

COURSE DETAIL

COMPUTATIONAL STATISTICS

Country

China

Host Institution

Fudan University

Program(s)

Fudan University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

114

UCEAP Course Suffix**UCEAP Official Title**

COMPUTATIONAL STATISTICS

UCEAP Transcript Title

COMPUTATIONAL STAT

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course is designed for advanced undergraduates majoring in mathematics, statistics, and computer science. It primarily covers modern topics in computational statistics with an introduction to the statistical programming language R.

Prerequisites: Introductory probability and statistics courses are assumed to be taken, such as DATA130005 and DATA130024 or equivalent ones. Some coding experience is recommended.

Language(s) of Instruction

English

Host Institution Course Number

DATA130004

Host Institution Course Title

COMPUTATIONAL STATISTICS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Nan Zhang

Host Institution Degree

Host Institution Department

School of Data Science

Course Last Reviewed

2022-2023

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