Pilots, Cabin Crew and Airline Crew from across the world.

Since 1972, over 100,000 Commercial Pilots, Cabin Crew, Aircraft Performance Engineers, Dispatchers and Aircraft Maintenance Engineers have consistently benefited and enjoyed their professional training on our wide range of training services (Technical and Soft Skills) and High-Quality Simulators.

JATS has differentiated itself as a high quality, professional aviation training center in the MENA region. JATS offers a comprehensive range of training programs and courses for cockpit, cabin crew and aviation technical professionals.

The company offers a pleasant aviation training experience, covering scheduling, assist with hotel accommodation, free transportation between hotels and JATS, and a friendly meet-and-greet at the airport.

JATS' extensive training facilities now include Airbus A320 and Embraer 190 E2 Full Flight Simulators, which provide complete training packages that offer a wide range of simulator and classroom-based instruction for cockpit crews, cabin crews and airline staff from the international airline community.

JATS offers a variety of training services and facilities, which include:

- Full Motion Flight Simulators - Airbus A320 and Embraer 190 E2.
- In-Flight and Service Training.
- Flight Crew Training.
- Maintenance & Engineering Training.
- Dispatch Training.
- Dangerous Goods Training.
- Security Training.
- Soft Skills Training.



SIMULATORS



AIRCRAFT MODEL:

Airbus A320-200 standard 2.0 with interchangeable IAE V2527-A5 & CFM56-5B4 engine fits.

SIMULATOR DETAILS:

Manufacturer: THALES
 Visual Model: Rockwell Collins EP1000CT
 Projectors: JVC V2300 (Laser)
 Motion System: L3 COSMOS M2k, 60 inch, hydraulic, 6 DOF
 Instructor Station: Dual display touch IOS, Front Face & IPAD

QUALIFICATION:

Approved by EASA (EU-A0195) & JCARC (EU-FR196) as AEROPLANE FFS LEVEL D Qualification Level under CS-FSTD(A) issue 2.

SIMULATOR SPECIFICATION:

UPRT with 8 scenarios
 Full/Post Stall
 Runway Overrun Prevention System
 Bounced Landing
 TCAS II (ver. 7.1 with Autopilot capability)
 Predictive Windshear
 Detection & Protection Windshear
 Software Simulated WX
 Aircraft/ Honeywell EGPWS
 LNAV, LNAV/VNAV and AR RNP APCH

TRAINING COURSES:

- Type Rating
- Recurrent Training
- UPRT Standalone Training

SIMULATOR TRAINING COURSES

A320 Family Type Rating Training
 A320 Family Credited (Conversion) Training
 A320 CCQ (A330/A340 to A320) Training
 A320 Recurrent Training
 A320 Requalifications Training
 A320 Type Rating Instructor (TRI)/Synthetic Flight Instructor(SFI)



SIMULATORS



AIRCRAFT MODEL:

Embraer 190 E2
 PW1922G as primary engine rating and PW1919G as an alternate engine.

SIMULATOR DETAILS:

- Manufacturer: CAE
- Visual Model: CAE Tropos™6000XR Series visual system
- Projectors: Barco FL40-4K MKII LED .
- Motion System: EMM60 Motion System 6 DOF
- Instructor Station: Dual display touch IOS, Front Face

SIMULATOR SPECIFICATION:

- UPRT with:
 - MBT: Maneuver-Based Training
 - SBT: Scenario-Based Training.
- Aircraft Hardware ACARS (CMF) with Airline Operational Communication and FANS
- Satellite Communication System -Iridium
- CMF (ACARS) with 3rd VHF Mode 2
- SVS+INAV
- Lateral Performance with Vertical Guidance Approach (LPV)
- ADS-B Out
- Avionics EPIC Load 9.0
- CAT IIIa - Autoland
- TCAS II (ver. 7.1)
- Weather Radar Honeywell RDR-4000



ENGINEERING TRAINING



147 TRAINING:

JATS is considered one of the leading Organizations who obtained the Certification as a 147 Training Provider from the Civil Aviation Regulatory Commission (CARC) and European Aviation Safety Agency (EASA).

