

# REQUIREMENTS

## Faculty of Sciences

### Mathematics BSc

### Informatics 2

**Code:** BMETE91AM43  
**Requirements:** 1/0/2/F/4  
**Semester:** 2019/2020/2  
**Language:** English  
**Responsible Lecturer:** Ferenc Wettl  
**Lecturer:** Ferenc Wettl  
**Lab:** Gábor Borbély

**Attendance:** One can miss at most 4 labs.

**Midterm requirements:** 3 midterms, 50 minutes and 20 points each.

1. midterm: fundamentals of Python programming
2. midterm: OOP in Python
3. midterm: applications of Python

The minimum passing requirements for each midterm is 10 points. Any of the midterms can be repeated within 2 weeks, details specified during the course. One can improve a successful midterm, but the repeated midterm overrides the original one even if it was worse. A successful midterm cannot be repeated worse than 10 points.

During the semester there will be weekly homeworks, 40 points in total, 15 points minimum but one cannot collect more than 30 points with homeworks. The homeworks and their deadlines will be published in the labs. Everyone should write his/her own code, a copied homework worth 0 points.

There will be quick quizzes at the beginning of each lab, 1-2 points each. One should collect at least 5 points, the maximum is 10 points. The questions will be about the previous lab and lecture.

**Final grade.** From the total  $(20+20+20)+30+10 = 100$  points the final grade is calculated according to the following table (if all other passing requirements are met).

- o  $\geq 50$  points: 2
- o  $\geq 60$  points: 3
- o  $\geq 70$  points: 4
- o  $\geq 80$  points: 5

**Consultation:** before the midterms, specified with the lecturer.

Budapest, 4<sup>th</sup> February, 2020

Ferenc Wettl