UConn - Math 2410Q, Section 1 - Fall 2018

Course basics
Course: Math 2410Q, Section 1
Course Name: Elementary Differential Equations
Semester: Fall 2018
Meeting Time: TuTh 11:00am - 12:15pm
Classroom: MONT 321
Office Hours: Tu 2pm-3pm and Th 2pm-3pm at MONT 304.

Instructor Contact Info
Murat Akman
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Office Phone: 860-486-0777

Description of the Course: See common course webpage: `https://courses.math.uconn.edu/Fall2018/math-2410/`.

Required Text: A first course in Differential Equations with Modelling Applications by Dennis G. Zill. ISBN 978-1-305-96572-0, Cengage Learning, 11th Edition (Print year: 2016). We are going to use WebAssign and while buying the book, buy the bundled one to get an access code for WebAssign as well.

Course website: `http://www.math.uconn.edu/~akman/math2410f18/index.html` for homework assignments and announcements.

HuskyCT: `huskyct.uconn.edu` for class announcements and grade sheet.

Grading policy: Grades will be calculated based on weekly homework assignments,three midterm exams. Your cumulative average will be based on;
Homework: %10, **1st Exam:** %30, **2nd Exam:** %30, **3rd Exam:** %30.

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 nonlinear differential equation that has a real life application and present the equation and its application in the class. Based on your presentation, you will get up to %5 bonus. See the list of nonlinear differential equations on Wikipedia: `https://en.wikipedia.org/wiki/List_of_nonlinear_ordinary_differential_equations`.

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

Homework: Weekly assignments will be on WebAssign. See `https://courses.math.uconn.edu/webassign-help/`.

Quizzes: There will be no quizzes.

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. Homework solutions must be presented in an organized, legible, and comprehensible fashion, or will be marked down.

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 (three in class exams) during the entire semester. There will be no final exam given. **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/`.