

## MAT 244H1F Introduction to Ordinary Differential Equations (Fall 2016)

### Instructors:

- Maxime Gazeau, email: gazeauma@math.utoronto.ca  
Office hours: Monday 3:30-5:30 pm or by appointment, in PG300.
- Anton Izosimov, email: izosimov@math.utoronto.ca  
Office hours: Monday 4-6 pm or by appointment, in BA6172.
- Mohammad Niksirat, email: niksirat@math.utoronto.ca  
Office hours: Tuesday and Thursday 8-10am, and Wednesday 2-4pm, in PG107.

### Lectures:

Instructor	Section code	Time	Room
Mohammad Niksirat	LEC0101	Monday 10-11am	SS 2118
		Tuesday 10-11am	SS 2118
		Thursday 11am-12noon	SS 2117
Maxime Gazeau	LEC0201	Monday 2-3pm	MP 203
		Friday 10am-12noon	MP 202
Anton Izosimov	LEC5101	Wednesday 6-9pm	MS 2170

### Course TAs:

- Adam Artymowicz, email: a.artymowicz at mail.utoronto.ca
- Christian Despres, email: christian.despres@mail.utoronto.ca
- Anne Dranovski, email: a.dranovski@mail.utoronto.ca
- Malors Emilio Espinosa Lara, email: srolam.espinosalara@mail.utoronto.ca
- Ivan Telpukhovskiy, email: ivantelp@math.utoronto.ca  
Office hours: Tuesday 5-8 pm, in BA6283.

### Tutorials:

TA	Section code	Time	Room
Adam Artymowicz	TUT0101	Tuesday 11am	GB 404
	TUT0201	Tuesday 12noon	MP 134
Christian Despres	TUT0301	Wednesday 4pm	GB 119
	TUT5101	Wednesday 5pm	GB 404
Malors Espinosa Lara	TUT0401	Thursday 3pm	GB 404
	TUT0701	Friday 1pm	RS 208
Anne Dranovski	TUT0501	Thursday 4pm	BA 1190
	TUT0601	Friday 12noon	RS 208

All students must enroll in one tutorial section. You will have to write quizzes in the tutorials.

**Text:** W. Boyce and R. DiPrima, Elementary Differential Equations, 10th Ed., or Elementary Differential Equations and Boundary Value Problems, 10th Ed. Correspondence between 9th and 10th editions can be found at the course home page.

**Course Home Page:** <http://www.math.toronto.edu/izosimov/mat244>. Urgent announcements and marks will be posted on the Blackboard. You can get to it by logging in to portal with your utoid.

**Course Outline:** We cover (in full or partially) Chapters 1, 2, 3, 4, 7, 9, and 5. There will be 3 quizzes, 2 midterm exams, and the final exam.

**Course Marking Scheme:** Your Term Mark ( $TM$ ) will be computed with the following approximate weights:

$$TM = 0.4M_1 + 0.4M_2 + 0.2Q,$$

where  $M_1, M_2$  are your midterm marks, and  $Q$  is the total of your quiz marks. Your final course mark will be the weighted average of your Term Mark ( $TM$ ) and your Final Exam Mark ( $FEM$ ):

$$CourseMark = 60\% \max\{TM, FEM\} + 40\% \min\{TM, FEM\}.$$

**Term Tests:** Midterms are on Wednesdays, October 12 and November 9, 5:10-6pm, locations and information about alternate sittings TBA.

**Quizzes:** There will be 3 quizzes. See the course homepage for a tentative schedule.

**Missed Quizzes and Term Tests:** There will be no make-up quizzes or term tests. If one has a doctor's note for missing a quiz/test, this quiz/test is prorated based on one's other term work. If one is supposed to miss a quiz because of a time conflict with other University/job related matters, one can apply (in advance) to a TA of another section in order to write the quiz with that section.