

COURSE DETAIL

ADVANCED PYTHON PROGRAMMING FOR ECONOMICS, MANAGEMENT, AND FINANCE

Country

Italy

Host Institution

University of Commerce Luigi Bocconi

Program(s)

Bocconi University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

133

UCEAP Course Suffix**UCEAP Official Title**

ADVANCED PYTHON PROGRAMMING FOR ECONOMICS, MANAGEMENT, AND FINANCE

UCEAP Transcript Title

ADV PYTHON PROGRMNG

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an advanced understanding of the python programming language and its main features through various applications in many fields. Students use procedural and object-oriented programming language concepts in real programs; combine programming techniques to solve problems of varying degrees of difficulty in applied fields; find and understand programming language documentation to learn new information needed to solve programming problems; and implement problem solving strategies. Course topics include input/output in Python, classes, databases management with Python, computer simulations, and agent-based modeling. Prerequisites: an introductory course on python programming or similar language (e.g. Java, C, etc.).

Language(s) of Instruction

English

Host Institution Course Number

30590

Host Institution Course Title

ADVANCED PYTHON PROGRAMMING FOR ECONOMICS, MANAGEMENT AND FINANCE

Host Institution Course Detailshttps://didattica.unibocconi.it/ts/tsn_antepreima.php?cod_ins=30590&anno=2024&id...**Host Institution Campus**

Bocconi University

Host Institution Faculty**Host Institution Degree**

Host Institution Department

Computing Sciences

Course Last Reviewed

2023-2024

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