

# 강 의 계 획 서

## ▣ 강의정보

년도/학기	2015-1학기	학수번호	GEDB028 / 43
교과목명	확률및통계	교강사명	김문현
수강대상대학			
수업시간	금[CC]12:00-13:15,금[DD]13:30-14:45		
강의실	[22410] 제1공학관22동 4층 첨단e+강의실		
개요/진행	The goal of this course is to make students familiar with the basic concept of probability, random variables and statistics in engineering.		

## ▣ 내용

3 월	Fundamental Concepts of Probability Probabilty Distribution
4 월	Single Random Variables Transformation of functions of single random variable Discrete Random Variables
5 월	Pair of random variables Independent Random Variables Law of large Numbers Central Limit Theorem
6 월	Statistics Estimation Maximum Likelihood Estimation Bayes Decision-Hypothesis Testing

## ▣ 참고문헌

도서구분	도서명	저자	발행년도	출판사
교재	elements of engineering probability and statistics	ziemer	1997	prentice hall