

프린트 | 닫기

Syllabus

국문교수계획표 보기

INSTRUCTOR	YEAR	SEMESTER	COURSE NUMBER	COURSE NAME	SECTION
김석우 (KIM,SUK-WOO)	2015	1	ED28997	기초통계학 (BASICS OF STATISTICS)	075
Instructor's information		/			
Office Hours					

1.Course Objectives & Description

1) Course Objectives

The aim of this course is to present an introduction to statistics that emphasizes working with data and statistical ideas. Also this course introduces students to statistics as it used in practice.

2) Course Description

The content of the course is divided into three parts: 1. Understanding data 2. Understanding inference 3. Topics in inference.

2.Required TextBook

Moore, D. S. (2003). The basic practice of statistics (3rd ed.). New York: W. H. Freeman and Company.

3.Requirements & Grading

Chapter assignment 30% Presentation & attendance 30% Final-term exam 40%

4.Schedule

Week No	Topics and Activities	Assignments & Other Instructions
Week1	Introduction : What is Statistics?	
Week2	Looking at Data: Distributions	
Week3	Looking at Data: Relationships	
Week4	Producing Data	
Week5	Probability: The Study of Randomness	
Week6	From Probability to Inference	
Week7	Introduction to Inference	
Week8	Mid-term exam	
Week9	Inference for Distributions	
Week10	Inference for Count Data	
Week11	Inference for Regression	
Week12	One-way Analysis of Variance	
Week13	Two-Way Analysis of Variance	
Week14	Nonparametric Tests	
Week15	Final exam	
Week16		

5.References

Kim, S. W. (2007). Fundamentals of statistics. Seoul: Hakjisa.