

# 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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