



UNIVERSITY OF TORONTO

[Department of Economics](#) (St. George) ECO 1010, Fall 2019
"Math-Stats" Review for MA (Regular-Stream) & MFE Students
10 am – 4 pm, Weekdays, August 14th – September 3rd (except Labor Day)

Instructor: ["Ajaz" Hussain](#)

E-mail: sayed.hussain@utoronto.ca

"Lectures": 1 – 4 pm, Weekdays, Aug 14th – Sept 3rd (except Labor Day and Tests 1 – 3 dates) in MP 134

Office: Room 178, Economics Department

Office Hours: By appointment only

TA: Tommaso Alba

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"Tutorials": 10 am – 1 pm Weekdays, Aug 14th – Sept 3rd (except August 14th, Labor Day, and Test 1 – 3 dates) in MP 134

Course Description:

ECO 1010 reviews core graduate math, stats, and econometrics concepts and methods. Unless exempted by the Graduate Chair, all incoming MA Regular Stream and MFE students are required to take ECO 1010.

Course Materials:

ECO 1010 Fall 2019 Lectures slides and problem sets will be posted below. There is no required textbook for this course but the following supplementary resources are 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](#)

Course Evaluation:

ECO 1010 is a “pass/fail” course. To pass ECO 1010, students must pass two out of three tests (students must pass each test separately [passing grade 70%]):

Test 1 (“Math”): Friday, August 23rd, 10 am – 1 pm in EX 310

Test 2 (“Stats”): Tuesday, September 3rd, 10 am – 1 pm in EX 310

Test 3 (“Math and Stats”): Friday, December 6th, 5 – 8 pm in GE 106

Some past ECO 1010 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](#)
- ECO 1010 2018: [Test 1](#), [Test 2](#)

Policy on Missed Test(s):

Within 24 hours of the (missed) test’s start time, e-mail sayed.hussain@utoronto.ca and inform the instructor that you missed the test. You must also explain why you missed the test. If you missed the test due to “medical reasons”, please give the instructor or TA an original U of T medical certificate within 72 hours of the missed test’s start time that states that you were too ill to take the *ECO 1010* test on the test date. At the instructor’s sole discretion, you may be permitted to take a **makeup test on Friday, December 6th**. University Policy: no makeup for the makeup test

Fall 2018 Lectures and Problem Sets:

<u>Lecture</u>	<u>Problem Sets</u>
Lecture A	HW A
Lecture B	HW B
Lecture C	HW C
Lecture D	HW D
Lecture E	HW E
Lecture F	