M118

Instructor: Scott W. Brown

Office: 369 Rawles Hall

e-mail: swbrown@indiana.edu

Phone: 855-6730

Office Hours: MWF 2:25 - 3:20PM

Classroom Location & Times: RH 100   MWF 1:25 - 2:15PM

Course Web Site: http://oncourse.iu.edu

Section Web Site: http://www.indiana.edu/~gofinite

Homework assignments are given on the M118 (departmental) syllabus sheet. The homework will not be collected. However, you will also be given assignments in Webworks. This is an online system in which you submit answers to questions and receive a score. As shown below, Webworks will count 15% towards your course grade. The Webworks system can be found inside the Course Web Site listed above. You will occassionally be given a quiz in class. You will find that doing the homework and Webworks problems is a good way (although not always complete way) to prepare for the quizzes. The last two quizzes of the semester will be make up quizzes. You can use this to make up a quiz that you missed or a quiz that you got a low score on. If you miss a particularly easy quiz, there is still no recourse except to do well on one of the make up quizzes.

Two in-class midterms (Midterms I & III), one departmental midterm (Midterm II), and one departmental final will be given. The course grade will be determined using the following percentages:

QUIZZES	8%
WEBWORKS	12%
MIDTERM I	15%
MIDTERM II	25%
MIDTERM III	15%
FINAL	25%

The numerical scores (each out of 100 points) in each of these categories will be used to calculate a total numerical score using the above percentages, and then a letter grade will be assigned. For example, if you get a 100% on the quizzes, 90% on WebWorks, 80% on midterm I, 70% on midterm II, 60% on midterm III, 50% on the final, your overall score will be

$$1.00 \times .08 + .90 \times .12 + .80 \times .15 + .70 \times .25 + .60 \times .15 + .50 \times .25 = .692 \quad .$$

Your final grade in this situation would be based on an overall percentage of 69.2%.

SEE OTHER SIDE

The grade cut-offs will also be put thru the same formula. For example if the lowest B on the quiz total is a 95, the lowest B on the webworks is 90, 60 on the first exam, 70 on the second, 50 on the third, and 65 on the final, then

$$.95 \times .05 + .90 \times .15 + .60 \times .15 + .70 \times .25 + .50 \times .15 + .65 \times .25 = .6835 \ .$$

So a final percentage of 69.2 would get a grade of B or higher since $69.2 \geq 68.35$. These numbers are **hypothetical**. The test cut-offs will likely be much higher. The cut-offs for the quiz and webworks scores are usually very high though.

EXAM SCHEDULE:

The dates for MIDTERM I and MIDTERM III listed below are **TENTATIVE**:

Midterm I: Friday, September 25, 2009. (TENTATIVE)

Departmental Midterm: Saturday, October 17, 2009; 9:00-10:30 AM.

Midterm III: Friday, November 20, 2009. (TENTATIVE)

Departmental Final: Monday, December 14, 2009; 2:45-4:45 PM.

HELP SESSIONS:

Help sessions are available at the times listed on ONCOURSE. You can go to sessions at any time during the times listed as often as you wish. You will find them extremely useful.

EXTRA HELP:

Dormitory Help Sessions: Help sessions are given in the Briscoe, Ashton, and Forest dorms. See the course website.

The Finite Show: This is no longer offered (in real time). However, you can watch reruns by going to ONCOURSE.

X101: Learning Strategies for Math: This is a two credit course offered through the Student Academic Center for those students that feel that they need additional help. Further information can be found at http://sac.indiana.edu/x101Math

An overview of all services provided by the Student Academic Center can be found at: http://sac.indiana.edu