Canevas de formation

Module

Programmation scientifique

Semaine	Contenu programmé
Semaine 1	TP 0: STUDENT GUIDE: Installing Python + IDLE on Windows
Semaine 2	TP 1: GETTING READY – Your First Steps with Python & the Command Prompt
Semaine 3	TP 2: Dictionaries – Creation, Access and Modification
Semaine 4	TP 3: Sets – Creation, Operations and Uses
Semaine 5	TP 4: NumPy – Arrays, Creation and Indexing
Semaine 6	TP 5: NumPy – Basic Arithmetic and Comparisons
Semaine 7	TP 6: Matplotlib – Basic Scientific Plots
Semaine 8	TP 7: CSV Files – Reading Simple Tabular Data
Semaine 9	TP 8: Pandas – Introduction to DataFrames
Semaine 10	TP 9: Simple Descriptive Statistic
Semaine 11	TP 10: Mathematical Functions and Basic Search
Semaine 12	TP 11: Basic Sorting Algorithms (part 1)
Semaine 13	TP 12: Basic Sorting Algorithms (part 2)