

M3229.001500

VTOL Aircraft Theory, Design, and Practice II

1. Lecturer: Prof. SangJoon Shin (Building 301 Room 1418 ssjoon@snu.ac.kr)
2. Lecture date: Tuesday and Thursday AM 11:00~PM 12:15
3. Lecture room: Building 301 Room 303
4. Assistant: Mr. Hyunjae Lee (Building 301 Room 1357 hyunlee@snu.ac.kr)
5. Office Hours: Prof. SangJoon Shin (Wednesday PM 2:00-3:00)
6. Grade: Attendance (5%)
 Examination (Mid 25%, Final 35%)
 Homework+Presentation (35%)
7. Text: Lecture Note
8. References
 - Aerodynamics of the Helicopter-Gessow, A., and Myers, G. C.-College Park Printing-1999
 - Principles of Helicopter Aerodynamics-Leishman, G.-Cambridge University Press-2016
 - Helicopter Performance, Stability, and Control-Prouty, R. W.-Krieger Pub Co-2001

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1				9/1 Lecture 1	
Week 2		9/6 Lecture 2		9/8 Lecture 3	
Week 3		9/13 Lecture 4		9/15 Lecture 5	
Week 4		9/20 Lecture 6		9/22 Lecture 7	
Week 5		9/27 Lecture 8		9/29 Lecture 9	
Week 6		10/4 Lecture 10		10/6 Lecture 11	
Week 7		10/11 Lecture 12		10/13 <u>No class</u>	
Week 8		10/18 Lecture 13		10/20 Lecture 14	
Week 9		10/25 Lecture 15		10/27 <u>Mid. Exam</u>	
Week 10		11/1 Lecture 16		11/3 Lecture 17	
Week 11		11/8 Lecture 18		11/10 <u>No class</u>	
Week 12		11/15 Lecture 19		11/17 <u>No class</u>	
Week 13		11/22 Lecture 20		11/24 Lecture 21	
Week 14		11/29 Lecture 22		12/1 Lecture 23	
Week 15		12/6 Lecture 24		12/8 <u>Presentation</u>	
Week 16		12/13 <u>Final Exam</u>			