

**SYLLABUS**  
**Fall 2009**

**Course:** Math 553–Analysis I  
**Prerequisites:** Math 252 (or Math 203) and 355  
**Text:** Introduction to REAL ANALYSIS  
Second Edition  
Manfred Stoll  
2001 Addison Wesley Longman, Inc.

**Time/Place:** TR 4:00-5:50 p.m.  
JB 258

**Instructor:** Zahid Hasan  
**Office/Phone:** JB 325 (909)537-5369  
**Email:** zhasan@csusb.edu  
**Office Hours:** MW – 9:15-10:35 a.m.  
TR – 3:15-3:55 p.m.  
and by appointment

**Material to be Covered:**

We will cover most of chapters 1 through 5 of the text. The material covered in the first three sections, 1.1 - 1.3, of the text is a part of Math 355 which is a prerequisite for this class. You are encouraged to review these sections on your own. If time permits, some sections from chapter 6 will also be covered.

**Homework:**

Homework will be assigned and collected 7 times during the quarter. Each collected problem set will be graded on a scale of 0 to 20, where the point value of each problem will be from 1 to 10 according to the difficulty and/or importance of the problem. At the end of the quarter, the homework scores will be averaged by taking the best 5 scores.

**Tests:**

We will have two tests and a "comprehensive" final exam.  
You may use the final exam percent score to replace your lower test score.

**Test Dates:**

October 20  
November 12

**Grading:**

Final	30%
Tests	50%
Homework	20%

The class grade will be determined as follows:-

90-100% an A, 88-89% an A<sup>-</sup>, 86-87% a B<sup>+</sup>, 80-85% a B,  
78-79% a B<sup>-</sup>, 75-77% a C<sup>+</sup>, 66-74% a C, 60-65% a C<sup>-</sup>,  
57-59% a D<sup>+</sup>, 53-56% a D, 50-52% a D<sup>-</sup>, and 0-49% an F.

If you must miss a test, let me know in advance. Makeups for tests will not be given without serious and compelling reasons for your absence from the class. Please leave me a self-addressed, stamped envelope on the day of the final exam, if you want me to notify you of your grades.

**Notes:**

1. If you are in need of an accommodation for a disability in order to participate in this class, please let me know ASAP and also contact Services to Students with Disabilities at UH-183, (909)537-5238.
2. Please see the section ACADEMIC REGULATIONS (page 45) in the CSUSB Bulletin of Courses (2008-09) for the university's policies on course withdrawal, cheating and plagiarism.

**Important Dates:**

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October 14 is the last day to drop a class without record.

October 22 Campus Closed (State Budget Closure Day)

November 16 No classes or office hours (my furlough day)

November 17 No classes or office hours (my furlough day)  
November 11 Campus Closed (Veteran's day)  
November 30 Campus Closed (State Budget Closure Day)  
Final Exam: Tuesday, December 8 , 4:00–5:50 p.m..