

## *PL190 $\mu$ Introduction to the Go Programming Language*

### Coding 1: My first Go program

This assessment evaluates the following competencies:

- *GP001 – Correctly use the syntax of Go programming* (+1)
- *GP101 – Write, compile and execute a single source file Go program with the command line* (+1)

You may also be assessed on the following competencies:

- *GP401 – Understand basic Go compiler errors and warnings and fix the code accordingly* (+1)

In this coding assessment, you have to write a simple Go program by defining one function doing some computation being called in the `main` function. To succeed the assessment, you have to write, in live, the program satisfying the specifications given by the teacher, compile it and run it with the command line. For example, you could be asked to write a program with a function that:

- returns the maximal number from the three number received in parameter;
- checks whether a given string contains a given character or not;
- computes the factorial of a given natural number;
- ...