

033.014 012

Engineering Mathematics I

1. Instructor: Prof. SangJoon Shin (Building 301 Room 1418, ssjoon@snu.ac.kr)
2. Class date: Tuesday, Thursday, 9:30 AM – 10:45 AM
3. Classroom: Building 301 Room 304
4. Assistant: Kijoo Jang (prastins@snu.ac.kr, 02-880-1901)
5. Office Hours: Tuesday, Thursday, 11:00 AM– 12:00PM)
6. Evaluation: Attendance (5%)
Examination (Midterm 35%, Final 40%)
Quiz (10%)
Homework Assignments (10%)
7. Textbook: “Advanced Engineering Mathematics,” E. Kreyszig (10th Ed., 2011)
8. References:
 - “Advanced Calculus for Application,” F. B. Hildebrand, 1976
 - “Introduction to Applied Mathematics,” G. Strang, 1986

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1		3/2 Lecture 1		3/4 Lecture 2	
Week 2		3/9 Lecture 3		3/11 Lecture 4 (Quiz 1)	
Week 3		3/16 Lecture 5		3/18 Lecture 6	
Week 4		3/23 Lecture 7		3/25 Lecture 8 (Quiz 2)	
Week 5		3/30 Lecture 9		4/1 Lecture 10	
Week 6		4/6 Lecture 11		4/8 Lecture 12 (Quiz 3)	
Week 7		4/13 Lecture 13		4/15 Lecture 14	
Week 8		4/20 Lecture 15		4/22 Lecture 16	
Week 9		4/27 Practice 1		4/29 Mid Exam	
Week 10		5/4 Lecture 17		5/6 Lecture 18	
Week 11		5/11 Lecture 19		5/13 No Class	
Week 12		5/18 Lecture 20 (Quiz 4)		5/20 Lecture 21	
Week 13		5/25 Lecture 22		5/27 Lecture 23	
Week 14		6/1 Lecture 24 (Quiz 5)		6/3 No Class	
Week 15		6/8 Practice 2		6/10 Final Exam	
Week 16					