

COURSE DETAIL

MARKET MICROSTRUCTURE AND HIGH FREQUENCY FINANCE

Country

Italy

Host Institution

University of Bologna

Program(s)

University of Bologna

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics Business Administration

UCEAP Course Number

185

UCEAP Course Suffix**UCEAP Official Title**

MARKET MICROSTRUCTURE AND HIGH FREQUENCY FINANCE

UCEAP Transcript Title

MARKT MICRO&FINANCE

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course is part of the Laurea Magistrale program. The course is intended for advanced level students only. Enrollment is by consent of the instructor. The course focuses on trading mechanisms in financial markets: the main challenges, the economic principles, and the statistical models for analyzing the data they generate. The course explores in detail the modeling of high frequency financial data. Special attention is placed on the structure of modern financial markets, the conceptual basics of trading, and the use of economic and econometric models in the high frequency domain.

Language(s) of Instruction

English

Host Institution Course Number

87280

Host Institution Course Title

MARKET MICROSTRUCTURE & HIGH FREQUENCY FINANCE (LM)

Host Institution Course Details

<https://www.unibo.it/en/teaching/course-unit-catalogue/course-unit/2021/432058>

Host Institution Campus

BOLOGNA

Host Institution Faculty

ECONOMIA

Host Institution Degree

Laurea Magistrale in Quantitative finance

Host Institution Department

ECONOMICS

Course Last Reviewed

2021-2022

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