TR 9:30-10:50 pm, 209 Rush Building.

INSTRUCTOR:  Anatolii Grinshpan

OFFICE: 270 Korman, PHONE: 895-2622,
E-MAIL: tolya@math.drexel.edu

COURSE PAGE: www.math.drexel.edu/~tolya/de.html

COURSE CONTENT:  First order equations, second order linear equations, method of undetermined coefficients, variation of parameters, higher order linear equations, first order linear systems, Laplace transform.

We will cover selected topics from Chapters 1-4, 6, 7.

PREREQUISITE:  knowledge of Calculus.

PRACTICE PROBLEMS/QUIZZES:  You will find suggested problems on the course page. Some of them will be discussed in class, the rest will be left to you for practice. These problems will not be collected but will serve as a basis for quizzes and tests.

EXAMS:  We will have two midterm tests and a comprehensive final exam. Dates will be confirmed at least one week ahead of time.

No make-up exams/quizzes will normally be given. If under extraordinary circumstances (documented in writing) missing an exam is unavoidable, you should inform the instructor as soon as possible.

GRADE COMPONENTS:  Each test score (2 midterms and the final) will count 30%. The total quiz score will count 10%.

Any changes to this syllabus will be announced in class.