

## 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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