

MTH4100
Module Information**Calculus 1**
Autumn 2012**Lecturer** (teaching, exercise classes): Prof. Bill Jackson**E-mail:** b.jackson@qmul.ac.uk**Office:** Maths 253**Office Hours:** Tuesday 10.30-11.30, Thursday 10.30-11.30**Module Administrator** (MYMathLab and computer issues): Ellie Nalson**E-mail:** e.nalson@qmul.ac.uk

Lectures:

Tuesday	09.00-10.00	Arts 2 Lecture Theatre
Thursday	09.00-10.00	Arts 2 Lecture Theatre
Thursday	15.00-16.00	Arts 2 Lecture Theatre

Exercise Classes: TBC

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 module 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 pearsonmylabandmastering.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, 3 October and is due on Thursday, 11 October.

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 module 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 practising, e.g., during the exercise classes.

The first exercise classes will take place on Tuesday 2 October and Wednesday, 3 October 2012.

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 module will be based on the following components: 90% final examination + 10% in-course test.

Further Module Information: Please check out the module webpage on www.maths.qmul.ac.uk/~bill/MTH4100

Lecture Notes: The material that will be discussed during the lectures presents a subset of the material available in your module textbook. Weekly lecture notes will be available on the module webpage in the same week as the lectures. Note that these notes are no replacement for attending the lectures!

Literature: MTH4100 Calculus I and MTH4101 Calculus II follow *Thomas' Calculus, 12th international edition, media upgrade*. They make use of the interactive website 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 £ 34.99 in the Campus Book Shop (voucher available from Norman McBreen, room B57).*