

# Course Information

**Instructor:** Abbas Moameni, E-mail: math121@queensu.ca

**Grading Scheme (Winter semester):** Final exam 30%; Midterms 20% (3 midterms, best 2 of 3, based on assigned but uncollected weekly homework assignments)

**Course outline** *This course covers the basic theory and application of Differential Calculus which, along with Integral Calculus. Topics covered and corresponding chapters (Not all sections in each Chapter will be covered) from the text are*

- *Integration, Chapter 7*
- *Using the definite Integrals, Chapter 8*
- *Differential Equations, Chapter 11*
- *Functions of Several Variables, Chapter 12*
- *Vectors, Chapter 13*
- *Differentiating Functions of Several Variables, Chapter 14*
- *Optimization, Chapter 15*

***Prior to each exam, sections covered on the test will posted online.***

***Midterm Dates (Winter semester):*** Midterm 1:

- *Tutorial Section A: Tue. Jan 27 at 17:30 (Jef 128)*
- *Tutorial Section B: Tue. Jan 27 at 17:30 (Jef 126)*
- *Tutorial Section C: Fri. Jan 30 at 14:30 (E11 327)*

*Midterm 2:*

- *Tutorial Section A: Tue. Feb 24 at 17:30 (Jef 128)*
- *Tutorial Section B: Tue. Feb 24 at 17:30 (Jef 126)*
- *Tutorial Section C: Fri. Feb 27 at 14:30 (E11 327)*

*Midterm 3:*

- *Tutorial Section A: Tue. Mar 24 at 17:30 (Jef 128)*
- *Tutorial Section B: Tue. Mar 24 at 17:30 (Jef 126)*
- *Tutorial Section C: Fri. Mar 27 at 14:30 (E11 327)*

***Calculators:*** Only Casio FX-991 series calculators are allowed for use in exams

***Missed Midterms:*** There will be no makeup midterm for this course. Students are advised to miss no more than one midterm.