

GEORGIA INSTITUTE OF TECHNOLOGY  
School of Electrical and Computer Engineering

ECE 3075A – Random Signals  
Fall Semester, 2003

Syllabus

Lecturer:

Professor B.H. (Fred) Juang  
Office 1 (for office hours): Bunger-Henry Room 310  
Office 2 (other times): GCATT Room 341, 250 14<sup>th</sup> Street  
(404) 894-6618

Lecture Time:

MWF 1500-1555pm, Room Van Leer C341  
Two holidays: September 1 and November 28

Office Hours:

Professor Juang - MF 1400-1455  
GTA - TBA

Text:

Cooper and McGillem, *Probabilistic Methods of Signal & System Analysis*, 3<sup>rd</sup> edition

Prerequisites:

ECE 2025 and CEE/MATH/ISYE 3770

Homework:

Selected problems will be assigned and graded every week.

Examinations and Grade Schedule:

There will be three quizzes and one final exam. All tests are open book test.

Quiz #1 – September 15	15%
Quiz #2 – October 10	15%
Quiz #3 – November 10	15%
Homework	20%
Final Exam – December 8, 800-1000	35%

Homework is due one week after date of assignment, before the class. Failure to turn in one set of homework will result in penalty equivalent to one half of a homework credit unit.

Other Course Information: <http://users.ece.gatech.edu/~juang>