

## MATH 427J (54465): Differential Equations and Linear Algebra - Spring 2017

**Class meetings:** TTH 8:00 - 9:30am in RLM 4.102.

**Instructor:** Kiryl Tsishchanka, office RLM 13.164.

**Office hours:** TTH 9:30 - 10:30am or by appointment.

**Office Phone:** (512)471-6410

**E-mail address:** [kit@math.utexas.edu](mailto:kit@math.utexas.edu)

**Teaching Assistant:** Zheng Li, [zhengli@math.utexas.edu](mailto:zhengli@math.utexas.edu)

**Office hours of TA:** MW 1:30 - 3:00pm in RLM 11.112.

**Discussions:** MW 4:00 - 5:00pm in CLA 0.130.

**Web:** [www.tkiry1.com/differential\\_equations\\_and\\_linear\\_algebra.html](http://www.tkiry1.com/differential_equations_and_linear_algebra.html)

**Textbook:** *Differential Equations and Their Applications* by Martin Braun.

**Prerequisites:** The prerequisite is one of M408D, M408L, M408S or the equivalent, with a grade of at least C-.

**Quizzes:** Quizzes will be given every week on Wednesdays during Discussion sessions.

**Exams:** There will be two 75 min. in-class midterm exams (February 21, April 6) and the final exam (Thursday, May 11, 9:00-12:00 noon). Class notes, books, cell phones and calculators will not be allowed.

**Grading and Attendance:** To compute your final course grade, I will average your quizzes (15%), midterm exams (25% each) and the final exam (35%). Class attendance will be taken at the beginning of each class and will contribute towards your final grade. The cut-off numbers for grades will be:

Cut-offs	Grades
93	A
90	A-
87	B+
83	B
80	B-
77	C+
73	C
70	C-
60	D

**Documented Disabilities:** If you have a documented disability, you should contact Services for Students with Disabilities (SSD) at (512) 471-6259 (voice) or (866) 329-3986 (video phone), or visit <http://ddce.utexas.edu/disability/>. You must contact me by the 12th class day to ensure that accommodations can be made.

**University Honor Code:** Cheating is punished to the fullest extent allowed by university policy. Cheating includes, but is not limited to, using any electronic device on an exam, and presenting another person's work as your own.