



UNIVERSITY OF TORONTO

[Department of Economics](#) (St. George), ECO 1010, MA (Regular-Stream) & MFE Math and Stats, Fall 2014

Course Description

ECO 1010 is an introduction to mathematical, statistical and econometric techniques at the MA and MFE level. This course is mandatory for all incoming MA (Regular Stream) and MFE students.

Course Staff, Office, Office Hours, Lecture & Tutorial Locations

<p><u>Instructor:</u> S. Ajaz Hussain</p> <p><u>E-mail:</u> sayed.hussain@utoronto.ca</p> <p><u>Lectures</u></p> <p>Aug 18th and 19th in SS 1085</p> <p>Aug 20th - Sept 5th in MP 137</p> <p>10 - 1 pm, Monday through Friday (Aug 18th - Sept 5th)</p> <p>Extra lecture: 2 - 3:30 pm, Mon Aug 18th</p> <p>No lecture: Sept 1st</p>	<p><u>TAs:</u> Ashique Habib (1st and 3rd week) and Baxter Robinson (2nd week)</p> <p><u>E-mails:</u> ashique.habib@mail.utoronto.ca and baxter.robinson@mail.utoronto.ca</p> <p><u>Tutorials</u></p> <p>Aug 19th in SS 1085</p> <p>Aug 20th - Sept 5th in MP 137</p> <p>2 - 4 pm, Monday through Friday (Aug 19th - Sept 5th)</p> <p>No tutorial: Aug 18th, Aug 22nd, Aug 29th, Sept 1st, and Sept 5th</p>
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Audio and video recordings strictly prohibited

You can miss up to two classes without being penalized. After that, the penalty is 20% per missed class or tutorial

Course Material

• ECO 1010 Lecture Slides [Required]

- Posted by midnight before lecture
- You are expected to print and bring lecture slides to class in order to take notes
- You can choose the number of slides per page to be printed by going to [Print → Print Properties](#)
- Useful site for plots and calculations (equations, algebra, matrices, derivatives, integrals, etc.): [Wolfram Alpha](#)

• ECO 1010 HWs [Required]

- Posted by 6 pm one day before tutorial
- HWs are not graded
- Solutions will not be distributed but the TA will go over the HW solutions in the tutorial sections.

• Course Material [Required]

- [Martin Osborne's Math Tutorial](#)
- [Alvin Drake, Fundamentals of Applied Probability Theory](#)

Course Evaluation

Test 1 = 15% (2 - 4:30 pm, Thursday, August 21st in TBA). Bring Student ID and calculator.

Test 2 = 35% (2 - 4:30 pm, Friday, August 29th in TBA). Bring Student ID and calculator.

Test 3 = 35% (2 - 4:30 pm, Friday, September 5th, in TBA). Bring Student ID and calculator.

Diagnostic Test and Pop Quizzes in Lectures & Tutorials = 15%. Bring calculator.

You can miss 2 days without penalty. From the third day onwards, the penalty for missing a session is

20%/lecture and 20%/tutorial (note: missing the 3rd day results in your grade being reduced by 40% unless a valid medical note is provided).

To pass the course you must take Test 1, Test 2, and Test 3 and pass each test with a minimum score of 50%

Students who "fail" any test or the course will be given a comprehensive "math-stats" makeup test on Friday, December 5th, 2014, from 5 - 8 pm in TBA

If you miss a test:

Within one calendar day, e-mail us (through your U of T e-mail account) at sayed.hussain@utoronto.ca and ashique.habib@mail.utoronto.ca to inform us that you've missed the test and explain *why* you missed the test.

Within three calendar days, you must submit an [original U of T medical certificate](#), signed by a Canadian physician, stating that you could not take the ECO 1010 test on the day and time of the test

If we accept the medical note then you will be permitted to take a **comprehensive "math-stats" makeup test** on **Friday, December 5th, 2014, from 5 - 8 pm in TBA.**

Per University policy: No makeup test for the makeup test