

MATH 2207, Linear Algebra
Semester 2, 2017

Webpage: <http://www.math.hkbu.edu.hk/~amypang/2207>

Class:

- Tuesday 12:30-14:20 @ WLB104
- Friday 13:30-15:20 @ WLB103

Each class contains a mixture of lecture and exercises (see below).

Instructor: Dr. Amy Pang, FSC 1108, amypang@hkbu.edu.hk.

Teaching Assistant: Hongjie LI, 16482662@life.hkbu.edu.hk

Office hours: with Dr. Pang in FSC 1108.

- Monday 16:30-17:30
- Tuesday 15:30-17:30
- Thursday 9:30-10:30, 14:30-16:30

Textbook: *Linear Algebra and its Applications, Global Edition (5th Edition)*, by David C. Lay, Steven R. Lay and Judi J. McDonald, Pearson, ISBN 1-292-09223-2. This is for reference only; you may use any edition, but any page and section numbers referred to in course materials will be from the fifth edition. We will cover roughly chapters 1.1-1.5, 1.7-1.9, 2.1-2.3, 3.1-3.3, 4.1-4.7, 5.1-5.4, 6.1-6.6, 7.1.

In-class exercises: Roughly one-quarter of class time will be spent doing problems. You are encouraged to discuss the problems with your classmates and the TAs. A worksheet will be handed out near the start of class; it will be collected at the end of class and graded by the TAs. **Extra worksheets will not be available after the start of class, and solutions must be handed in at the end of class to receive credit.**

Homework: Homework will be released roughly every two weeks on the course webpage. It is the student's responsibility to check the webpage for new homework postings. Homework is due 15 minutes after the start of class on the due date. **No homework will be accepted after the due time, and no extensions will be granted under any circumstances.** You are encouraged to work with your classmates, but you must write up your solution by yourself.

Exams:

- Quizzes: 15-20 minutes, in class. Dates will not be announced in advance.
- Midterm: 1 hour, at the start of class: 13:30 Friday 3 March @ WLB103 OR 12:30 Tuesday 7 March @ WLB104. (Let Dr. Pang know if you have strong preferences.)
- Final: 2 hours, between 4-16 May. Exact date and location to be announced.

As in previous years, **no calculators** will be allowed in any exam.

Assessment: Your overall course mark will be computed from:

- 30% Continuous Assessment (mixture of in-class exercises, homework, quizzes and midterm; proportion will not be announced).
- 70% Final Exam.