

Convergence and Continuity – 2007/08

Course Information

Lecturer: I. Goldsheid (email: I.Goldsheid@qmul.ac.uk)

Lectures: Monday 16-17
Tuesday 17-18
Thursday 13-14

Class: Monday 13-14

Office Hours: Monday 17-18
Tuesday 12-13

Assessment: 10% coursework, 10% in-course test, 80% final examination

Coursework: I intend to produce between 9 and 10 exercise sheets. The worst two marks will be ignored and the rest will count towards the 10%. Exercise sheets will contain a mixture of routine examples and more challenging problems. It is essential for your understanding of the course that you make a serious attempt to do the coursework. Persistent non-submission of coursework may lead to you being barred from the final exam.

Examination: The following rubric will be used:

This paper has two Sections and you should attempt both Sections. Please read carefully the instructions given at the beginning of each Section.

Calculators are not permitted in this examination. The unauthorised use of a calculator constitutes an examination offence.

Section A: You should attempt ALL questions. Marks awarded are shown next to the question

Section B: Each question carries N marks. You may attempt all questions. Except for the award of a bare pass, only marks for the best TWO questions will be counted.

Books: All the material you need to know will be covered in lectures. However, if you do wish to use a text book then the following is recommended:

R. G. Bartle and D. R. Sherbert, Introduction to real Analysis

Course webpage: go to <http://www.maths.qmul.ac.uk/~ig/MAS111>

All handouts and exercise sheets will be put on the webpage.