

Probability and random variables [3 – 0 – 1]	Course #:0904303	Prereq.: 0904300
Probability principles and set theory. One and Multiple random variables. Probability density function. Special probability density functions, cumulative distribution function Joint distribution functions. Conditional distributions. Moments. Random process. Stationary and ergodicity. Spectral analysis of random signals. Response of linear systems to random signals.		