

CAAS SAR / EASA Part-66 M8 Basic Aerodynamics

Course Description

This course is compliant with the requirements of CAAS SAR / EASA Part-66 and provides participants with a strong foundation in aerospace engineering.

Course Objectives:

- Learn about the nature and purpose of International Standard Atmosphere (ISA) pertaining to aerodynamics
- Understand the interrelationship of forces (Lift, Drag, Thrust and Weight) during steady state flight and maneuvers
- Understand the effects of aerofoil contamination by ice accretion and limitations of flight loads on aircraft structure
- Understand the relationship between aircraft control and flight stability

Course Duration	B1 & B2	9 Training Days
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Maximum Class Size	28 students
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Course Fees <i>(Singapore Dollars per seat)</i>	\$2200
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SDF Subsidy <i>(For CAAS approved course only, subject to eligibility)</i>	Please refer to SSG's prevailing funding support for employers or self-sponsored individuals
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