

MATH1300, Section B: Differential Calculus with Applications

Jummy Funke David

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Instructor: Jummy Funke David

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Office hour: Tuesday 7 – 9pm (by appointment)

Course main website: <https://eclass.yorku.ca>

My website: <http://www.yorku.ca/jummy30>

Textbook: James Stewart Calculus, eighth edition

Tutorials: Tuesdays at 18:00 EDT

Course evaluation: Assignments:40%

Online Homework Assignments (via WebAssign): 40%

Optional Final Exam: 20%

View details on course evaluation on <https://eclass.yorku.ca> under Course evaluation

Assignments: A number of homework questions will be given and the submission will be through the crowdmark system.

WebAssign Homework Assignments: There will be weekly online homework on WebAssign. You will need to read the textbook before it is covered in the lectures to be able to do these homework questions. Access WebAssign with the class key **yorku.ca 3873 2856**. You can either

- buy a textbook that comes with the access code or
- buy the access code alone that comes with the electronic version of the textbook.

Please note that **WebAssign Homework 1 is due on September 11, 2020**.

Extensions and exceptions are not possible since the deadline is automatically enforced. For more information on WebAssign, visit

<http://www.yorku.ca/jummy30/MATH1300B.html>

Final exam: Date to be determined.

Topics to cover: Limits, functions, derivatives, differentiation rules, intermediate value theorem, rolle's theorem and mean value theorem, implicit differentiation, Riemann sum, fundamental theorem of calculus and more.