

MA10193: Mathematics 2

Information Sheet

Schedule of class. There will be three classes per week.

Lecture 1	Monday	11.15am	in 2E 3.1
Lecture 2	Monday	16.15pm	in 1W 2.101
Tutorial	Tuesday	11.15am	in 4E 3.10

Note that occasionally, for example in the first week, the problem class will be used for a lecture as well.

Content of lectures. The course will provide you with a basic introduction to the mathematical skills in linear algebra, complex numbers and linear differential equations. The course should provide a firm basis of useful techniques for subsequent courses with mathematical content.

Weekly Problem Sheets. Each week some problem sheet questions will be set. Doing the problem sheet questions is an *essential* part of the course. Both in subsequent lectures and in the exam it will be assumed that you have done the homework problems! The homework will normally be handed out on Tuesdays and is due in the following week on Thursday at 11:15 (there is a pigeon hole marked MA10193 in 4W level 1 for you to hand in your solutions).

Assessment scheme. Exam 75%, coursework 25%. The coursework will be set in week 25 (that is, week 7 of semester 2) and is due on Friday 4th April (week 27 = week 9 of semester 2) at 12:30. Post your solution in the post box for assessed course work for this course, in 4W level 1 (*not* the usual pigeonhole for homework solutions!).

Resources. The web page for the course is <http://www.maths.bath.ac.uk/~zimmer/teaching/classes/3-4/10193/ma10193.html>. This is referred to throughout the course as the *homepage*, and you will find on it lecture notes, handouts, pages with useful links etc.

General. I hope you will enjoy the course. Please do not hesitate to contact me if you have any problems. My email is zimmer@maths.bath.ac.uk, my office number is 6W 1.8 and my phone number is (012 225) 38 60 97. I want you to understand everything we discuss in class. Please identify the topics you find difficult to understand, and discuss them with your colleagues. Please come and see me if the problem persists.