

Introduction to Python Programming

Sergio Orlandini, Luca Ferraro, Maria Montagna

AGENDA

The program could be subject to changes during the course.

Day 1

09:00 - 09:30 Welcome and Presentation

09:30 - 10:00 Introduction

10:00 - 10:30 Environment

10:30 - 12:00 Basics

12:00 - 13:00 Hands-on

13:00 - 14:00 Lunch break

14:00 - 15:00 Control flow

15:00 - 16:30 Functions

16:30 - 17:30 Hands-on

Day 2

09:30 - 11:00 Containers - I

11:00 - 12:00 Strings and I/O

12:00 - 13:00 Hands-on

13:00 - 14:00 Lunch break

14:00 - 15:00 Containers – II

15:00 - 15:30 Hands-on

15:30 - 16:00 Basic Introspection and docs

16:00 - 16:30 Standard library

16:30 - 17:30 Hands-on

Day 3

09:30 - 11:00 Decorators

11:00 - 12:30 Error handling

12:30 - 13:00 Hands-on

13:00 - 14:00 Lunch break

14:00 - 15:30 Classes

15:30 - 16:30 Iterables, iterators and generators

16:30 - 17:30 Hands-on