

The final grade is determined by:

- 2 mandatory practical assignments
- An optional mid-term exam
- A mandatory final exam
- For students in the Data Science programme, the Python Bootcamp results.

Students who have not taken the mid-term exam will be examined on the totality of the course material in the final exam (there will be extra problems to solve).

Let:

- GM: Grade of mid-term exam
- GF: Grade of final exam
- GB: Grade of Python Bootcamp
- E1: Grade of assignment 1
- E2: Grade of assignment 2

Then the final grade G is calculated as follows:

- For students who have taken the mid-term exam:
$$G = 0,1 * GB + 0,25 * (GM + GF) + 0,2 * (E1 + E2)$$

under the condition that $(GM + GF)/2 \geq 5$ (otherwise you have to take the final exam again)
- For students who have not taken the mid-term exam:
$$G = 0,1 * GB + 0,5 * GF + 0,2 * (E1 + E2)$$

under the condition that $GF \geq 5$ (otherwise you have to take the final exam again)
- Students who have not participated in the python bootcamp (typically students from the Department of Physics) may assume that $GB=0$ and multiply the above results for G by $10/9$.

For the overall benefit of the class, there may be small variations in the above coefficients in practice.