

Instructor: Dr Mort Naraghi-Pour, 321 EE Building, Tel: 8-5551

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Office Hours: Mondays and Wednesdays, 1:30-4:00 p.m.

Textbook: *Probability and Random processes with Applications to Signal processing*, Henry Stark and John W. Woods, Third Edition, Prentice Hall, 2002.

Course outline: We will cover Chapters 1-7 of the text book excluding Markov and Poission processes in Chapters 6 and 7.

Background: Math 3355 or equivalent, or graduate standing.

Grading Policy:

Homeworks	15 %
Exam I	25 %
Exam II	25 %
Final Exam	35 %

Letter grading will be based on a curve with the average being a C^+ , i.e., the average score will be graded somewhere between C and B.

Homeworks:

There will be 8-10 homeworks . The solutions will be posted on the day the homework is due. Therefore, no late homeworks will be accepted. Homeworks have to be worked out by each person individually and should not be copied from another source. You can obtain hints and suggestions from me as well as discuss the problems with each other, **but you must write the solutions individually.**

Only a subset of the problems in each homework will be graded.