MATH 353 — Linear Algebra II with Applications

Class: Tuesdays and Thursdays, 3-4.15pm, REC121

Instructor: Dr. Nick Inglis

E-mail: ninglis@math.purdue.edu

Office: MA B47 (basement of the MATH building)

Phone: 49-67548

Office Hours: Monday 2-3pm, Wednesday 4-5pm, Friday 2-3pm

Texts

Basic Linear Algebra, 2nd edition, T.S. Blyth and E.F. Robertson Further Linear Algebra, T.S. Blyth and E.F. Robertson

Course Outline

We will be covering at least the following: Chapters 5, 6, 7, 9 and 10 from Basic Linear Algebra and chapters 1, 2, 3, 5, 8 and 9 from Further Linear Algebra.

Grading scheme

Homework: 20%, Midterms: 20%+20%, Final: 40%

Midterm Exams

There will be two midterm exams, both at the usual class times:

Midterm 1: Thursday 5th October, 3-4.15pm, REC121

Midterm 2: Thursday 16th November, 3-4.15pm, REC121