

Calendar		
Week	Lecture	note
1	Aircraft Design Outline Chap1.What Is Aircraft Design?	Part 1
2	Chap2. Design Requirement	Part 1
3	Chap3. Initial Guess of the Design Parameter	Part 1
4	Aircraft Configuration Design Outline	Part 2
5	Chap4. Aircraft Configuration Design and Synthesis Chap5. Fuselage Configuration Design	Part 2
6	Chap6. Propulsion Design and Analysis	Part 2
7	Chap7. Main Wing, Tail Wing, and Control Surfaces Design	Part 2
8	Chap8. Choosing and Arranging of the Landing Gear Chap9. Design of Details of the Aircraft	Part 2
9	Preliminary Outer Design of the Aircraft - 1st Presentation	Mid-Presentation
10	< Mid-Exam >	Mid-Exam
11	Aircraft Design Analysis	Part 3
12	Chap10. Aerodynamic Analysis Chap11. Control and Stability Chap12. Weight Assumption	Part 3
13	Chap13. Structural Design and Loading Analysis Chap14. Performance Prediction and Cost Analysis	Part 3
14	Aircraft Computational Design Practice (using AAD)- 1st	
15	Aircraft Computational Design Practice (using AAD)- 2nd	
16	Team Final Presentation and Evaluation	