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.

**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.

**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.

**VISIT THE UCEAP WEBSITE:**
uceap.universityofcalifornia.edu