**Evaluation & Marking**

Students will be provided with a Jupyter Notebook which contains a set of questions that they will need to work out and complete.

Assignment markers will evaluate the Jupyter Notebook the student has uploaded and generate a score in % that considers the total number of question points in the assignments compared to the total number of question points that were successfully completed by the student. An additional 10% of marks will be awarded on the basis of code quality.

The assignments will be marked as either pass or fail and the pass mark is 50% for each assignment.

Each question point is weighted equally. However, more complex questions will have more points.

Within the **Assignment 1**, there are a total of 50 points which cover 5 different questions. There are an additional 5 marks available for code and explanation quality with a total of 55 possible marks.

Code and explanation quality will be assessed on the basis of:

* Functions/methods should do one well-defined task
* Variable names should reflect what the variable holds and may contain nouns but should not contain verbs
* Code should be properly indented
* Localise variable and function/method scope to the greatest degree possible
* Code should be as efficient as possible (time complexity)

**Mark Scheme**

Please note that this is a Pass/Fail module.

