

General rules and advices for studying the subject Mathematics I (A/B)

1) For **lectures** the primary source of information is the official textbook
Neustupa, J.: Mathematics I, CTU Publishing House, Prague, 1996

This textbook covers all topics of the whole course according to the requirements (and some more). This is the reference resource for all notation, terminology and formulation of problems and theorems. Keep in mind that the use of correct notation, terminology and writing is an important (essential) part of the exam.

During the emergency online teaching, the selected chapters from this textbook will be provided on our web page.

2) For **tutorials** the reference resource is the textbook
Neustupa, J. and Kračmar, S.: Problems in Mathematics I, CTU Publishing House, Prague, 1999

Selected exercises, including answers are available online on our web page. The plan of tutorials contains numbers of selected exercises from this textbook. Use these exercises to verify your understanding of required topics. Make sure you are able to solve all the exercises from the plan of tutorials in the case you won't be able to participate in some of the tutorials.

3) For **exams** (style, form, difficulty level, formulations), see the sample exams published on our webpage. These sample exams are representative and are essential for your individual preparation for the (written) exam at the end of semester.

4) **Additional material** and links can be found at our webpage. Keep in mind that this additional (from external sources) can use different notation, terminology and solution procedures. It is useful, but use it with caution. *The notation from our own official materials will be strictly required in all homeworks and exams.*