MAINTENANCE COURSES:

Initial Training
 Engine Differences Training
 (Specific Aircraft with different engines fit)
 Recurrent Training (Upon Request)
 Engine Run Up

APPROVED COURSES

A320 (CFM / IAE / LEAP / PW)

A330 (PW, RR, CF6)

A340 (CFM56)

Embraer 170 / 190 (CF34 8E5 & 10E7)

A330 Engines Differences

A340 to A330 / A330 to A340 with all Engines

Boeing 787-8/9/10 (GENx)

Embraer 190 E2 (PW 1900 G)

Embraer E1 to E2 Differences



CABIN CREW TRAINING

As JATS is the only Approved Cabin Crew Training Organizations (ACCTO) in JORDAN and therefore certified by Jordan Civil Aviation Regulatory Commission for issuing Cabin Crew Attestations!

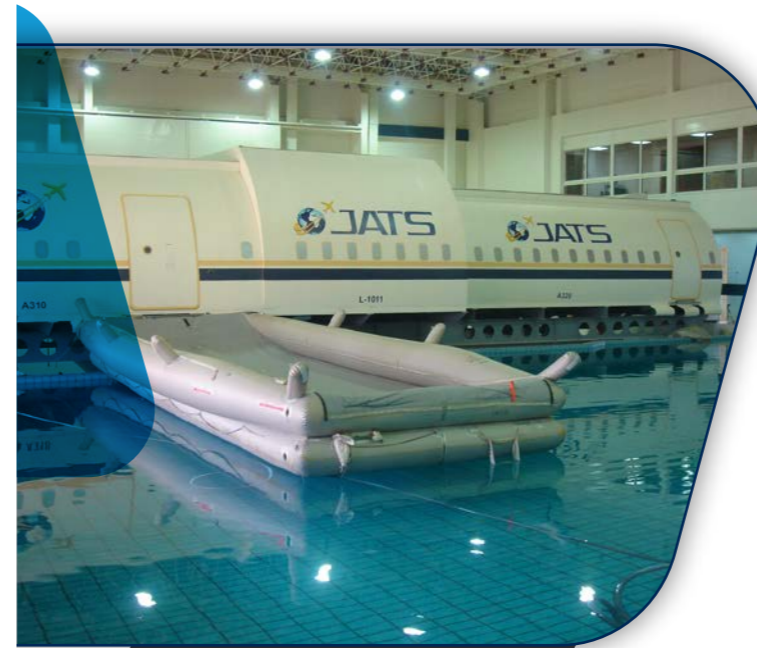
Each new airline entrant must complete Initial Cabin Crew Training and examination before starting duties with an operator. The "Attestation" is the official qualification received after successful completion of the Initial Cabin Crew Training.

Our JCARC approved 16 days Initial Cabin Crew Training covers theoretical and practical modules to prepare flight attendants for their duties and responsibilities during flight in normal, abnormal and emergency situations.

This training will be conducted in Accordance with JCAR -OPS 1



CABIN CREW TRAINING FACILITIES



Swimming Pool



Incapacitation Trainer



Cabin Service Trainer

CABIN CREW TRAINING FACILITIES



Fire Fighting Trainer

Advance device contain the simulation of deferent firefighting scenarios in the aircraft cabin for the trainees to practice the firefighting drill.

- Lavatory fire.
- Passenger seat fire.
- Hatrack fire
- Laptop fire (lithium battery)
- Gally waste bin fire



EMBRAER 175/195 DT



CEET



BOIENG B-737 DT



AIRBUS A-330 / A-340 DT

CABIN CREW TRAINING FACILITIES



E2 Cabin emergency evacuation trainer (CEET)

Very advanced device for the training of the cabin crew on the aircraft type & the safety and emergency procedure (SEP)

The trainer contain:

- L1/L2 Doors (door operation training).
- The over wing Exit (emergency operation training).
- L1 door equipped with scape/slide for emergency evacuation.
- The forward and aft attendant panel (functional)
- The communication system (interphone handset functional) as per the actual aircraft.
- The lighting system (functional) as per the actual aircraft.
- Simulation for lavatory and oven fire & smoke.

