

Aircraft Design – Design of Hydrogen Aircraft

	1	2	3	4
1	Welcome	Ch. 8: High Lift	Ch. 14: DOC	Ch. 18: Limits to Principles of Electric Flight
2	Video, Ch.1-4	Ch. 9: Empennage	Q & A	
3	Ch. 5: Preliminary Sizing	Ch. 10: Mass & CG	Ch. 5: Preliminary Sizing: Hydrogen Aircraft, Solution	Ch. 19: Design of Hydrogen Passenger Aircraft
4		Ch. 12: Landing Gear	Ch. 15: Luftverkehr: Energie, Klima, Technik	
5	Ch. 5: Preliminary Sizing, Tutorial	Ch. 13: Drag	Ch. 16: Umweltschutz in der Luftfahrt	Ch. 20: Ecolabel for Aircraft
6	Ch. 6: Fuselage	Ch. 5: Preliminary Sizing: Hydrogen Aircraft, Exercise	Ch. 17: Conditions for Passenger Aircraft Minimum Fuel	Design of Hydrogen Passenger Aircraft; Q&A
7	Ch. 7: Wing			Presentations; Q&A

	6 Lecture hours teaching & discussing (in contact)
	16 Lecture hours asynchronous / recorded
	10 Lectures exercise (self-paced learning)

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