

Lecture 1

F17CC Introduction to
University Mathematics

Course information

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Resources

- VISION
Make sure that this course is visible.
IF NOT, email me so I can enrol you.
- DOWNLOAD a copy of my book
Please do not share (Copyright reasons).
- Go to course website.
DOWNLOAD Syllabus
DOWNLOAD All exercises.

I will not provide hard copies of any documents.
You will need the exercises for the tutorials.

Assessment

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- Two tests each worth 10%.

These are closed book tests taken during the lecture. The tests will take place on Friday 11th October and Friday 8th November. I will tell you what to revise during the lecture on the Tuesday.

- One exam worth 80%. This will be some time during the two weeks before Christmas. The University sets the date and venue - not me.

A specimen exam paper is on the course website.

The exam questions will be similar to the Exercises.

The Learning Outcomes in the Syllabus are a list of possible exam questions.

I will provide no further information on the contents of the exam so please don't ask.

Contents of Course

1. Combinatorics.

2. Polynomials.

3. Matrices.

4. Vectors.

The connections between these topics will become clearer as we progress.

All material covered in this course is Core

— you will need all of it for later courses.

Although you might regard this course as about algebra, it contains ideas important across all of Maths including Calculus and Probability theory.

Tutorials

- These begin next week (week 2).
- There is a tutorial timetable on the course website.
- Tutorials are important. You must attend. Registers will be taken.

For Mathus students, this course is core and MUST be passed if you want to continue studying Mathus in the second year.