

COURSE DETAIL

INTRODUCTION TO STATISTICS

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

78

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO STATISTICS

UCEAP Transcript Title

INTRO TO STATISTICS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course provides an introduction to probability and statistics with a view toward applications. It includes topics on mathematical models for random phenomena, random variables, expectation, and discrete & continuous distributions. This course also covers laws of large numbers, central limit theorem, and basic techniques of inferential statistics. Students are expected to be familiar with statistical thinking and the basic concepts of descriptive statistics, probability distribution, and inferential statistics through this course.

Language(s) of Instruction

English

Host Institution Course Number

STA1001

Host Institution Course Title

INTRODUCTION TO STATISTICS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Statistics

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