

# UConn - Math 3150 - Fall 2018

## Course basics

**Course:** Math 3150, Section 2  
**Course Name:** Analysis 1  
**Semester:** Fall 2018  
**Meeting Time:** TuTh 9:30am - 10:45am  
**Classroom:** MONT 227  
**Office Hours:** Tu 1pm-2pm at MONT 304.

## Instructor Contact Info

Murat Akman  
**Office:** MONT 304  
**E-mail:** murat.akman@uconn.edu  
**Office Phone:** 860-486-0777

**Required Text:** Elementary Analysis: The Theory of Calculus by Kenneth A. Ross. ISBN 978-1-4614-6270-5, Springer; 2nd ed. 2013 edition (April 17, 2013).

**Description of the Course:** We will cover: Introduction (Chapter 1), Sequences (Chapter 2), Continuity (Chapter 3), Sequences and Series of Functions (Chapter 4), Differentiation (Chapter 5), Integration (Chapter 6).

**Course website:** <http://www.math.uconn.edu/~akman/math3150f18/index.html> for quizzes, assignments, and announcements.

**HuskyCT:** [huskyct.uconn.edu](http://huskyct.uconn.edu) for class announcements and grade sheet.

**Grading policy:** Grades will be calculated based on weekly quizzes and homework assignments and three midterm exams. Your cumulative average will be based on;

**Quiz: %15, Homework: %10, 1st Exam: %25, 2nd Exam: %25, 3rd Exam: %25.** There will be NO final exam.

**Important dates:** Please check Academic calendar of UConn for Fall Semester 2018 at <https://registrar.uconn.edu/academic-calendar/fall-2018/> for important dates.

**Exam dates: 1st Exam:** September 27, Thursday, **2nd Exam:** October 30, Tuesday, **3rd Exam:** December 6, Thursday.

**Up to %5 Bonus:** [**Deadline: September 6, Thursday, by the class**] If you are interested in getting extra points, find a theorem related with analysis and try to understand its proof. Then you are going to present the theorem and its proof in the class near the end of the semester. Based on your presentation, you will get up to %5 bonus.

**Attendance:** You are expected to attend classes regularly. You are responsible for everything announced in class including changes in the course syllabus.

**Homework:** Homework assignments will be announced on the course website every week on Thursdays and will be collected in class a week after that (due next Thursdays). Grading will be based on completeness of the problem but not on the correctness of the solutions. If you work all the assigned problems you will get full credit for that even if your answers are not

complete or not correct.

You are encouraged to work together on homework problems, but you must write up your solutions **independently**. All students are responsible for writing their own written solutions, carefully citing and acknowledging sources.

**Quizzes:** There will be quizzes during the semester on every Thursday (except on the exam days). Questions will be from the assigned problems. Missing a quiz without a valid excuse (see valid excuses) will count as a 0.

**Calculators:** Graphing calculators (such as TI 82, 83, 85 or 86) are allowed but not necessary. But any calculators that can perform symbolic operations (such as TI 89 or 92) are NOT allowed.

**Exams:** There will be 3 exams (all exams are in class exams) during the entire semester. There will be NO final exam. **MAKE UP EXAMS** will be given only in case of a valid excuse (See valid excuses below). See also rules on exam rescheduling <http://guide.uconn.edu/student-interactions/rescheduling-exams/>.

**Valid Excuses:** The only valid excuses for missing an exam are a family-related crisis, a serious health problem, or you are on official UConn business travel. If this is the case, you will need an official document from a university officials verifying your situation. In such instances, you should notify me as soon as possible. If you are a student athlete and if your team travel schedule conflicts with a scheduled exam please let me know ahead of time.

**Letter grades:** After your average is calculated, letter grades will be assigned based on the standard grading cut-offs. I may adjust the cut-offs, but it is guaranteed that the cut-offs will NOT be adjusted to make it harder to get a better grade.

**Syllabus Revision:** The instructor reserves the right to make any changes in this syllabus at any time. Notice of such changes will be by announcement in class and changes to this syllabus will be posted on the course website. It is your responsibility to keep up with the changes.

**Academic Integrity Policy:** All graded material must be your original work. You are expected that you are aware of your individual responsibilities under the academic integrity policy of UConn at <http://community.uconn.edu/academic-integrity-faculty-faq/>. Violations of these policies will not be tolerated and will result in serious consequences and disciplinary action.

**Special Needs:** Students with disabilities are encouraged to share, in confidence, information about needed specific course accommodations. You may also contact the Center for Students with Disability as well <http://www.csd.uconn.edu/>.