

EC3202 Urban Economics
Course Outline

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University of Toronto
Spring 2014

Course objectives:

This course introduces the main ideas and topics of urban economics with an eye to providing a foundation for original research in the area.

Lectures:

Lectures are on Wednesdays from 11-1 PM in BA3012. I will notify you of deviation from the regular course schedule, should they arise.

Course website:

The course website is at:

http://homes.chass.utoronto.ca/~mtturner/ec3202/eco3202_main.htm

Readings and problems sets are available through this site, as is a listing of the topics we will cover.

Office hours:

I will have office hours regularly during the term. For a schedule and location, please check this link:

http://homes.chass.utoronto.ca/~mtturner/office_hours.htm

I will also, usually, be available to talk after class.

I will try to maintain a regular schedule of office hours, but will occasionally need to deviate from this schedule. In this case, I will make a note at the link above. I encourage you to check before you come to my office.

Grading:

In addition to lectures and readings, there are three other course requirements. First, there will be approximately three problem sets. Second, I will require a number of 'referee reports'. These are short writing exercises based on readings on the syllabus or on other mutually agreed upon papers. You can hand in at most one referee report per week and they will need to describe papers for the current or previous lecture. There is also a 5 page paper proposal.

You can choose one of two grading schemes:

- Participation, 10%; Homework, 15%; 5 referee reports, 75%.
- Participation, 10%; Homework, 15%; 4 referee reports, 40%; Paper proposal 35%.

The second scheme is intended for PhD students, the first for MA's.

The object is to have everyone read papers closely and, by the end of the term to have read enough of them to start to formulate an original research project.

Academic misconduct:

Copying or plagiarizing or other forms of academic misconduct will not be tolerated. Students caught engaging in these activities will be subject to academic discipline ranging from a mark of zero on an assignment to dismissal from the university, as outlined in the academic handbook.



ECO3202 - Urban Economics
Spring 2014 Schedule
Professor Matthew Turner
Department of Economics
UNIVERSITY OF TORONTO

- [Course description and requirements](#)
- [Office hours](#)

Announcements:

- [Check here for announcements.](#)

The following schedule describes the material to be covered during the term. You should check this schedule at least weekly for updates and changes.

Topic	Reading	Problems	Solutions
1. The simple linear city and monocentric city with housing	Required: <ul style="list-style-type: none"> • Brueckner, Handbook Chapter, 2004 Recommended: <ul style="list-style-type: none"> • Henderson, 1974, Chapter 1 • Bar-Ilan and Strange, JUE, 1996 		
2. Basic facts about cities relevant to the monocentric city model: Notes	Required: <ul style="list-style-type: none"> • Baum-Snow, QJE, 2007 • Duranton and Turner, RES, 2012 Recommended: <ul style="list-style-type: none"> • Mieszkowski and Smith, RSUE, 1991 		

	<ul style="list-style-type: none"> • Clarke, RSA, 1951 • McMillen, JUE, 2001 • Anas, Arnott and Small, JEL, 1998 • Mieskowski Mills, JEP, 1993 • Harrison and Kain, JUE, 1974 • Davis and OrtaloMange, RED, 2009
3. Agglomeration and urban form:	<p>Required:</p> <ul style="list-style-type: none"> • Fujita and Ogawa, RSUE, 1982 <p>Recommended:</p> <ul style="list-style-type: none"> • Lucas and Rossi-Hansberg, Econometrica, 2002 • Ogawa and Fujita, JRS, 1980
4. Theoretical Foundations for Agglomeration Economies:	<p>Required:</p> <ul style="list-style-type: none"> • Duranton and Puga, US, 2000 • Duranton and Puga, AER, 2001 • Duranton and Puga, Handbook, 2004 <p>Recommended:</p> <ul style="list-style-type: none"> • Duranton, AER, 2007 • Dixit and Stiglitz, AER, 1977 • Zhelobodko, Kokovin, Parenti and Thisse, Econometrica, 2012
5. Empirical Evidence for Agglomeration Economies:	<p>Required:</p> <ul style="list-style-type: none"> • Glaeser, Kallal, Scheinkman and Shleifer, JPE, 1992 • Greenstone, Hornbeck and Moretti, JPE, 2010 • Ciccone and Hall, AER, 1996 • Combes, Duranton and Gobillon, JUE, 2008 • Arzaghi and Henderson, RES, 2008 • Ahlfeldt et al., unpublished, 2012

	<p>Recommended:</p> <ul style="list-style-type: none">• Rosenthal and Strange, Handbook Chapter, 2004• Henderson, Kuncoro and Turner, JPE, 1995• Rosenthal and Strange, JUE, 2008• Puga and de la Roca, working paper, 2012
6. Aside -- location theory:	<p>Required:</p> <ul style="list-style-type: none">• Mas-Colell, Whinston and Green, Example 12.C.2• Coase, JLE, 1960 <p>Recommended:</p> <ul style="list-style-type: none">• Thisse, RES, 1986• Ohls and Pines, LE, 1975• Turner, JUE, 2005
7. Amenities:	<p>Required:</p> <ul style="list-style-type: none">• Glaeser, Kolko and Saiz, JoEG, 2001• Sachs and Rappaport, JoEG, 2003• Eid, Overman, Puga and Turner, JUE, 2008 <p>Recommended:</p> <ul style="list-style-type: none">• Wu and Plantinga, working paper, 2001• Glaeser and Vigdor, JPE, 1999• McDonald et al. Conservation Biology, 2007• McConnell and Walls, RFF working paper, 2005
8. Hedonics:	<p>Required:</p> <ul style="list-style-type: none">• Roback, JPE, 1982• Albouy, JPE, 2009 <p>Recommended:</p>

- [Greenstone and Gallagher, QJE, 2008](#)
- [Bajari et al., AER, 2012](#)
- [Gamper, Rabindran and Timmins, AER, 2011](#)
- [Black, QJE, 1999](#)

9. Systems of Cities/NEG:

Required:

- [Helpman, unpublished, 1995](#)
- [Krugman, JPE, 1991](#)
- [Henderson, AER, 1974](#)
- [Desmet and Rossi-Hansberg, forthcoming AER](#)

Recommended:

- [Ades and Glaeser, QJE, 1995](#)
- [Michaels, Rauch and Redding, QJE, 2012](#)
- [Rossi-Hansberg and Wright, RES, 2007](#)
- [Ioanides and Overman, RSUE, 2003](#)

10. Topics:

- Energy/CO2 and cities
- Place based policies
- Migration, Migration and climate
- Transportation
- Land use and regulation
- Development and cities