COURSE DETAIL

INTRODUCTION TO PYTHON FOR ECONOMISTS

Country
Italy

Host Institution
University of Bologna

Program(s)
University of Bologna

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Economics Computer Science

UCEAP Course Number
80

UCEAP Course Suffix

UCEAP Official Title
INTRODUCTION TO PYTHON FOR ECONOMISTS

UCEAP Transcript Title
INTRO PYTHON ECON

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course is part of the Laurea Magistrale degree program and is intended for advanced level students. Enrolment is by permission of the instructor. This course introduces the main concepts of Python and its use in economic and econometric analyses. In particular, the course focuses on: 1) data types: definitions and use; 2) pandas; 3) basic programming structures (loops, if,...); 4) a primer on classes; and 5) applications to economics and econometrics.

Language(s) of Instruction
English

Host Institution Course Number
B2032

Host Institution Course Title
INTRODUCTION TO PYTHON FOR ECONOMISTS

Host Institution Campus
BOLOGNA

Host Institution Faculty

Host Institution Degree
LM IN ECONOMICS

Host Institution Department
Economics

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