

ECO 1011 H1F

Mathematics and Statistics for PhD Students

Department of Economics, University of Toronto

Summer 2019

Instructor: Prof. Martin Burda
Office: Economics Department, room 234
Contact: martin.burda@utoronto.ca; phone 416-978-4479

TA Math: Ruizhi Zhu
Contact: rz.zhu@mail.utoronto.ca
TA Stats: Christopher Dobronyi
Contact: christopher.dobronyi@mail.utoronto.ca

Dates: August 16 – September 4, every working day (except Sep. 2 holiday)
Times: 10:00 am – 4:00 pm
Location: WO 25 (Exception: Term Test 2 will take place in EX310)

Course Description

The course provides an intensive introduction to rigorous mathematical and statistical analysis at the graduate level. Statistical software will be used in class assignments. All PhD and MA students in the doctoral stream are required to take the course.

Course Materials

Course materials consist of lecture notes that will be posted on [Quercus](#). There is no textbook for the course.

Evaluation

The final grade (credit or no credit) is based on the following:

Task	Date
Term Test 1	August 23, 2019 (in WO 25)
Term Test 2	September 3, 2019 (in EX310)

Credit for the course is earned by scoring at least 50% on Term Test 1, and at least 50% on Term Test 2. In exceptional circumstances the instructor may require a written assignment that will enter the final grade. There are no make-up tests or any additional tests after Term Test 2.