



JATS

الأردنية لتدريب الطيران والتدريب التشبيهي
JORDAN AIRLINE TRAINING AND SIMULATION

PART (1)

FLIGHT

OPERATION

COURSES

Technical Training

CONTENTS

PART (1)

FLIGHT OPERATION COURSES

CODE	SUBJECT	PAGE
FO1	Basic Flight Crew Training	1
FO2	Airline Transport Pilot	2
FO3	AIRBUS A310 / A300-600 Abinitio & Type Rating	3
FO4	AIRBUS A310 / A300-600 Transition	4
FO5	AIRBUS A320 Abinitio & Type Rating	5
FO6	AIRBUS A319 / A320 / A321 Transition	6
FO7	BOEING 727 Abinitio & Type Rating	7
FO8	BOEING 727 Transition	8
FO9	Recurrent Training (A310, A320, B727)	9
FO10	North Atlantic Operation	10
FO11	Cockpit Recourse Management (CRM) for pilots	11
FO12	Dispatch Recourse Management (DRM) .	12
FO13	Basic Aircraft Dispatcher	13
FO14	Aircraft Dispatcher Refresher	14
FO15	CRM Refresher	15
FO16	Flight Time Limitations & Crew Scheduling	16
FO17	ETOPS / RVSM For Pilots & Dispatchers	17
FO18	Command Upgrade	18
FO19	CCQ A340 / A330 To A320	19
FO20	Instructional Techniques	20
FO21	Low Visibility And CAT II/III Operations	21
FO22	Reduced Vertical Separation Minima (RVSM)	22
FO23	A320/ A310/ A340/ B727/ B747/ L1011 Dispatch	23
FO24	A310 / A300-600 Differences	24

COURSE TITLE: BASIC FLIGHT CREW TRAINING

INTENDED FOR: Newly joining crew with no airline flight experience

OBJECTIVE: This course is designed to provide instructions in the Basic and Advanced Technical knowledge required by Flight Crewmembers

PREREQUISITE : CPL / IR license

DURATION: 5 WEEKS (25 Working Days)

DATES :

- 6 January 2010
- 23 March 2010
- 8 June 2010
- 7 September 2010
- 2 November 2010

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : None



using the most
**Advanced
Teaching
Methods**

COURSE TITLE: AIRLINE TRANSPORT PILOT

INTENDED FOR:

OBJECTIVE: This course is designed to provide for pilots refresher and up-to-date training required by the Civil Aviation Authority for the preparation of the Airline Transport Pilot License

PREREQUISITE : CPL / IR license

DURATION: 2 Weeks (10 working days)

DATES : Upon request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : None

 **JATS** Classrooms equipped with the latest technology
Aircraft panels give a feeling of cockpit atmosphere.

using the most
**Advanced
Teaching
Methods**

COURSE TITLE: **A310 / A300-600 ABINITIO & TYPE RATING**

This training course is delivered in Five phases.

- 1- The first phase is made up of ground school which includes (VACBI) stations (Video & Computer Based Instruction) with cockpit mockup, as well as Fixed Base Simulator (FBS#V) instruction for 3 sessions, 4 hours each, conducted in Fixed Base Simulator environment.
- 2- The second phase is Simulator Bridge training for (5) sessions per set, (4) Hours each.
- 3- The Third phase is Simulator Normal Operations scheduled for (7) sessions per set, (4) hours each.
- 4- The Fourth phase is the Full Flight Simulator Abnormal Operations scheduled for (8) sessions per set, (4) hours each Including the check ride.
- 5- The Fifth phase is LOFT & ZFT Simulator for (2) sessions, 4 Hours each per set. RVSM / ETOPS Course for 1 day (Optional).

INTENDED FOR: Newly joining crew with no airline flight experience

OBJECTIVE: To train newly joining crewmembers & qualify them on A310 / A300-600 aircraft

PREREQUISITE : - CPL / IR license
 - Basic Flight Crew Course (Optional)

DURATION: - Phase 1: 4 weeks (120 Hours)
 - Phases 2, 3, 4 & 5: 20 working days

DATES : Upon request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 2 Pilots

COURSE TITLE: **A310/ A300-600 TRANSITION**

This course is delivered in Four phases.

