

# General information – examination

## Linear algebra

Winter semester 2024/2025

Each student who wants to sit for the examination in *Linear algebra* must be properly registered in the system KOS where the date, the time and the place of the examination and the name of the examiner are written. The necessary condition for enrollment is obtaining the credit from the exercises. Other examination terms than those listed in the system KOS will not be possible. Without the proper registration for the examination term the student cannot take the exam (at any given time, each student can be registered for the maximum of one valid term). Signing in and out of the term of the examination is fully in the responsibility of the student; the examiner is unable to perform the registration. If the student is logged on the date without its proper excuse to fail him, it will be classified by the grade F (fail).

Examination has two parts which will take part in one day.

**The written part of the examination** (90 minutes) consists of nine tasks: six calculation examples (5, 5, 10, 15, 15, 20 points) and three theoretical questions (5, 10 and 15 points). Each student brings a sufficient number of clean sheets and functional writing materials (pens, pencils etc.). Calculator, mobile phone, laptop, textbooks, excerpts and other aids are not allowed. During the oral part of the examination refer only the student who meets all the following conditions:

- a) obtains more than 50 points from the written part,
- b) has at least two numerical examples quite rightly,
- c) at least one theoretical question quite correctly.

**The oral part of the examination** (max. 20 minutes) examines deeper understanding of numerical algorithms, knowledge of terms and phrases.

### Evaluation (grades)

Number of points	Grade
100–90	A (1,0)
89–80	B (1,5)
79–70	C (2,0)
69–60	D (2,5)
59–51	E (3,0)
50–0	F (4,0)