

**UNIVERSITY OF TORONTO**  
**Department of Economics**  
**ECO 4051 – Frontiers in Macroeconomics**  
**Fall 2020**

**Instructors:**

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**Time and Location:** Mondays 1-3pm, Online Synchronous

**Course Description:** This is an advanced macro course for PhD students aimed at providing an overview of frontier topics in macroeconomics, showcasing areas of expertise within the macro group in the economics department.

**Prerequisites:** ECO2021H and ECO2031H

**Evaluation:** The evaluation will be based on an original and detailed research-paper proposal that each student will submit by the end of the course. The proposal should be related to some of the topics covered in the course. The proposal should develop a motivation, a well-specified research question and a detailed methodological procedure to be applied such as model, data, calibration strategy, experiments, among others. More detailed instructions will be given in class. The deadline for the research proposal is January 8, 2021.

**Tentative Schedule:**

Week 1 (Sept. 14), Sebastian Dyrda: Macro Public Finance-Households

Week 2 (Sept. 21), Sebastian Dyrda: Macro Public Finance-Firms

Week 3 (Sept. 28), Ronald Wolthoff: Labor Market Sorting - Theory

Week 4 (Oct. 5), Ronald Wolthoff: Labor Market Sorting - Empirics

Week 5 (Oct. 19), Burhan Kuruscu

Week 6 (Oct. 26), Burhan Kuruscu

Week 7 (Nov. 2), Gueorgui Kambourov: Occupations and the Labor Market

Week 8 (Nov. 16), Gueorgui Kambourov: Labor Supply

Week 9 (Nov. 23), Joe Steinberg: Trade Adjustment Dynamics

Week 10 (Nov. 30), Joe Steinberg: Input-Output Linkages & Global Value Chains

Week 11 (Dec. 7), Murat Celik: Facts on Recent Macroeconomic Trends

Week 12 (Dec. 10), Murat Celik: Economic Growth and Firm Dynamics