

COURSE DETAIL

INTRODUCTION TO STATISTICS

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University Summer

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

20

UCEAP Course Suffix

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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 introduces the fundamental statistical concepts and techniques to make informed decision for a variety of real-world business and economic problems. The course objective includes collection, visualization, summarization, and analysis of statistical data to draw statistical inferences. It discusses numerical summaries of qualitative and quantitative variables, random sampling theory, central limit theorem, the normal distribution, one/two sample hypothesis testing, confidence intervals and goodness-of-fit method. Applications of Software such as MINITAB and R are also demonstrated.

Language(s) of Instruction

English

Host Institution Course Number

STA1001

Host Institution Course Title

INTRODUCTION TO STATISTICS

Host Institution Campus

Yonsei International Summer School

Host Institution Faculty

Host Institution Degree

Host Institution Department

Management & Economics

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