

M365C REAL ANALYSIS 1

SPRING 2005

Unique Number 57400

Class Meetings MWF 10:00 - 11:00 am RLM 5.126

Instructor Alistair Windsor, RLM 10.132

awindsor@math.utexas.edu

Ph: 471-1141

Office hours:

- MF 11:00 am - 12:00 noon
- W 3:00 pm - 4:00 pm

Optional Texts *Mathematical Analysis: An Introduction* by Andrew Browder. Published by Springer-Verlag.

Real Analysis by Norman B. Haaser and Joseph A. Sullivan. Published by Dover.

Assessment Your overall course grade will be determined by your presentation, homework, and exam grades in the following proportions:

- 30% homework and presentations
- 20% first take-home examination
- 20% second take-home examination
- 30% comprehensive final examination during exam week

The two examinations during the term are take-home and as such make-up examinations will not be given except in exceptional circumstances.

Homework Homework will be assigned on a weekly basis. You are welcome to discuss the homework with other students but must submit your own work. Doing the homework is your practice at proving things and is an intrinsic part of the course.

- Material on the homework is examinable.
- Homework will be collected at the start of class.
- Students should be prepared to present their solutions to homework problems.
- Late homework will NOT be accepted without prior arrangement.
- Homework must be *neatly* written on one side of the paper and stapled.

Academic Integrity Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced.

For further information please visit the Student Judicial Services website at <http://www.utexas.edu/depts/dos/sjs/>

Disabilities The University of Texas provides, upon request, appropriate academic accommodations for qualified students with disabilities. For more information please contact the Office of the Dean of Students at 471-6259, 471-4641 TTY.