M2S1 PROBABILITY AND STATISTICS II

COURSE DETAILS

Lectures
The course comprises 30 lectures; lecture times are

Monday 2.00, room 340
Thursday 11.00, room 340
Friday 9.00, room 340

Examples classes
There are four example classes each week; classes begin in week 3. Full details to be announced later.

Office Hour
The office hour for this class will be **Tuesday 4.00pm** (to be confirmed).

Course Assessment

Summer examination: One two-hour paper, five questions.
Assessed coursework: Four pieces of assessed work, set fortnightly throughout the term. Two questions per worksheet.

The format and standard of the assessed worksheet questions will be representative of the of questions that will appear in the exam.
Assessed coursework marks carry up to the equivalent of approximately half of one exam question.

Recommended Texts

L. J. Bain and M. Engelhardt, *Introduction to probability and mathematical statistics*

M. H. DeGroot, *Optimal statistical decisions*

W. Feller, *An introduction to probability theory and its applications.* Vols 1 and 2.

S. M. Ross, *A first course in probability*

S. M. Ross, *Introduction to probability models*

There are many such introductory texts in the Mathematics library. Other books relating to specific parts of the course will be recommended when relevant.

Also, there will be a course WWW page located at

http://stats.ma.ic.ac.uk/~das01/M2S1/

which will contain sketch lecture summaries, and, if possible, links to course handouts.

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