

Probability and Random Processes

Chang-Su Kim

Course Outline

- Pre-requisites
 - None
- Course Homepage
 - Homepage: <http://portal.korea.ac.kr>
- Questions
 - You are welcome to come to my office (Engineering Bldg, Rm 508) and ask any questions any time
 - Tel: 02) 3290-3217
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Course Outline

- Assessment Methods
 - Assignments: 15%
 - Attendance: 15%
 - Mid Exam: 30%
 - Final Exam: 40%
- Textbook
 - Probability and Stochastic Processes: A Friendly Introduction for Electrical and Computer Engineers, **3rd** edition by Roy D. Yates and David J. Goodman. Wiley 2014

Course Outline

Week	Contents	Textbook	
1	Introduction	Chap 1	
2	Experiments, Models, and Probabilities	Chap 1	
3	Sequential Experiments	Chap 2	
4	Discrete Random Variables	Chap 3	
5	Discrete Random Variables	Chap 3	
6	Continuous Random Variables	Chap 4	
7	Continuous Random Variables	Chap 4	
8	Mid Exam		19 APR 2016
9	Multiple Random Variables	Chap 5	
10	Multiple Random Variables	Chap 5	
11	Probabilities Models of Derived RVs	Chap 6	
12	Probabilities Models of Derived RVs	Chap 6	
13	TBD		
14	TBD		
15	TBD		
16	Final Exam		