

COURSE OUTLINE

MATH 100: DIFFERENTIAL CALCULUS
with Applications to Physical Sciences and Engineering
SUMMER 2016, TERM 1

Time and location M 4-5pm and TWTH 4-6pm in MATH 100

Instructor

Clemens Koppensteiner

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Course website <http://www.math.ubc.ca/~clemens/teaching/S16T1/>

Please check the course website regularly for announcements and additional information. The website also contains links to further resources,

Text *Differential Calculus Notes for Mathematics 100 and 180* by Joel Feldman and Andrew Rechnitzer. The notes are available from the course website. The website also contains links to other freely available calculus textbooks. These are highly recommended for practice problems.

Homework There will be ongoing WeBWorK assignments to be completed online. Additionally the website will contain suggested practice problems. Solutions to these will not be collected.

Midterm and final exam There will be one midterm and a final exam. The midterm will take place **May 31, 4-5pm** in class (MATH 100).

If you have a valid conflict (e.g. an illness which has been documented by a physician, or a UBC timetable conflict), you will be allowed to write an alternate midterm at another time. In case of a known conflict, you have to contact the instructor at least a week *before* the midterm. In case of an unexpected conflict (illness), you have to contact the instructor within 48 hours after the midterm and produce appropriate documentation within a week. In any other circumstance a score of 0 will be given.

The date of the final exam will be announced by the university about halfway through the term. It will be in the week from June 20 to 24. Final exams cannot be rescheduled. You will need to present your situation to your faculty's Advising Office to be considered for a deferred exam.

The midterm and final will be closed-book. No calculators or other electronic devices will be allowed.

Grading scheme Final exam 60%, midterm 30%, WeBWorK 10%.

Quizzes Every Thursday there will be a quiz. The quizzes are intended as exam practices and to provide feedback. They will not be graded, but it is highly recommended that you take them seriously.