

204312 Probability and Random Processes for Computer Engineering

1st semester 2004 (June – September)

Instructor Information

Instructor: Asst.Prof. Dr. Anan Phonphoem
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Course Information

Lecture: Tu Th 10:30 – 12:00 Room 204
Class URL: <http://www.cpe.ku.ac.th/~anan/204312/>
Prerequisite: 417168 Engineering Mathematics II
Course Description: Introduction to Probability; Discrete Random Variables; Continuous Random Variables; Renewal Processes and Markov Chains
Text Book: “Probability and Stochastic Processes: A Friendly Introduction for Electrical and Computer Engineers,” Roy D. Yates and David J. Goodman, John Wiley & Sons, Inc., 1999, ISBN 0-471-17837-3
Supplement: 1. Probability and Statistics with Reliability, Queuing and Computer Science Applications, Trivedi, John Wiley & Sons, Inc., 2002, ISBN 0-471-33341-7
2. “Probability, Random Variables, and Stochastic Processes,” Athanasios Papoulis, McGraw-Hill, 3rd Edition, ISBN 0-07-048477-5
3. “Probability, Random Variables, and Random Signal Principles,” Peyton Z. Peebles, Jr., McGraw-Hill, Second Edition, ISBN 0-07-100234-0

Exam Dates

Midterm Exam: Mon July 26, 2004, 4-7 PM
Final Exam: Wed September 22, 2004, 1-4 PM

Grading Policy

Quiz: 16 % (2 times – 8% each)

Midterm Exam: 35 %

Final Exam: 35 %

Assignment & HW: 14%

Attendance and Class participation: May be considered for grade adjustment (eg. B → B+)

Note

- Minimum Score to pass the course is 50 %
- Any form of cheating will receive an F Grade (for all involved parties)
- Copy homework or assignment will be considered as cheating
- Late assignment and homework will not be graded
- No Makeup Quiz

Important Dates

Date	Description
June 1	Class Start
June 22	Quiz 1
June 24	Teacher's Day
June 29, July 1, 6	No Class(Traveling Abroad)
July 22	Graduation Ceremony
July	Makeup Class (3 Hrs.)
July	Makeup Class (3 Hrs.)
July 26	Midterm Exam
Aug 12	Holiday
Aug 24	Quiz 2
Sep 16	Class End
Sep 22	Final Exam