

Mathematical Analysis 1 & 2, 15h classes

Group of courses

The course consists of two sessions - the classes (problem sessions) and the lectures. The presence in each session is compulsory and may be verified. Any absence during the classes is expected to be excused as soon as possible, for example by email. More than 2 unexcused absences during the classes implies the final grade 2.0 (fail).

The final grade depends on the results from the classes and the examination (taken in the examination session). During the classes students are rewarded for their systematic work. They are going to write 4 quizzes. Each quiz takes 20 minutes and consists of one task, worth maximally 10 points. Students may also gain the participation points - this may involve homework or solving tasks from the list during problem sessions. The number of such points during the whole semester is maximally 5.

Students are allowed to participate in the examinations **only if they obtain at least 14 points from the classes**. Otherwise, if they don't get these 14 points they end the course with the final grade 2.0.

Students that are allowed to take the examination may do it twice and in each case they solve 6 problems, each is worth maximally 5 points. Each examination lasts 90 minutes. The final grade depends of number S that is calculated from the formula:

$$S = (\text{points from classes}) + 2 \times (\text{points from examination}).$$

| S | [0, 44) | [46, 54) | [54, 62) | [62, 72) | [72, 82) | [82, 105] |
|-------|---------|----------|----------|----------|----------|-----------|
| Grade | 2.0 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 |

The instructor may exempt each student from the examination after the classes. This may depend on the minimum score from each quiz or on other conditions. The final grade is set on the basis of the table above, where S is

$$S = 2 \times (\text{points from classes}).$$

Students who are offered after the classes grade 4.5 or 5.0 may participate in an examination for the highest grade (5.5).

Other remarks.

1. During quizzes and examinations students are obliged to have an identity document.
2. Absence during examination should be excused as soon as possible.
3. Any quiz or examination may be verified.
4. Students found to be cheating during a quiz or examination obtain the final grade 2.0 without any possibility of improvement.