- 1- The First phase is made up of ground school which includes (VACBI) stations (Video & Computer Based Instruction) with cockpit mockup, as well as Fixed Base Simulator (FBS#V) instruction for 3 sessions, 4 hours each, conducted in a Fixed Base Simulator environment.
- 2- The second Phase is Simulator Normal Procedures scheduled for (8) sessions per set, 4 hours each.
- 3- The third phase is the Full Flight Simulator (FFS) Abnormal procedures, normally scheduled for (7) sessions per set, (4) hours each, Including the checkride.
- 4- The Fourth phase is (8 Hours FFS) LOFT & ZFT per set.

INTENDED FOR: Jet Experienced Pilots converting to A310 Aircraft.

OBJECTIVE: To qualify Captains & First Officers on A310 Aircraft

PREREQUISITE : JET AIRCRAFT TYPE RATING

DURATION: - Phase 1: 3 weeks (90 Hours)
 - Phases 2, 3 & 4: 17 working days
 - RVSM / ETOPS for one day (Optional)

DATES : Upon request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 2 Pilots

COURSE TITLE: A319/A320 /A321 ABINITIO & TYPE RATING

This training course is delivered in five phases.

- 1- The first phase is made up of ground school which includes (VACBI) stations (Video & Computer Based Instruction) with cockpit mockup, as well as Fixed Base Simulator (FBS#V) instruction for 3 sessions, 4 hours each, conducted in Fixed Base Simulator environment.
- 2- The second phase is Simulator Bridge , scheduled for (5) sessions , 4 hours each per set.
- 3- The Third phase is Simulator Normal Procedures (N) normally scheduled for (6) sessions per set & 2 Sessions For ECAM & FMGS ,(4) hours each.
- 4- The Fourth phase is the Full Flight Simulator Abnormal procedures (FFS), normally scheduled for (7) sessions per set, (4) hours each Including the checkride.
- 5- The Fifth phase is (FFS) for 2 sessions ,4 hours each , LOFT & ZFT

INTENDED FOR: Newly joining crew with no airline flight experience.

OBJECTIVE: To train newly joining crewmembers & qualify them on the A320 family aircraft

PREREQUISITE : - CPL / IR License
- Basic Flight Crew Course (Optional)

DURATION: - Phase 1: 4 weeks (120 Hours)
- Phases 2,3,4 &5 : 22 working
- RVSM / ETOPS (Optional)

DATES : Upon request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 2 Pilots

COURSE TITLE: **A319/ A320/ A321 TRANSITION**

This course is delivered in four phases.

- 1- The first phase is made up of ground school which includes (VACBI) stations (Video & Computer Based Instruction) with cockpit mockup, as well as Fixed Base Simulator (FBS#V) instruction for 3 sessions, 4 hours each conducted in a Fixed Base Simulator environment.
- 2- The second phase is Simulator Normal Procedures(N) scheduled for (6) sessions & 2 sessions FMGS & ECAM per set, 4 hours each.
- 3- The third phase is the Full Flight Simulator (FFS) Abnormal procedures, normally scheduled for (7) sessions per set, (4) hours each Including the checkride.
- 4- The Fourth phase is 2 sessions LOFT & ZFT , 4 hours each per set.

INTENDED FOR: Jet experienced pilots converting to the A320 Family aircraft

OBJECTIVE: To qualify Captains & First Officers on A320 family aircraft.

PREREQUISITE : JET AIRCRAFT TYPE RATING

DURATION: - Phase 1: 3 weeks (90 Hours)
 - Phases 2, 3 & 4: 17 working days
 - RVSM / ETOPS (Optional).

DATES : Upon request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 2 Pilots

COURSE B727 TRANSITION

TITLE:

This course is provided as a complete package of three Phases.

- 1- The ground school phase consists of conventional class room training.
- 2- The second phase on Cockpit Procedures Training (CPT) uses Full Flight Simulator without motion or visual for (12) hours per set.
- 3- The third phase is the Full Flight Simulator (FFS) phase, normally scheduled for (10) sessions per set of crew, 4 hours each.

INTENDED FOR:

Jet experienced Pilots and Flight Engineers converting to B727 aircraft.

OBJECTIVE:

To qualify Captains, First Officers & Flight Engineers on the aircraft.

PREREQUISITE :

JET AIRCRAFT TYPE RATING

DURATION:

- Phase 1: 3 weeks (90 Hours)
- Phase 2 & 3: 13 working days

DATES :

Upon request

RESERVATION :

3 weeks before starting date.

MINIMUM NUMBER :

One Set

COURSE TITLE: RECURRENT TRAINING (B727, A310, A320)

INTENDED FOR: Flight crewmembers operating the type.

