



## PYTHON AND DATA SCIENCE

Learn data science basics and the Python programming language in the amazing setting of Madrid. Supplementing theoretical instruction, spend time in impact hubs and in collaboration with a local startup company.

### PROGRAM FEATURES

- Attend a lab session at a local startup.
- Develop in-demand skills in computing.
- Apply computational and inferential thinking to address real-world problems.

### COURSES

#### Introduction to Data Science

**5 quarter/3.3 semester UC units**

Learn the principles and foundations of data science: its impact on real life, its applicability to solve problems and explain the world, and its value as a professional career. Approved for STATS 6 at UCI.

#### Python Programming

**5 quarter/3.3 semester UC units**

Learn the fundamental concepts of computers and programming with the language Python. Approved for ICS 31 at UCI.

### WHERE YOU'LL STUDY

The UC Center Madrid is a hub for instruction and activities for multiple UCEAP programs in Madrid. It offers modern classrooms, a computer lab, two multi-purpose rooms for cultural activities, and ample common space to work on group projects.

VISIT THE UCEAP WEBSITE:

