

# Addendum to the Departmental Syllabus (MAC1140-29)

Instructor: Mr. HUA, Fei

Office: 492E Dirac Science Library, 4<sup>th</sup> floor (See webpage for floor map)

Office Hour: MWF 12:20-1:10pm

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## COMMUNICATION

Communications between students and the instructor is necessary for a smooth and successful course. It is assumed the students' responsibility to let the instructor know whatever question, comments and suggestions they may have regarding this course or its content. **Please feel free to bother him!** Besides the office hours, he is in the office most of the time during the day and the early evening. You can send him email ahead to make sure he is in if you do not want to try your luck. To expedite the email correspondence, please **prefix the title with "[MAC1140 SEC29]"** and use your FSU account or the Blackboard. Otherwise, your email could be spammed and response is not guaranteed.

## CLASS INFO

- Class meet at MWF 12:20-1:10pm, HTL 217. Not only your physical bodies but also your minds are required to attend each class.
- Calculators are for "teenagers". So they are not allowed in this "advanced" course.
- Please download and print online notes before going to class. Please do this as late as possible because there could be updates and corrected typos. After you print, have a brief look at the material and you may want to print out some related materials available on the website.
- Lecture notes, Homework, and Quizzes will be posted by the promised time at <http://www.math.fsu.edu/~fhua/>
- Announcements, Group Assignments and Grades can be accessed through the Blackboard site after the instructor himself gains access first (You may need to wait for a week or two): <http://www.campus.fsu.edu>
- PAY CLOSE ATTENTION TO THE LAST TWO.

## MORE ABOUT NOTES

We will call the notes from the following link online notes.

<http://www.math.fsu.edu/~stiles/ssfiles/> (login:ssfiles;pw:stiles)

The instructor will also post his manuscripts of teaching notes (subject to minor updates) on his website. Please bring both of them to class. It is even better if you can have a look at them and bring questions to class. Thus, learning and teaching could be more specific and effective. You will be given extra points for doing this (answering challenging questions in class). Besides, the two notes we mentioned above. In class, the instructor will show detailed solutions to problems, which is a very valuable asset you can and should copy down for free. (Make good notes!) They will become even more valuable before tests and the final exam.

## QUIZZES AND TESTS

- A 5-minute quiz is given at the beginning of each class. In only 5 minutes, 3-5 questions will be given. (Manage your time and practice ahead!) Although all questions virtually come from your homework problems, the instructor would maliciously change the numbers to make them look new and unfamiliar to you. To beat his trick, make sure that you really can solve homework problems by understanding not by rote.
- NO make-up quizzes. So please arrive on time. A zero will be given for all missed quizzes.
- The quiz is based on the assigned homework of the class and the practice tests at <http://einstein.math.fsu.edu:9080>

- The solutions will be posted on the instructor's website.
- No make-up tests! Your absence from tests will result in serious affects, such as global warming...

### **HOMEWORK (COMPLICATED POLICY)**

The instructor thinks that homework is the cornerstone for almost all math courses, so we should highlight this section. But I think homework is also a good chance to earn extra points, so I agree with him on highlighting.

- Questions from the Einstein test bank are very good exercises besides homework. If you are not sure about if you have mastered the assigned homework, you may go to Einstein to work on the similar problems (look for problem with the same code). By login onto Einstein for another time, you will pull up another set of problems. This gives you the change to practice on the same kind of problem until you are sure that you can do it.
- Although the homework is in the form of multiple-choice questions, you are required to show ALL your work for credit.
- Students could and are welcome to rate the homework problems after finishing them. You can use a number (out of 5) for each problem to indicate how much you dislike it. The most hated (hardest) problems will be discussed in most details whenever the instructor finds time to go over them.
- The homework is aimed to cover the most important points of that day and will be posted on the website by around 7pm. It is due together with the quiz in the next class. You are supposed to staple your answer on top of your quiz and turn them in together. Excellent work, comments and insightful thoughts will be given extra credit in the quiz covering the same content.
- MORE EXTRA CREDIT HERE! For each homework assignment a pair of two students will be assigned by the instructor to write clearly a complete solution. Both students should submit his/her own version of work. However, they may and are encouraged to discuss the problems together to strive for a most complete, correct and thoughtful version. One of the versions will be picked by the instructor and posted his website with your names on it as the standard solution to the homework. Satisfactory work will earn up to 10 extra points for the two of you in the quiz! (Each quiz has 10 points in total.)
- If either of the two does not turn in their work on time, ZERO will be given in the quiz of that day to whom that fails the rule. The chance to earn extra credit will be given to the rest of the students. However only the better version of the two will be considered for extra credit (up to 10 points). So always prepared your homework ready for the extra credit.

### **EXTRA CREDIT**

- Extra credit points mainly come from doing problems marked for Extra Credit in lecture notes, homework and group work. Points earned will be marked on the quizzes. However these points will not be tallied on the Blackboard until the end of the semester in order to let you know how well you are actually doing.
- You can also make Extra Credit points in many occasions. Satisfactory voluntary attempts to answer challenging questions in class, arranging group work (5-10 people) to solve a problem set and etc. can earn points too.

### **GRADE POSTING**

- The quiz grades will be posted on Blackboard by the beginning of next week.
- The test and final grades will be posted according to the regulations of the department. Test grades and final grades may or may not be curved. **HOWEVER, do not expect a huge curve. This does not happen.** Usually you can have only 3 more points out of 100 after curving.

### **PS**

This addendum is subject to change. Changes will be announced on Blackboard.