OBJECTIVE: To update knowledge on systems and procedures of the specific type

PREREQUISITE : Type Rating on the aircraft

DURATION: 2 to 5 days (as requested)

DATES : Upon request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : None



using the most
**Advanced
Teaching
Methods**

COURSE TITLE: NORTH ATLANTIC OPERATION

INTENDED FOR: Crew members who will be flying the North Atlantic routes

OBJECTIVE: To train crewmembers with no flight experience over the North Atlantic on the applicable procedures and requirements within the oceanic track system

PREREQUISITE : A / C Type Rating

DURATION: 1 DAY

DATES : Upon request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : None



using the most
**Advanced
Teaching
Methods**

**COCKPIT RECOURSE MANAGEMENT
(CRM) FOR PILOTS**

COURSE TITLE:

INTENDED FOR:

Operating Cockpit Crew

OBJECTIVE:

- Improve Flight Safety Standards.
- Enhance the skills of inquiry, advocacy, conflict resolution, decision-making and critique.
- Develop teamwork management skills and effective communication with others.
- Study of crew member's reactions in stressful and fatigue situations.
- Develop recognition of participant's own strengths and opportunities for self-development.

PREREQUISITE :

Pilot Certificate

DURATION:

2 DAYS

DATES :

Second Monday of each month

RESERVATION :

3 weeks before starting date.

MINIMUM NUMBER :

8 Trainees

COURSE TITLE: DISPATCH RESOURCE MANAGEMENT (DRM) FOR DISPATCHERS

INTENDED FOR: Aircraft Dispatchers and Operations Ground Personnel

OBJECTIVE:

- Improve Flight Safety Standards.
- Enhance the skills of inquiry, advocacy, conflict resolution, decision-making and critique.
- Develop teamwork management skills and effective communication with others.
- Develop recognition of participant's own strengths and opportunities for self-development.

PREREQUISITE : None

DURATION: 2 DAYS

DATES : First Sunday of each week

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 8 Trainees



using the most
Advanced
Teaching
Methods

COURSE TITLE: BASIC AIRCRAFT DISPATCHER

INTENDED FOR: Flight operations personnel required to operate in accordance with the provisions of JCAR Part “61” and ICAO/Annex “1”

OBJECTIVE: This course is designed to provide instructions in the Basic and Advanced Technical knowledge required by an aircraft dispatcher to prepare him for CAA exams.

PREREQUISITE :

- High school Certificate
- 21 Years old
- Fluent in English

DURATION: 8 WEEKS + 2 WEEKS (OJT) (Optional)

DATES :

- 17 February 2010
- 25 May 2010
- 24 AUGUST 2010
- 9 November 2010

RESERVATION : 3 weeks before starting date

MINIMUM NUMBER : 10 trainees

COURSE TITLE: AIRCRAFT DISPATCHER REFRESHER

INTENDED FOR: Licensed Flight Dispatchers

OBJECTIVE: This course is designed to Update The Technical knowledge of an aircraft dispatcher.

PREREQUISITE : Basic Aircraft Dispatcher Certificate

DURATION: 8 – 10 Working days

DATES :

- 13 April 2010
- 8 June 2010
- 7 September 2010
- 2 November 2010

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 10 trainees

 **JATS** Classrooms equipped with the latest technology
An air cabin fully gives a feeling of cockpit atmosphere.

using the most
**Advanced
Teaching
Methods**

COURSE TITLE: **COCKPIT RESOURCE MANAGEMENT (CRM) REFRESHER**

INTENDED FOR: Operating Cockpit Crew & Dispatchers

OBJECTIVE: To reinforce concepts learned during the CRM Course, and to review the latest information in the field relating to Human Factors in Flight.

PREREQUISITE : CRM Initial Course

DURATION: 1 DAY

DATES : Every Tuesday of each week

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 8 trainees



using the most
**Advanced
Teaching
Methods**

COURSE TITLE: **FLIGHT TIME LIMITATIONS & CREW SCHEDULING POLICIES & PROCEDURES**

INTENDED FOR: Ground operations staff working in crew scheduling and crew planning section.

OBJECTIVE: To promote the knowledge of the crew Scheduling Staff as well as their awareness of the nature and importance of the job.

