

COURSE DETAIL

DATA SCIENCE AND PROGRAMMING FOR FINANCE

Country

China

Host Institution

Fudan University

Program(s)

Fudan University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science Business Administration

UCEAP Course Number

174

UCEAP Course Suffix**UCEAP Official Title**

DATA SCIENCE AND PROGRAMMING FOR FINANCE

UCEAP Transcript Title

DATA SCI & PROGM FIN

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course introduces data science techniques to harness financial data for making sound financial decisions or answering questions of financial interests. It combines tools used in a variety of fields (finance, economics and statistics). Students will finish the course equipped with a workman's familiarity with the tools of financial data science, facility with financial data handling and statistical programming, and—hopefully—a good understanding of what decisions you want to make, or what questions you want to ask and how best to do it with econometric tools and financial data.

Language(s) of Instruction

English

Host Institution Course Number

MF30005

Host Institution Course Title

DATA SCIENCE AND PROGRAMMING FOR FINANCE

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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