

Department of aircraft and aviation



Piloting is one of our interests. We create aeroplanes because we are passionate about flying, and because aviation has advanced so much, we too need to increase our understanding of the subject. Aerodynamics expertise is connected to aviation. The study of air movement in this field is connected to the motion of different things in the air. Important correlations in this area were stated by scientists like Stokes and Bernoulli-Navier.

PASSION TO FLY



Knowledge of aerodynamic characteristics during flight and landing may assist us have a successful flight.

In the sessions, the flight begins with a simulator, which we have spent numerous hours flying with in collaboration with the Dubai Pilot School (Emirates Aviation University) and the OAA Pilot School of Oman and Iran.



Important aerodynamic parameters



- 1- drag force
- 2- Lift force
- 3- Torque
- 4- Center of pressure