

SP2005	Monday 6 June SUPAERO	Tuesday 7 June ENAC	Wednesday 8 June ENAC	Thursday 9 June ENAC	Friday 10 June ENAC
9h00 - 9h50	Welcome Registration Presentation of GEA	Civil aviation structure and organization <i>(A. Barkat)</i>	Air Transport Economics <i>(N.Lenoir)</i>	Aviation Safety concepts <i>(C.Haillot)</i>	Aerodynamics and Flight Mechanics <i>(P.Roches)</i>
10h00 - 10h50					
11h00 - 11h50					
12h00 - 14h00	<i>Lunch at SUPAERO</i>	<i>Lunch at ENAC</i>	<i>Lunch at ENAC</i>	<i>Lunch at ENAC</i>	<i>Lunch at ENAC</i>
14h00 - 14h50	Visit of SUPAERO <i>Welcome reception</i>	Visit of ENAC (New ATC simulators)	Air Transport Economics <i>(N.Lenoir)</i>	Free	Aerodynamics and Flight Mechanics <i>(P.Roches)</i>
15h00 - 15h50					
16h00 - 16h50					
	Monday 13 June ENAC	Tuesday 14 June ENAC	Wednesday 15 June ENSICA	Thursday 16 June PARIS	Friday 17 June PARIS
9h00 - 9h50	Flight Performances <i>(P.Roches)</i>	Aviation Safety concepts <i>(C.Haillot)</i>	Analysis of loads on aircraft structure <i>(D.Delorme)</i>	<i>Departure to Paris</i>	PARIS AIR SHOW
10h00 - 10h50					
11h00 - 11h50					
12h00 - 14h00	<i>Lunch at ENAC</i>	<i>Lunch at ENAC</i>	<i>Lunch at ENSICA</i>		
14h00 - 14h50	History of Toulouse and old city tour	Visit of ENSICA (windtunnels)	Analysis of loads on aircraft structure <i>(D.Delorme)</i>		
15h00 - 15h50					
16h00 - 16h50					Return flight to Toulouse

SP2005	Monday 20 June	Tuesday 21 June	Wednesday 22 June	Thursday 23 June	Friday 24 June
	ENAC / ENSICA	ENAC / ENSICA	ENAC / ENSICA	ENAC / ENSICA	SUPAERO
9h00 - 9h50	Technical visit: ASTRIUM	Analysis of a wing box* (<i>D.Delorme</i>) or Aircraft Navigation Systems** (<i>V.Durel</i>)	Analysis of a wing box* (<i>D.Delorme</i>) or Aircraft Navigation Systems** (<i>V.Durel</i>)	Analysis of a wing box* (<i>D.Delorme</i>) or Aircraft Navigation Systems** (<i>V.Durel</i>)	European Institutions (<i>A.Roth</i>)
10h00 - 10h50					
11h00 - 11h50					
12h00 - 14h00	Lunch at ENSICA* Or ENAC**	Lunch at ENSICA* Or ENAC**	Lunch at ENSICA* Or ENAC**	Lunch at ENSICA* Or ENAC**	Lunch at SUPAERO
14h00 - 15h30	Analysis of a wing box* (<i>D.Delorme</i>) or Aircraft Navigation Systems** (<i>V.Durel</i>)	Analysis of a wing box* (<i>D.Delorme</i>) or Aircraft Navigation Systems** (<i>V.Durel</i>)	History of Aviation (<i>M.Cousteix</i>)	Free	Technical visit: Cité de l'Espace or CEAT
15h30 - 16h50					
	Monday 27 June ENSICA	Tuesday 28 June SUPAERO	Wednesday 29 June SUPAERO	Thursday 30 June SUPAERO	Friday 1st July SUPAERO
9h00 - 9h50	EXAM (first 2 weeks) (1 ½ hour)	Generalities on aircraft engines (<i>A.Carrère</i>)	Internal and external compression (<i>A.Carrère</i>)	Internal Aerodynamics (<i>A.Carrère</i>)	Internal Aerodynamics (<i>A.Carrère</i>)
10h00 - 10h50					
11h00 - 11h50					
12h00 - 14h00	Lunch at SUPAERO	Lunch at SUPAERO	Lunch at SUPAERO	Lunch at SUPAERO	Lunch at SUPAERO
14h00 - 14h50	Generalities on aircraft engines (<i>A.Carrère</i>)	Technical visit: AIRBUS Assembly Lines	European Aerospace Industry (<i>Mr. Ollinger / AIRBUS</i>)	Free	FINAL DEBRIEFING OF THE TOULOUSE PART OF THE PROGRAM
15h00 - 15h50					

SP 2005	Monday 4 July	Tuesday 5 July	Wednesday 6 July	Thursday 7 July	Friday 8 July
	ENSMA Poitiers	ENSMA Poitiers	ENSMA Poitiers	ENSMA Poitiers	ENSMA Poitiers
9h00 - 9h50	Fundamentals of combustion : Thermodynamics of reactive systems <i>(P.BAUER)</i>	Fundamentals of combustion : Heterogeneous combustion <i>(J.M.MOST)</i>	Fundamentals of combustion : Flames and turbulence <i>(P.BRUEL)</i>	Fundamentals of Combustion (lab visit and lab works)	FINAL DEBRIEFING OF THE OVERALL PROGRAM
10h00 - 10h50					
11h00 - 11h50					
12h00 - 14h00	<i>Lunch at ENSMA</i>	<i>Lunch at ENSMA</i>	<i>Lunch at ENSMA</i>	<i>Lunch at ENSMA</i>	<i>Lunch at ENSMA</i>
14h00 - 14h50	Visit of ENSMA (experimental facilities)	Visit of Poitiers (old city tour)	Fundamentals of combustion : Detonation in gaseous mixtures <i>(D.DESBORDES)</i>	Exam on week 3 and 4	Visit to FUTUROSCOPE (European image and multimedia park)
15h00 - 15h50					
					FINAL CEREMONY