

## MTH4100 Course Information

Calculus 1  
Autumn 2009

**Lecturer** (teaching, exercise classes): Dr. Rainer Klages  
**Office:** Maths B12

**E-mail:** r.klages@qmul.ac.uk  
**Office Hours:** Tuesday 10.30-11.30, Friday 14.30-15.30

**Course Administrator** (computational issues): Andy Drizen  
**Office:** Maths 513

**E-mail:** a.drizen@qmul.ac.uk  
**Office Hours:** Monday 10.30-11.30

**Lectures:**

Tuesday	9.00-10.00	Mason Lecture Theatre
Friday	13.00-14.00	Mason Lecture Theatre
Friday	16.00-17.00	Mason Lecture Theatre

**Exercise Classes:**

Wednesday	10.00-11.00	Phys LG1; Queens FB1; Maths 203; Queens EB2; BR 4.2
Wednesday	11.00-12.00	BR 3.1; Geog 220; Maths 203; BR 4.2

Each student will be allocated to a specific exercise class. All students will be informed about this allocation by the School during week 1. Lists will also be available on the course webpage and on noticeboards. *It is compulsory that you attend all sessions of the exercise class you have been allocated to. Attendance lists will be taken.*

**Online coursework:** There are two types of coursework for this module: coursework that will be done online and coursework that will be done in writing on paper. You have to register on [www.coursecompass.com](http://www.coursecompass.com) for the online coursework. How to do this, and how to use the associated software, is explained on the separate *MyMathLab* *handout*. New online coursework will be available each Wednesday starting from 7am. The *deadline for online coursework is every Thursday midnight of the following week and electronically enforced.*

The first online coursework will be available on Wednesday, September 30 and is due on Thursday, October 8.

Marks of the online coursework will not count towards your final mark for this course. *It is compulsory to attempt all online coursework.* An online coursework submission is only counted as a serious attempt if you score at least 10% of the available marks. If you submit less than or equal to 2 out of the first 5 online courseworks seriously, the School's Senior Tutor and your Academic Advisor will be informed that you are not making sufficient progress in this module, and your enrolment in this course may be terminated. The same rule applies to the subsequent 5 online courseworks. There will be online exercises and online coursework. You are strongly encouraged to do the online exercises for practicing as often as you wish. 80% of the coursework questions will be sampled from these exercise questions, the rest will be new. However, you have *only one attempt for doing the online coursework.*

**Written coursework and exercise classes:** In addition to the online coursework, there is written coursework. This coursework consists of one exercise sheet per week, which will be distributed at the beginning of the Tuesday lectures. *One problem on this sheet you have to do by yourself as homework, and you have to hand in the solution to your personal tutor of this module in the exercise class of the following week.* All the other questions on the coursework sheet are for practicing, e.g., during the exercise classes.

The first exercise class will take place on Wednesday, October 7th.

Your written coursework will be corrected and given back to you in the subsequent week, but it will not be marked. *It is compulsory to hand in all weekly written coursework.* The same rule applies to non-serious coursework submissions as in case of the online coursework.

**Test/Revision week:** Midterm week 7 will be used for revision lectures/tutorials and tests. Calculators may NOT be used in the in-course tests or in the final examination.

**Assessment and Examination:** Total credit for this course will be based on the following components: 80% final examination + 20% in-course test.

**Further Course Information:** Please check out the course webpage on [www.maths.qmul.ac.uk/~klages/MTH4100](http://www.maths.qmul.ac.uk/~klages/MTH4100)

**Lecture Notes:** The material that will be discussed during the lectures presents a subset of the material available in your course textbook. Lecture notes will be available on the course webpage shortly before the lectures. Note that these notes are no replacement for attending the lectures!

**Literature:** MTH4100 Calculus I and MTH4101 Calculus II follow *Thomas' Calculus, 11th international edition, media upgrade*. They make use of the interactive website CourseCompass powering MyMathLab, which is tied up to the book. *Book and access code to the maths website are mandatory and are sold at a discounted rate of 34£ in the Campus Book Shop.*