PREREQUISITE : None

DURATION: 5 DAYS

DATES :
- 13 April 2010
- 10 August 2010
- 26 October 2010

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 8 trainees

 **JATS** Classrooms equipped with the latest technology
Aircraft simulators give a feeling of cockpit atmosphere

using the most
**Advanced
Teaching
Methods**

Course Code: FO17

COURSE TITLE: EXTENDED RANGE OPERATIONS WITH TWIN ENGINE AIRCRAFT FOR PILOTS AND DISPATCHERS (ETOPS)

INTENDED FOR: Pilots and Dispatchers

OBJECTIVE: To instruct pilots and dispatchers on various aspects and requirements of ETOPS Operations

PREREQUISITE : A310 / A320 Type Rating

DURATION: 1 DAY

DATES : Upon Request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : None

 **JATS** Classrooms equipped with the latest technology
Aircraft panels give a feeling of cockpit atmosphere.

using the most
**Advanced
Teaching
Methods**

<u>COURSE TITLE:</u>	COMMAND UPGRADE
<u>INTENDED FOR:</u>	Crew members upgrading from First officer to pilot in-command.
<u>OBJECTIVE:</u>	This course is designed to provide for pilots refresher and up-to-date training required for pilot in-command position
<u>PREREQUISITE :</u>	- Jet Aircraft Type Rating - 1500 Flight Hours as F/O.
<u>DURATION:</u>	8 working Days
<u>DATES :</u>	Upon Request
<u>RESERVATION :</u>	3 weeks before starting date.
<u>MINIMUM NUMBER :</u>	None



using the most
**Advanced
Teaching
Methods**

COURSE TITLE: CCQ (A340 / A330 TO A320)

INTENDED FOR: Pilots qualified on A340 Or A330 Aircraft converting to A320 Aircraft

OBJECTIVE: This course is designed to transition qualified pilots within Airbus (Fly-by-wire) family. This course is only addresses the differences between the base aircraft and differences Aircraft.

PREREQUISITE :

- Current pilot license.
- Qualified on A340 OR A330 Aircraft.
- Minim 150 hours on the A340 OR A330.

DURATION:

- 5 days Ground school
- 4 Hours Simulator FMGS
- 8 Hours simulator Normal.
- 16 Hours Simulator Abnormal + Check ride

DATES : Upon Request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 2 pilots

Course Code: FO20

COURSE TITLE: INSTRUCTIONAL TECHNIQUES COURSE

INTENDED FOR: This course is designed for ground instructors, flight instructors & aviation maintenance instructors.

OBJECTIVE: To provide the beginning instructors with the foundation to understand and apply the fundamentals of instructing.

PREREQUISITE : 5 years experience in aviation field

DURATION: 2 WEEKS (10 working days)

DATES :
- 20 April 2010
- 5 October 2010

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 8 trainees

 **JATS** Classrooms equipped with the latest technology
Aircraft simulators give a feeling of cockpit atmosphere.

using the most
**Advanced
Teaching
Methods**

COURSE TITLE: LOW VISIBILITY & CAT II/III OPERATIONS

INTENDED FOR: Crew members who will be flying the RVSM routes.

OBJECTIVE: To train crewmembers on the applicable procedures and requirements for CATII / III Landing.

PREREQUISITE : A / C Type Rating

DURATION: - 1 Day Ground School
- 4 Hours Simulator per set

DATES : Upon Request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 2 pilots



using the most
**Advanced
Teaching
Methods**

COURSE TITLE: REDUCED VERTICAL SEPARATION
MINIMA (RVSM) OPERATION

INTENDED FOR: Crew members who will be flying the RVSM
routes.

OBJECTIVE: To train crewmembers with no flight
experience over the rvsm routes on the
applicable procedures and requirements .

PREREQUISITE : A / C Type Rating

DURATION: 1 Day

DATES : Upon Request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : None

COURSE TITLE: A320 / A310 / A340 / B727 / B747 / L1011
DISPATCHER

INTENDED FOR: Licensed Flight Dispatchers

OBJECTIVE: This course is designed to qualify an aircraft dispatcher on the type aircraft

PREREQUISITE : Basic Aircraft Dispatcher Certificate

DURATION: 5 Working days

DATES : Upon Request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : 8 Trainees



JATS Classrooms equipped with the latest technology
An airworthy view & feeling of cockpit atmosphere.

using the most
**Advanced
Teaching
Methods**

COURSE TITLE: **AIRBUS A310 / A300-600 Differences**

This course is delivered mainly as Ground School in VACBI stations (Video & Computer Base Instruction) with cockpit mock up .

INTENDED FOR: Qualified Pilots On the A310 Aircraft

OBJECTIVE: To introduce the systems Differences between the different Aircrafts

PREREQUISITE : A310 Type rating

DURATION: 5 Working days

DATES : Upon Request

RESERVATION : 3 weeks before starting date.

MINIMUM NUMBER : None



using the most
**Advanced
Teaching
Methods**