

MATH 4353
Complex Analysis
Spring 2015

Instructor: Dr. N. S. Hoang

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Office phone: 678-839-5336.

Office hours: TR: 8:00-9:15 AM; 1:00-3:15 PM

F: 8:00-10:50 AM.

Class meeting time: TR: 9:30-10:50 AM.

Class room: Boyd 304.

Text: *Complex variables and Applications (9th ed)*, James W. Brown and Ruel V. Churchill, ISBN-13: 978-0073383170. We will cover parts of Chapters 1-6.

Description: Algebraic properties of complex numbers, Euler's formula, analytic functions of a complex variable, Cauchy-Riemann equations, elementary complex functions, contour integrals, Laurent series, theory of residues.

Grading: Grades are based on a total of 700 pts given as follows

Total	Homework	Exam 1	Exam 2	Exam 3	Final Exam
700 pts	200 pts	100 pts	100 pts	100 pts	200 pts

Grading scale: A: 90-100%; B: 80-89%; C: 70-79%; D:60-69%; F:0-59%.

Exams: There are three midterm exams given on February 3rd, February 24th, and March 31st. Final exam is scheduled on Thursday, Apr 23rd, 8:00-10:30 AM and is a comprehensive exam.

Homework: Homework will be assigned in class and will be graded.

Attendance: Attendance is expected and required. You are responsible for all material covered in class and all announcements made.

Common Language for Course Syllabi: Students, please carefully review the following information at the link <http://tinyurl.com/UWGSyllabusPolicies>. It contains important material pertaining to your rights and responsibilities in this class. Because these statements are updated as federal, state, university, and accreditation standards change, you should review the information each semester.

Withdrawal Policy: The deadline for an automatic W withdrawal is: February 27th. For more information about withdrawal policy, please read the information at the link

<http://www.westga.edu/advising/index-5310.php>

Make-Up Work: There are NO make-up grades for ANY reason. Students having an unexcused absence on the day of a graded assignment will receive a grade of zero for that assignment. Students having an excused absence on the day of a test will have their test average entered for the missed grade. Absences must be excused before they occur except in extraordinary cases, such as active military duty, jury duty, or hospitalization. Being sick, short of being hospitalized, is not an excuse. If you anticipate being absent from class for a religious holiday, it is your responsibility to notify me in advance.