

4326 Linear Algebra

SYLLABUS

Instructor: Dr. Piotr J. Wojciechowski \ voy-che-HOF-skee \

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Office hours: Bell Hall 324, TR 3:00-5:00

Textbook: J. H. Kwak and S. Hong *Linear Linear Algebra*

Notebook: Notes must be taken during the class. The content of the blackboard must be copied to the notebook. It is strictly required to know the material written on the board.

Calculator: any graphing calculator (optional)

Grading policy: There will be three exams 100 pts. each, and the final also 100 pts. The letter grade for the course is based on the 400 points: A is 360 or more, B is between 320 and 360, C is between 280 and 320, D is between 240 and 280, F is below 240.

There is a possibility to give in-class presentations, each worth up to 5 pts. The points accumulated from the presentations are added to the exam points pool. The presentations are based on the homeworks and must be done from memory. The topics are announced during the class. Given time limitation for the presentations, there is a random factor in selecting a student (in case of more than one candidate). The number of points earned for a presentation will be known to the entire class.

Graduate students: There will be extra problems assigned for each examination and homework to Master's Mathematics students taking this class for graduate credit. The grading policy and scale is as above.

Drop policy: The drop deadline is 4/1/16.

Structure of the course: Almost entire content of chapters 1-8 and selected topics from chapter 9.

Required Reading: All textbook, classroom notes and hand-outs additionally given from time to time. These have to be read with understanding and backed up by individually solved problems. Most of the time reading two or more times is needed to fulfill this requirement.

Attendance: required on time.

Homework and reading time: 2-3 hours every day of the week.