



COURSE OUTLINE

Learjet 40/40XR/45/45XR 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 45 pilot initial training is a [13-day program](#) and is offered in our [Dallas](#) and [London Burgess Hill](#) facilities — 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.

Your worldwide training partner of choice



Learjet 40/40XR/45/45XR

Pilot Initial



Course overview

Course segments

	Hours
Aircraft Ground Training	38.0
Systems Integration Training	12.0
Practical Test – Oral	2.0
Flight Training–Simulator (Single)	16.0
Flight Training – Simulator (Crew)	24.0
Practical Test – Simulator (Single)	2.5
Practical Test – Simulator (Crew)	4.5

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 Protection
- 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
- Written Exam

Simulator sessions

Sim - 1-6 includes:

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

Differences training

- N/A

Simulator profiles

Dallas	Approvals	Avionics	FMS	Sim level
	FAA TC	Honeywell Primus 1000 EFIS w/ FDR, TCAS, EGPWS	Universal UNS-1EW	D
London Burgess Hill	Approvals	Avionics	FMS	Sim level
	UK CAA EASA	Honeywell Primus 1000 EFIS w/ FDR, TCAS, EGPWS	Universal UNS-1EW	D

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 aviationtraining@cae.com

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