

Assessment criteria for the course ITT9131 Concrete mathematics

Seminar presentations

During the term the student has to solve 2 greater homework exercises and give seminar talks on the solutions. In addition, it is required to present written handouts of full text of the solution. The deadline for one of such homework problem is 1 week, with a possible extension of one more (which might result in a lower grade). If the assignment is not returned in due time, the student should fail it, but be able to ask for one recovery on another subject.

Final test

During the final test the student have to demonstrate knowledge of basic concepts and results (formulating of definitions, theorems, properties etc.).

Midterm test

A midterm test may be arranged if needed. The students need to solve 2–4 problems in the classroom.

Final grade

The final grade is a weighted average of the in-class presentations (15% for each), the midterm (25%), and the final exam (45%).

Assessment prerequisites

The students are required to give at least a seminar talk (together with finalised written handouts) and/or passing midterm test.

Assessment scale:

5 - the student commands the subject

4 - there are smaller calculation errors, minor misunderstandings or gaps in the student's knowledge

3 - the test and seminar presentations show major misunderstandings or gaps in the student's knowledge, , or the student is sometimes unable to apply basic concepts, or there are some major calculation errors: nevertheless the average performance is satisfying

2 - there are major gaps in the knowledge and skills of the student

1 - the student can list concepts and results covered but cannot reproduce their essence and correctly use them.

0 - the student's does not really know the subject at all!

Indicative thresholds (the instructor reserves the liberty to not follow these mechanically): 5 – 91 pct, 4 – 81 pct, 3 – 71 pct, 2 – 61 pct, 1 – 51 pct of the max score.