

2015학년도  
제 1 학기

## 강 의 계 획 서

교과목명	확률및통계	학점	2	담당교수	이상호
교재	Essentials of Probability & Statistics for Engineers & Scientists, Ronald E. Walpole, Pearson, 2011				
주	수업내용				
1	Introduction to Statistics and Probability				
2	Fundamental theory of probability				
3	Bayes theorem, random variable, probability distribution				
4	Expectation and variance				
5	Discrete probability distribution				
6	Contiuous probability distribution				
7	Mid-term Examination				
8	Sampling distribution				
9	Data discription and estimation				
10	Methods for confidence interval				
11	Methods for confidence interval				
12	Hypothesis test				
13	Application of hypothesis test, regression, analysis of variance				
14	Final Examination				