

QUEEN MARY, UNIVERSITY OF LONDON

MAS 314

Design of Experiments

Course Information

Spring 2007

Lecturer: Professor R. A. Bailey **Room:** 317

Office Hours: Tuesday 0930–1030
 Wednesday 1400–1500
 Friday 1430–1530

Lectures: Wednesday 1200–1300 Maths 103
 Friday 1000–1100 Maths G2
 Friday 1200–1300 Maths G2

Exercise Classes: Tuesday 1100–1200 Maths G2

Practicals: Thursday 1000–1200 PC Lab (W207) (some weeks)

Course Information: All information is available on the course web page at

<http://www.maths.qmul.ac.uk/~rab/MAS314/> .

It is recommended that you bookmark this page and visit it regularly. Some information is also handed out in lectures.

Statistical computation: The course includes some computing using the Genstat statistical package on the college's PC network. Each student must have an account on the PC network: such accounts can be obtained from the Computer Centre Enquiries in the Main Building (second floor, West). The PC Lab in W207 is reserved 1000–1200 on Thursday mornings for students doing DoE and/or Statistical Modelling. There will be no compulsory practical sessions for DoE students, but there will be several practical worksheets. DoE students may work on these in their own time. I shall be available in the PC lab in W207 between 1000 and 1200 on 25 January, 15 February, 22 February, 8 March and 20 March.

Assignment Information: Students are advised to attend every lecture. All but one of the assignments are not handed in, but are discussed in discussion sessions, which take place in the Tuesday class, starting in Week 2. Attendance at these discussions sessions is compulsory. Every student must lead the discussion of at least two assignment questions. A student who does not lead any discussion will be deregistered from the course and barred from the examination.

Marks (out of 10) for leading the discussion are awarded as follows:

10 outstanding

8 very good: covered all the important points and included nothing irrelevant

6 good: but either omitted something important or included something irrelevant

4 poor: omitted too many points or included too much irrelevance or read out material copied from elsewhere

2 useless: but sufficient to count as having led the discussion.

The final assignment is handed in for marking. It will consist of two questions chosen by me from among the previous assignments and two pieces of work chosen by me from the practical worksheets. I *may* allow the substitution of an essay for one of these four pieces of work.

Assessment:	Percentage	Item
	10	leading the discussion of two questions
	10	written assignment
	80	written examination

R. A. Bailey
12 January 2007