COURSE DETAIL

STATISTICS 1 - THEORY AND METHODS

Country
Italy

Host Institution
University of Commerce Luigi Bocconi

Program(s)
Bocconi University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Statistics Economics

UCEAP Course Number
102

UCEAP Course Suffix

UCEAP Official Title
STATISTICS 1 - THEORY AND METHODS

UCEAP Transcript Title
STATISTICS 1

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course offers an introduction to the main concepts of statistical thinking, both descriptive and inferential. The course begins by exploring the most relevant techniques for collecting and analyzing data. The course then introduces the fundamental principles of probability theory and random variables, as a basis for better understanding the point estimation theory. The course focuses on analyzing real data, illustrating some of the methods and concepts with the help of the statistical software R. Students complete a written midterm and final exam.

Language(s) of Instruction

English

Host Institution Course Number

30456

Host Institution Course Title

STATISTICS - MODULE 1 (THEORY AND METHODS)

Host Institution Campus

University of Commerce Luigi Bocconi

Host Institution Faculty

Host Institution Degree

Host Institution Department

Decision Sciences

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