

**COURSE OUTLINE** 

# Learjet 70/75 Pilot Initial

# **Elevate your training experience.**

CAE delivers the ultimate flight training experience for pilots of business aircraft. With safe operations as the top priority, our training programs utilize experienced instructors and highly advanced simulation technology. All training is carried out using computer-based tools, flight training devices, and Level C and D full-flight simulators. But your other needs are also important. That's why we offer convenient and enjoyable locations, unsurpassed service, and tailored programs and schedules that meet your needs.

Learjet 70/75 pilot initial training is a 13-day program and is offered in our Dallas facility — days off vary by location and regulatory agency. To ensure that we meet customer needs and provide a training experience true to the aircraft, we tailor training to your schedule and your operational requirements. Work with the team that works with you.





### **Course overview**

Course segments	Hours
Aircraft Ground Training	34.5
Systems Integration Training	12.0
Oral Portion of the Practical Test	2.0
Flight Training – Simulator (Single)	16.0
Practical Test – Simulator (Single)	3.0
Flight Training – Simulator (Crew)	24.0
Practical Test – Simulator (Crew)	5.0

### **Ground school curriculum**

- · Exterior Preflight Inspection
- · Aircraft General
- Flight Instruments
- Auto Flight System
- Navigation Equipment
- · Communication Equipment
- FMS Local Area Navigation
- Warning Systems
- Electrical
- Fuel
- Powerplant
- APU
- · Air Conditioning and Pressurization
- Ice and Rain
- Fire Protection
- Lighting Initial
- Emergency Equipment
- Oxygen

- FTD System Integration
- Hydraulic
- · Landing Gear and Brakes
- Flight Controls
- Flight Planning and Performance
- Weight and Balance
- Flight Profiles and Maneuvers
- · Performance and Limitations Review
- · Systems and Procedures Review
- · End of Course Exam

### **Simulator sessions**

Sim 1-6 includes:

- Cold Weather
- Hot Weather
- Engine-out Procedures
- LOFT / SPOT / LOE
- Sim 7 Practical Test / Proficiency Check

### **Differences training**

LR-40/45 to LR-70/75

## Simulator profiles

Dallas	Approvals	Avionics	FMS	Sim level
	FAA	Garmin 5000	Integrated	D
	TC			
	EASA			

The above course segments are based off FAA approved curriculum. Please contact your sales representative if you have questions.

For more information please call: 1-800-527-2463 or aviation training@cae.com

