Instructor: Dr. Nataliia Rossokhata, Office: LB 915-1 (SGW), Phone (514) 848-2424, Ext. TBA
Email: nataliia.rossokhata@concordia.ca

Office Hours: Tuesdays 16:30 -17:30 and Fridays 13:30 – 15:30.


Assignments: There will be a number of assignments given throughout the course. Solutions will be posted on the course website.

Calculators: Only calculators approved by the Department (with a sticker attached as proof of approval) are permitted in the class test and final examination. The preferred calculators are the Sharp EL 531 and the Casio FX 300MS, available at the Concordia Bookstore.

Grading: The final grade will be based on the higher of (a) or (b) below:
(a) 10% assignments + 30% midterm + 60% final exam
or
(b) 100% final exam.

Course Content: One- and two-dimensional dynamical systems, chaos, fractals, systems of differential equations, periodic orbits and limit sets, chaos in differential equations.

Departmental website: http://www.mathstat.concordia.ca