# York University Department of Economics

# Faculty of Liberal Arts and Professional Studies AP/ECON 3440 3.0 MW

# Monetary Economics II: Theory and Policy Winter 2017

Instructor Professor Tasso Adamopoulos

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**Lecture Hours** Mon. & Wed., 10:00 a.m. – 11:30 a.m., at R – S137.

Office Hours Mon. & Wed., 11:30 a.m. - 12:30 p.m. or by appointment.

Course Web Page <a href="http://www.tassoadamopoulos.com/ECON3440M.htm">http://www.tassoadamopoulos.com/ECON3440M.htm</a>

The above page contains the link to the *Moodle* link for this course. The *Moodle* website will be used extensively for posting announcements, lecture notes and

solutions. Please consult it on a regular basis.

Teaching Assistance TBA

Course Description The purpose of this course is to introduce students to a set of topics in

contemporary monetary economics. The primary approach of the course is to stress the theoretical micro-foundations behind money, by modeling the behavior of rational agents in a market setting. In the context of this theoretical framework, the course will examine topics such as why agents hold money, the quantity theory of money, the inefficiency of inflation, the effect of surprise inflation and the Lucas Critique, the effect of monetary policy on national debt,

and commitment issues in the conduct of monetary policy, among others.

**Textbook** The required textbook is *Modeling Monetary Economies* (3<sup>rd</sup> Edition), by Bruce

Champ, Scott Freeman, and Joseph Haslag, Cambridge University Press 2011.

Evaluation Midterm Test (worth 40%): Monday, February 27, 2017, during class time

Final Exam (worth 60%): April exam period

The midterm exam will be held during class time. There will be no make-up exam for the midterm. For students that provide appropriate and timely documentation for missing the midterm, the weight will be transferred to the

final exam.

The final exam will be held at a date and location to be set by the Registrar's Office. The final exam will include <u>all</u> the material covered in the course.

A student that is absent from the final exam and requests deferred standing,

must consult the Guidelines for Deferred Standing, available at:

http://econ.laps.yorku.ca/students/academic-policies-procedure/deferred-

standing/

The date and time of the deferred exam will be set at a later date. Students who may require further extensions or accommodation will have to submit a formal

petition to the Faculty.

The grades may be scaled to conform to the regulations of the Faculty of LAPS.

Prerequisites AP/ECON 1000 3.0, AP/ECON 1010 3.0 or equivalents. Basic algebra will be

used in the course.

## **Important Dates**

	FALL (F)	WINTER (W)
Last date to add a course without permission of instructor (also see Financial Deadlines)	Sept. 21	Jan. 18
Last date to add a course with permission of instructor (also see Financial Deadlines)	Oct. 5	Feb. 1
Last date to drop a course without receiving a grade (also see Financial Deadlines)	Nov. 11	10-Mar
Course Withdrawal Period (withdraw from a course and receive a grade of "W" on transcript – see note below)	Nov. 12 - Dec. 5	March 11 - Apr. 5

**Topics Outline** The topics that will be covered are as follows.

- 1. The Overlapping Generations Model of Fiat Money
  - Chapter 1.
- 2. Inflation and Seigniorage.
  - Chapter 3.
- 3. Price Surprises and the Lucas Critique
  - Chapter 5.
- 4. Deficits / National Debt
  - Chapter 14.
- 5. Savings and the Effect of National Debt
  - Chapter 15: Savings / Investment.
  - Chapter 16: Effect of National Debt on Savings.
- 6. Time Inconsistency of Monetary Policy
  - Chapter 17: The Temptation of Inflation.
  - Kydland and Prescott (JPE, 1977): Rules vs. Discretion.

## IMPORTANT COURSE INFORMATION FOR STUDENTS

All students are expected to familiarize themselves with the following information, available on the Senate Committee on Curriculum & Academic Standards webpage;

http://www.yorku.ca/secretariat/policies/index-policies.html/

- York's Academic Honesty Policy and Procedures/Academic Integrity Website
- Ethics Review Process for research involving human participants
- Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities
- Student Conduct Standards
- Religious Observance Accommodation