



Programming fundamentals for health data

Module

Objectives

This training module will provide the students with the programming basis in Python. At the end of this training module, student will be able to implement in Python a data exploratory analysis.

Knowledge to be acquired

- Python programming basis.

Skills to be acquired

- Understanding the basis of programming and being able to implement in Python a data exploratory analysis.

Program

- Programming fundamentals in python;
- Data access and preparation oriented to health data;
- Exploratory data Visualization.

Prerequisites

- Knowledge of computer use, word processing, computer presentation tools.

Coordinators* & Instructors

Nicolas Grevet*, Imad El Badisy.

Practical informations

Course organisation

6 hours of lecture and 6 hours of practical exercises.

Module organisation

Live and online.

Module fees

- Individually: 200 €;
- Institutionally: 600 €.

