

# Introduction to Python programming

1-3 October 2019

Cineca - Rome, Sala Corsi, Via dei Tizii 6

Teachers: Sergio Orlandini, Francesco Salvatore

## AGENDA

The program could be subject to changes during the course.

### Tuesday 1st October 2019

**09:00 - 09:30 Registration**  
09:30 - 10:30 Introduction  
10:30 - 12:00 Basics  
12:00 - 13:00 Control flow - I  
**13:00 - 14:00 Lunch break**  
14:00 - 15:30 Control flow - II  
15:30 - 17:30 Functions

### Wednesday 2nd October 2019

09:30 - 10:30 Containers - I  
10:30 - 11:30 Strings and I/O  
11:30 - 13:00 Containers - II  
**13:00 - 14:00 Lunch break**  
14:00 - 15:30 Error handling  
15:30 - 17:30 Iterables, iterators and generators

### Thursday 3rd October 2019

09:30 - 11:00 Standard library  
11:00 - 12:00 Basic Introspection and docs  
12:00 - 13:00 Environment  
**13:00 - 14:00 Lunch break**  
14:00 - 16:00 Classes  
16:00 - 17:30 Decorators