The course has been scheduled for …

**Prerequisites**

MAT 2233 or equivalent, plus mathematical maturity.

**Content**

The theory of vector spaces over fields and linear transformations. Canonical forms.

**Textbook**


**Additional references**


**Evaluation**

There will be five problem sets. Each problem set will be worth 20% of the grade.

You should be prepared to substantiate your solutions orally.

All the University rules regarding academic integrity apply.
Material covered

1/13: Section 1.
1/15: Section 2. (Fields.)
1/20: Section 3.
1/22: Section 4.
1/27: Section 4.
1/29: Finished Section 4. Started Section 5.
2/3: Finished Section 5.
2/5: Section 7.
2/10: Finished Section 7.
2/12: Section 11.
2/17: Section 11.
2/19: Section 11, Section 13 (page 106 only).
2/24: Sections 12 and 13.

Assignments

Exercises 1.
Exercises 2.

How to contact the instructor

Office:

Telephone:

Email:

Office hours: