Course Entry

Course ID: ECE 530

Effective Date: 03/02/2008

Title: Introduction to Random Processes and Estimation Theory

Career: Graduate

Credit Hours: 3.00

Description: Prerequisite: ENGR 330 (formerly EAC 330), IE 360, ECE 420. Introduction to the theory and applications of random processes, a nonmeasure-theoretic approach to the study of random variables, functions of random variables, least square estimation, convergence, stochastic representation, stationarity, ergodicity, Gaussian processes, Poisson processes, Markov chains, and random fields.

If you would like course section specific information, your faculty member may have posted information in Blackboard. Click on the "Bb" link to the left. You can preview the "Course Information" and "Staff Information" sections.

If you would like to see the required texts for this class, click the "Books" button to the left.

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