



UNIVERSITY OF TORONTO

Department of Economics (St. George)

ECO 1010, Fall 2018

“Math-Stats” Review for MA (Regular-Stream) & MFE Students

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Office Hours: By appointment

TA: TBA
Office: TBA
E-mail: TBA
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Lectures: Weekdays, 10 am – 1 pm, Wed Aug 15 – Tue Sept 4 (except Mon, Sept 3) in [MP 134](#)

Tutorials Weekdays, 2 pm – 4 pm, Wed Aug 15 – Tue Sept 4 (except Mon, Sept 3) in [MP 134](#)

Course Description:

This course reviews core undergraduate, and introduces fundamental graduate level, mathematical, statistical, and econometric techniques and methods. Unless exempted by the Graduate Chair, all incoming MA Regular Stream and MFE students are required to take this course.

Course Materials:

Detailed lectures slides and daily assignments (“HWs”) will be posted on the ECO 1010 website (course link and password will be e-mailed to students). There is no required textbook for this course but the following supplementary textbooks/resources may be useful:

- Martin Osborne’s [Math Tutorial](#)
- Alpha Chiang’s [Fundamental Methods of Mathematical Economics](#)
- Alvin Drake, [Fundamentals of Applied Probability Theory](#)
- Hogg, McKean, and Craig, [Introduction to Mathematical Statistics](#)
- Hanson: [Econometrics](#)

Evaluation:

Term Test 1 (“Math”): Friday, August 24th, 10 am – 1 pm in TBA
Term Test 2 (“Stats”): Tuesday, September 4th, 10 am – 1 pm in TBA
Term Test 3 (“Math + Stats”): In December. Date, time, and location TBA

This is a “credit/no-credit” course.

To pass the course with a “credit”, you must pass (any) two term tests.

Please see section below on policies regarding “missed test(s)”.

Policy on Missing a Test (or Tests):

Within 24 hours after the test (start time), you must e-mail me at sayed.hussain@utoronto.ca to explain why you missed the test. If you missed the test due to “medical reasons” then, within 72 hours after the test (start time), you must submit (in person) an original U of T medical certificate which states that you couldn’t have taken the ECO 1010 test on the day and time of the test. *If* your medical note (excuse) is accepted, you will write a cumulative and comprehensive “math-stats” test from 5 – 8 pm on Friday, December 7th, 2018. University Policy: no makeup to the makeup test.

Some past tests:

- ECO 1010 2014: [Test 1](#), [Test 2](#), [Test 3](#)
- ECO 1010 2015: [Test 1](#), [Test 2](#)
- ECO 1010 2016: [Test 1](#), [Test 2](#), [Test 3](#)
- ECO 1010 2017: [Test 1](#), [Test 2](#)