

NC301 μ Introduction to Numerical Computing with SciPy

Mission 1: SciPy Hello World

This assessment evaluates the following competencies:

- *NC101 – Understand what is numerical computing* (+1)
- *PP401 – Use Numpy to represent multidimensional arrays and perform operations with them* (+1)

In this mission, you have to install the modules of the SciPy ecosystem on your computer and write your very own variant of the Hello World program. To succeed the mission, you have to:

1. Install SciPy on your computer.
2. Write your own variant of the Hello World program, compile it and run it.
3. Explain to the teacher how you compiled and run your program and how it is working.

Your program should at least use an `ndarray` or `matrix` object and an operation manipulating them.