

Airframe Systems Design Short Course

Week Commencing 8 th June 2015	Monday	Tuesday	Wednesday	Thursday	Friday
0900-0950	Introduction & Systems Design Philosophy & Safety CL & AS	Aircraft Electrical Power Systems AS	The Ageing of Aircraft Systems AS	Aviation Fuels and Aircraft Fuel Systems AS	The Effects of Systems Power Off-Takes on Jet Engine Design & Performance [CL]
1000-1050	Aircraft Secondary Power Systems CL	Flight Control Power Systems DS	Obsolescence Management of Aircraft Systems AS		Analysis of the Fuel Penalties of Airframe Systems CL
Coffee Break					
1110-1200	Aircraft Pneumatic Systems AS	Emergency Systems AS	Aircraft Environmental Control Systems Requirements and Analysis, Design and Components CL	Advanced & Possible Future Airframe Systems CL	Review of Systems Selection Exercise CL, DS
1210-1300	Aircraft Hydraulic Systems DS	Aircraft Icing and Ice Protection Systems DS		Aerospace Vehicle Management Systems AS	
Lunch					
1400-1500	Introduction to Group Exercise in Systems Selection CL, AS, DS	<i>Systems Exercise Activities</i> CL, AS, DS	<i>Systems Exercise Activities / (Classroom Exercise MSc Delegates)</i> CL, AS, DS	<i>Systems Exercise Activities</i> CL, AS, DS	<i>Post-module Assignment Issue (MSc Delegates Only)</i> 14.00-14.30 CL
Coffee Break					
1520-1700	<i>Systems Exercise Activities</i>	<i>Systems Exercise Activities</i>	<i>Systems Exercise Activities</i>	<i>Systems Exercise Activities</i>	

Timetable issued on 08/06/15 by Craig Lawson [CL].

AS Allan Seabridge

DS Dieter Scholz

Location: LR3, East Wing, Martell House.