



UNIVERSITY OF
TORONTO

[Department of Economics](#) (St. George)

ECO 1010, Fall 2017

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

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Office Hours: By appointment

TA: TBA
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E-mail: TBA
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Lectures: Weekdays, 10 am – 1 pm, W Aug 16 – T Sept 5 (except M, Sept 4), [MP 202](#)
Tutorials Weekdays, 2 – 4 pm, W Aug 16 – T Sept 5 (except M, Sept 4), [MP 202](#)

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: Friday, August 25th, 10 am – 1 pm in location TBA

Term Test 2: Tuesday, September 5th, 10 am – 1 pm in location TBA

To pass the course, you must earn *at least* 50% on Term Test 1 and *at least* 50% on Term 2.

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](#)

Policy on Missing a Test (or Tests):

Within 24 hours after the test (start time), you must contact me at sayed.hussain@utoronto.ca to inform me that, and 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 acceptable, you will write a makeup comprehensive “math-stats” test from 5 – 8 pm on Friday, December 1st, 2017. This makeup test will cover all material in the course. University Policy: no makeup to the makeup test.