CABIN CREW TRAINING COURSES

Initial Cabin Crew Training (Attestation)

A Flight Attendant's job requires a high degree of responsibility and specialization to ensure the safety and comfort of passengers in Accordance with aviation regulations.

The 16-days Initial Cabin Crew Training covers general knowledge and practical training.

For convenience, Initial Cabin Crew Training can be combined with Conversion Training, which covers aircraft type specific training.

Conversion Training

Conversion training is a 3-day aircraft type specific training and must be completed by:

- Each new cabin crew member before starting duties on the aircraft.
- Each cabin crew member changing to another type of aircraft within the company.

Recurrent Training

Each cabin crew member must receive recurrent training to maintain the level of proficiency and refresh their knowledge and skills of all normal and emergency situations.

This training includes both aircraft type specific and operator training elements and consists of theoretical and practical training modules.

Senior Cabin Crew Training

A Senior Cabin Crew Member is nominated by the operator on flights where more than 1 cabin crew member is required. This training will prepare the Senior Cabin Crew Member for leadership to a team of cabin crew members in normal and emergency situations, and to ensure optimum co-operation with the Flight Crew.

Refresher Training

Refresher training will be applicable when a cabin crew member: Has not performed any flying duties (on one particular aircraft type) for 6 months.

Differences Training

Differences training is a type specific training and must be completed when:

- Changing to a variant of the aircraft type currently operating.
- The emergency and safety equipment on board has changed.
- The emergency and safety equipment on board has a different location.
- Normal and emergency procedures have changed.

CABIN CREW TRAINING COURSES

Emergency and Safety Equipment

This training covers the use and location of all emergency and safety equipment carried on board your aircraft and is preferably to be combined with Evacuation Procedures and Emergency Situations Training. This training will be conducted in a practical and realistic way.



Medical Aspect and First Aid For Cabin Crew

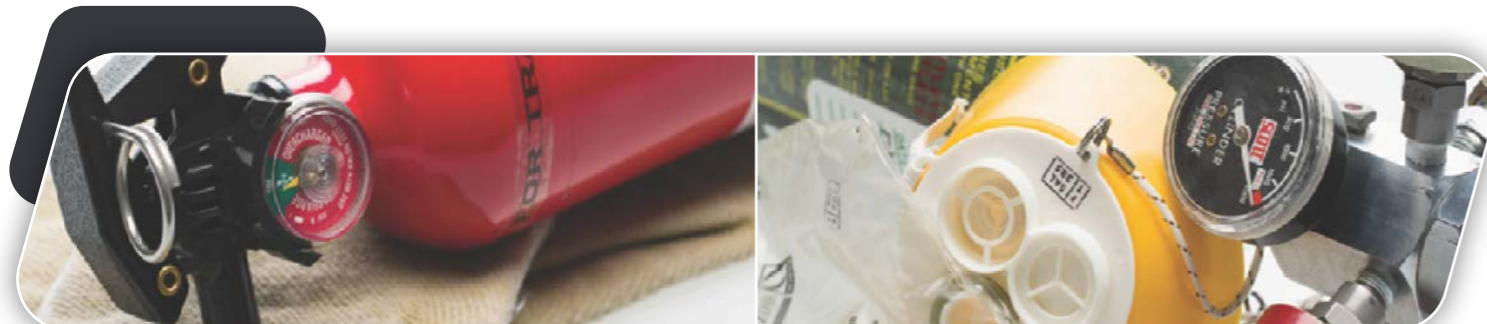
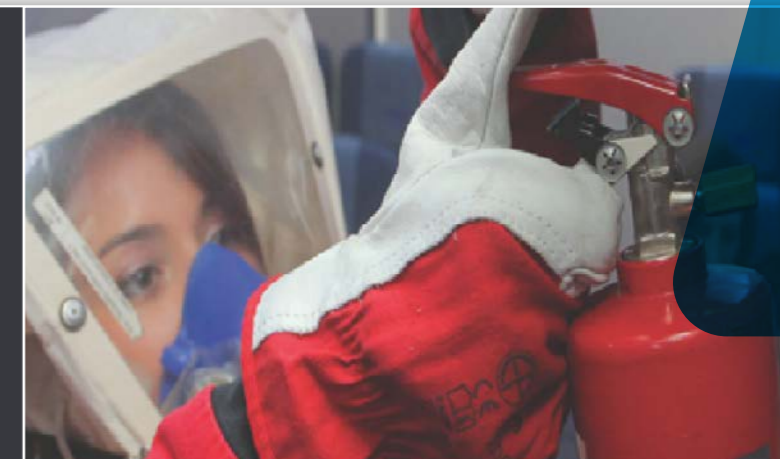
This annual training covers physiological effects of flying, aero-medical aspects and basic first aid.

