

University of Toronto at Scarborough
COURSE OUTLINE
MATA32 – Calculus for Management I

Course homepage: <http://www.math.toronto.edu/lgoldmak/A32W10/A32W10.html>

Instructor: Leo Goldmakher

Office: Room 118 in PO103 (one of the portables just outside SW)

Phone: 416-208-2784

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Office hours: Tuesday & Thursday 3:10–4:00, and Tuesday 11:10–12:00; additional office hours by appointment.

Teaching Assistants:

- Lisa Passalacqua
email: lisa.passalacqua@gmail.com
office hour: Thursday 5:00–6:00 pm in S506F (Math Aid Room)
- Sophia Peng
email: sophia_peng_xp@yahoo.ca
office hours: Thursday 12:00–1:00 & 3:00–4:00 in AC312

Lectures:

- Tuesday 12:10–1:00, HW 216
- Thursday 1:10–3:00, SW 309

Textbook: Haeussler, Paul, & Wood, *Introductory Mathematical Analysis for Business, Economics, and the Life and Social Sciences*, 12th edition, Pearson Education, Inc.

It is important that you have access to the correct edition of the book, since the assignments and quizzes will correspond to the 12th edition.

Syllabus: Chapters 0–4 of the text are assumed to be prior knowledge; we will review them quickly at the start of the course. The bulk of the course will be devoted to covering Chapters 5, 10 – 14, and parts of 7 and 15.

Marking scheme:

Your mark will be calculated based on the following four components:

1. Weekly assignments – 25%
These are to be turned within the first five minutes of your tutorial; late assignments will not be accepted. Your lowest *two* scores will be dropped before calculating the contribution to your final mark. Please note that numerical answers alone will not be given any credit, whether or not they are correct; you *must* show work to receive credit.
2. Weekly quizzes – 25%
These will take place during tutorial. The problems will be drawn directly from the examples in the assigned reading (though with different numbers), and the quizzes will be 20 minutes long. As with the assignments, the lowest two quiz scores will be dropped at the end of the term.
3. Midterm exam – 20%
Date: March 4th, in-class
4. Final exam – 30%
Date: April 19th, 9:00 am – 12:00 pm in AA112

Team work and plagiarism: I have no problem with students working together on assignments; in fact, I encourage it. HOWEVER, it is very important that your work is really your own, as each student is expected to pursue his/her academic goals honestly and to be personally accountable for all submitted work. **In particular, each student must work out and write up their final solutions independently.** Please check <http://www.utoronto.ca/writing/plagsep.html> for further information on plagiarism.

Missed midterm exam: Students who miss the midterm exam for reasons entirely beyond their control may, within one week of the missed test, submit the instructor a written request for special consideration explaining the reason for missing the test, and attaching appropriate certification, such as medical certificate or a College Registrar's note. A student whose explanation is accepted will have their final exam weighted 40%; homework and quizzes will each be adjusted to weigh 30%.

The academic regulations of the University are outlined in the Code of Behavior on Academic Matters which can be found at

<http://www.governingcouncil.utoronto.ca/policies/behaveac.htm>

and, in abridged version, in the UTSc calendar.