Queen Mary
University of London

MTH4101   **Calculus II, Spring 2013**

Information about the Mid-term Test   **Rainer Klages**

Date, location and student allocation for the test

Your Calculus II midterm test will take place on

Wednesday, February 20 between 2pm and 6pm

It is scheduled in the two computer labs FB115a and FB123 in the form of five sessions. The student allocation to these five test sessions is alphabetical (except for special students) as follows:

2.00pm to 3.00pm	FB 1.15a	Surnames starting A to E
2.30pm to 3.30pm	FB 1.23	Surnames starting F to K
3.30pm to 4.30pm	FB 1.15a	Surnames starting L to P
4.00pm to 5.00pm	FB 1.23	Surnames starting Q to S
5.00pm to 6.00pm	FB 1.15a	Surnames starting T to Z

Please ensure that you bring your student ID card as well as a pen or pencil. Scrap paper will be provided.

Organizational details and what to expect

The Calculus II test counts *10% towards your final mark* for this module, because there is no end-of-term test for Calculus II. Students who are not registered in MyMathLab for Calculus II will not be allowed to sit the test.

Questions and answers will be done via MyMathLab just as in your online exercises, except that your time is limited to 40 minutes. The test will consist of up to 14 questions. The questions will be such that no calculator is needed. Therefore, calculators are NOT permitted in this examination. Furthermore, no online help is permitted. The unauthorised use of a calculator or of any online help constitutes an examination offence.

Preparing for the test

There are no revision lecture for Calculus II in week 7, because you are better off practicing your problem solving skills by using MyMathLab. In order to encourage you to do so, you will find a set of 40 questions on MyMathLab called Mid-term Practice Questions. Likewise, there is a Sample Mid-term Test you should attempt. The Sample Mid-term Test will allow you 40 minutes for completion, although you can attempt the whole test any number of times. Some of the questions are from previous practice exercises, some from online exercise questions and some are new. The best way to prepare is (a) to understand the material covered in lectures and (b) to do as many of the practice questions as possible. Remember you can use the MyMathLab resources to attempt other questions as well.

Approximately 60% of the test questions will cover derivatives of functions of many variables, 40% will cover infinite sequences and series. This is in proportion to the number of lectures devoted to each subject. If you want to practice under test conditions, do the Sample Mid-term Test. If you are striving for a high mark, in addition to the Mid-term Practice questions you should review all of your online coursework and practice exercises, as well as the weekly exercise sheets. The test questions will be related to the online exercises and practice exercises 1 to 5. The test requires knowledge about all material that has been covered in the lectures up to, and including, the integral test (first lecture in week 6) as represented by the lecture notes.

Further details

There will be no exercise classes and no online exercise deadlines during week 7 so that you can prepare for your mid-term tests. The deadline for Online Exercise 5 is 11.59pm on Friday, February 15; the deadline for Online Exercise 6 is 11.59pm on Friday, March 1. Likewise, although Exercise Sheet 5 should be discussed with the tutors in this week's exercise classes on February 14 or 15, you will not need to hand it in until February 28 or March 1. Exercise Sheet 6 will be distributed in class on Wednesday, February 27.

The final exam, likely to take place in May 2012, will be based on both the online exercises and practice exercises and the written exercises related to the exercise classes. Since the style of the final exam is different compared with the test, there will be a revision lecture for the exam.

If you are a student with learning disabilities and have not done so already, please contact immediately the QMUL Disability and Dyslexia Service, see http://www.disability.qmul.ac.uk/. We cannot grant you special test conditions without official approval from this service. Also, please contact me by e-mail.