Cabin Crew will learn how to recognize medical situations on board and how to deal with specific in-flight medical emergencies.

Fire and Smoke Training

Cabin Crew and Flight Crew must receive theoretical and practical training in emergencies involving fire and smoke on board.

This training prepares the crew member for his/ her duties and responsibilities and how to deal promptly in case of fire or smoke incidents.



CABIN CREW TRAINING COURSES



Survival and Water Survival Training

During Survival and Water Survival Training crew members will learn Survival techniques, appropriate to the areas of operation, such as desert, polar, jungle and sea. They will receive theoretical and practical training in ditching procedures.

Evacuation Procedures and Emergency Situations

This training is about how to (re)act in planned and unplanned emergency landings.

You will practice opening of doors and (emergency) exits and (slide) evacuation including crowd control.

Security Training

During this interactive training we will enable your crew to take appropriate action to prevent acts of unlawful interference and to minimize the consequences of such events, should they happen. We will discuss minor inflight incidents to situations like bomb threats and hijacking.

Subjects as industry-wide standards and techniques used to handle passenger disturbances will be trained.

Dangerous Goods Training

Cabin Crew and Flight Crew must receive training in the awareness of possible risks when transporting dangerous goods by air and how to acquire the skills to competently perform their job in case any Dangerous Goods incident should occur.



OTHER TRAINING COURSES

Instructional Techniques / TOT / Teaching & Learning
 Dangerous Goods
 Aviation Security (AVSEC)
 Flight Time Limitations & Crew Scheduling Policies and Procedures
 Crew Resource Management (CRM)
 Dispatcher Resource Management (DRM)
 Extended-range Twin-engine Operations (ETOPS)
 Reduced Vertical Separation Minimum (RVSM)
 North Atlantic Operation (NATOPS)
 TCAS/EGPWS
 Low Visibility And CAT II/III Operations
 Basic Flight Crew (BFC)
 Load Control
 Airline Transport Pilot (ATPL/FAA)
 Recurrent Training
 Supervisory skills (in Arabic & English)
 Leadership skills
 Ethics, moral and professionalism
 Managing People performance
 Creative Problem Solving & Decision-Making
 Critical Thinking
 Creativity & Innovation
 Planning & Organizing Skills
 Interpersonal skills
 Effective Communication
 Customer Care
 Emotional intelligence

Strategic planning and leadership
 Fundamentals of Project Management
 Safety Management System
 Risk Management
 Presentation skills
 Team building program
 Conflict management
 Budgeting controlling and cost analysis
 Business Etiquette
 Analytical skills
 Negotiation skills
 Computer skills (Microsoft office, Microsoft Project, Power BI, Excel ...etc)
 Telephone skills Etiquette
 Succession Planning
 Finance for non-finance
 HR for non-HR
 Lean Six Sigma
 Organizational Development program
 Professional Selling Skills
 Office Management & Administrative Skills
 DISC Model
 Energy Management
 Mind Mapping - Design Thinking
 Coaching Skills & Empowering Teams
 Assertiveness Skills
 Quality Management System
 Management Courses
 Project Management Professional (PMP)



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