



# UNIVERSITY OF TORONTO

[Department of Economics](#) (St. George) ECO 1010, Fall 2019  
"Math-Stats" for Incoming MA & MFE Students

---

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

**Instructor:**

["Ajaz" Hussain](#)

[sayed.hussain@utoronto.ca](mailto:sayed.hussain@utoronto.ca)

Room 178, Economics Department

**TA:**

Tommaso Alba

[tommaso.alba@mail.utoronto.ca](mailto:tommaso.alba@mail.utoronto.ca)

**Recommended Course Materials:**

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

**Course Evaluation:**

To "pass" ECO 1010, you must pass two out of three tests (you must pass each test individually). To "pass" a particular test, you will need to score  $\geq 70\%$  on that test (i.e. [B- or higher](#)).

Students with health problems or other personal circumstances which may adversely affect their performance in .. examinations .. may request special consideration .. Written requests, supported by a medical certificate or other appropriate evidence, must be submitted to the instructor or the graduate unit as soon as possible. If a medical certificate is submitted, it must confirm the student was adversely affected by health problems and must show the dates of illness and that the physician was consulted at the time of the illness.

If a student is affected by health problems or other personal circumstances during an examination that affect the completion of the examination, the student must notify the instructor or invigilator immediately; that is, the student should not wait until the end of the examination. Such notification must be followed up with a written request for special consideration as above. A "Makeup Test" will be scheduled within two weeks (calendar days) of the missed test. The

student must contact the instructor within 24 hours of the missed test start time to make alternative arrangements (conditional on submitting medical note, etc.)

**Course Calendar:**

- “Lectures”: 1 – 4 pm, Mon – Fri in MP 134 (Aug 14<sup>th</sup> – Sept 3<sup>rd</sup> except Labor Day and “Test Dates”)
- “Tutorials”: 10 am – 12 pm, Mon – Fri in MP 134 (except Aug 14<sup>th</sup>, Labor Day, and “Test Dates”)

<u>Mon Aug 12</u>	<u>Tue Aug 13</u>	<u>Wed Aug 14</u> Lecture	<u>Thu Aug 15</u> Tutorial & Lecture	<u>Fri Aug 16</u> Tutorial & Lecture
<u>Mon Aug 19</u> Tutorial & Lecture	<u>Tue Aug 20</u> Tutorial & Lecture	<u>Wed Aug 21</u> Tutorial & Lecture	<u>Thu Aug 22</u> Tutorial & Lecture	<u>Fri Aug 23</u>  Test 1 “Math”  10 am– 1 pm
<u>Mon Aug 26</u> Tutorial & Lecture	<u>Tue Aug 27</u> Tutorial & Lecture	<u>Wed Aug 28</u> Tutorial & Lecture	<u>Thu Aug 29</u> Tutorial & Lecture	<u>Fri Aug 30</u> Tutorial
<u>Mon Sept 2</u>	<u>Tue Sept 3</u>  Test 2 “Stats”  10 am– 1 pm			
<u>Mon Dec 2</u>	<u>Tue Dec 3</u>	<u>Wed Dec 4</u>	<u>Thu Dec 5</u>	<u>Fri Dec 6</u>  Test 3 “Math & Stats”  5 - 8 pm in GE 106