Department of Mathematics, Oklahoma State University

Complex Variables, Math 4283, Fall 2012, Sections 001 & 001G

Lectures:
Monday, Wednesday, Friday 11:30 AM – 12:20 PM, in PS 109
Instructor: Mahdi Asgari
Office: MS 525
E-mail: `asgari@math.okstate.edu`
Tel: 744-6718
Office Hours: Monday, Friday 10:30 AM – 11:20 AM, Wednesday 1:00 PM – 2:00 PM, or by appointment.

WWW page: A web page with some information about the course, such as homework assignments, will be maintained at `http://www.math.okstate.edu/∼asgari/teach.html`

Textbook: Complex Variables and Applications, 8th ed., by J. W. Brown and R. V. Churchill. Mc Graw Hill, 2009.

Contents: The objective of this course is to give an introduction to the basic concept and techniques of functions of one complex variable. We plan on covering the first nine chapters of the textbook, which will prepare us for both applications and more advanced topics.

Grading: Your final grade in the course will be determined as follows: three mid-term exams, each worth 100 points, a final exam worth 150 points, and homework assignments worth a total of 100 points.

A total score of 90% or above guarantees an A. A score of at least 80% will receive at least a B. A score of at least 70 % will receive at least a C. A score of at least 60 % will receive at least a D. Depending on the median scores these cutoffs may be slightly lowered and some discretion of the instructor may be used in deciding borderline cases.

Homework: Problems are assigned on a regular basis on the web page for the course. They should be neatly written in the same order they are assigned and turned in at the beginning of the class meeting they are due. You are welcome to discuss problems with each other; however, what you turn in should be your own individual work and not copied or otherwise reproduced from others' work. *No late homework will be accepted.* The lowest two two homework scores will be dropped in order to account for unavoidable missed work, e.g., due to illness.

Exams: There will be three in-class mid-term exams and a final exam in this course. They are tentatively scheduled as follows. (All exams are held in the regular classroom.)

Exam 1:   Friday, September 14, 2012 (Chapter 1: §1–11, Chapter 2: §12–26)
Exam 2:   Monday, October 22, 2012 (Chapters 3,4,5)
Exam 3:   Friday, November 30, 2012 (Chapters 6,7,8)
Final: Monday, December 10, 2012, 10:00 AM – 11:45 AM (cumulative; Chapters 1–9)

Class Attendance: It is not my intention to take daily attandance; however, you will be responsible for knowing everything discussed or announed in class.

OSU Syllabus Attachment: For general university policies and important dates see:
`http://academicaffairs.okstate.edu/current-students/47-syllabus-fall`

Etiquette: Electronic devices that go off during class present a distraction to other people in class. As a courtesy to others, please turn off and stow these devices before the class begins.

Note: The instructor reserves the right to make modifications to this course information sheet throughout the semester if it becomes necessary to do so.

Updated: 08/27/2012