

## ME24 - Introduction to Aircraft Design

### SEMINAR OUTLINE

January 21:	A historical review
January 28:	Anatomy of modern aircraft
February 4:	No meeting
February 11:	Aircraft forces
February 18:	Materials in aerospace engineering
February 25:	Fuselage and cutouts
March 4:	Wings and engine mounts
March 11:	Aerodynamic control structures
March 18:	Engines
March 25:	No meeting (Spring Recess)
April 1:	The concept of fail-safe design
April 8:	Analysis of selected major aviation accidents
April 15:	Analysis of selected major aviation accidents
April 22:	Analysis of selected major aviation accidents
April 29 :	Site visit to a UAL maintenance facility (tentative)