

**University of Waterloo**  
**Department of Economics**  
**Econ 483 – Section 1**  
**Topics in Urban Economics**  
**Winter 2018**  
**Monday and Wednesday, 10-11:20 PAS1241**

**Instructor Information**

Instructor: Ryan George

Office: HH 218

Office Phone: 519-888-4567 ext. 33169 (please do not leave voice mails)

Office Hours: Monday and Wednesday 12-1PM

Tuesday and Thursday 1-2 PM

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The instructor will only respond to emails that include “Econ 483” in the subject line of the message.

**Territorial Acknowledgement**

We acknowledge that we are living and working on the traditional territory of the Attawandaron (also known as Neutral), Anishinaabeg and Haudenosaunee peoples. The University of Waterloo is situated on the Haldimand Tract, the land promised to the Six Nations that includes six miles on each side of the Grand River.

**Course Description**

The course examines the spatial dimension of economic activity by considering the location decisions of consumers and firms, the spatial distribution of industry and employment, and urban land use. We will study how spatial relationships inform many economic behaviours and contribute to urban development, and the reproduction of inequality.

**Course Goals and Learning Outcomes**

By following the course students should

- learn how economists have adapted conventional micro- and macro-economic theory to study the economy of cities;
- gain an appreciation for interdisciplinary urban studies;
- develop their capacities to carry out research, write and speak publicly about theories, empirical work and policy questions.

## Required Texts

Edward Glaeser, *Triumph of Cities: How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier and Happier*, (New York: Penguin, 2011).

Jan K. Brueckner, *Lectures on Urban Economics*, (Cambridge Mass.: MIT Press, 2011).

## Readings Available on LEARN

- Announcements, guidelines for coursework, lecture slides, seminar readings.

## Course Requirements and Assessment

Assessment	Date of Evaluation	Weighting
Short Writing Assignment	Wednesday, Jan 24 <sup>th</sup>	10%
Seminar Participation	8 Wednesday meetings	20%
Research Essay		
- Proposal	Wednesday, Feb 7 <sup>th</sup>	5%
- Final Paper	Wednesday, March 21 <sup>st</sup>	27.5%
- Presentation	March 26,28 and April 2 during class	2.5%
Final Examination	Exam Period (scheduled by Registrar's Office)	35%
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Total		100%

### Short Writing Assignment: Review Glaeser Chapter (10% of final grade)

In an essay of 1000-1250 words (4-5 double spaced pages) students will offer a summary of the main themes and an evaluation of the arguments of one *numbered* chapter of Edward Glaeser's *The Triumph of Cities*. A sign-up list will be circulated in class. Due by submission to dropbox on Learn by 4:30pm on Wednesday, Jan 24<sup>th</sup>.

### Seminar Participation (20% of final grade)

Over the course of the term there will be eight (8) scheduled seminar discussions during the Wednesday meeting time.

Students are expected to prepare for the discussion by doing the assigned reading and preparing notes. Students should be prepared to i) identify the argument of each author, and discuss how effective it is; ii) offer comments on the research questions, general approach taken and the practical and policy implications of the research.

Student evaluation will depend upon the quality of contributions, not just the quantity,

meaning the value of comments and questions offered in stimulating and developing discussion.

The discussions are an opportunity for students to improve how they speak on analytical subjects, but they also form part of the process of learning the material.

### **Research Essay: Proposal, Paper, Presentation (5% + 27.5% + 2.5% of Final Grade)**

Students will be expected to prepare a research essay on a topic related to those studied in the course. Essays may be of a case-study, literature review, or empirical research form.

- *The Proposal* (5% of final grade): A proposal for the essay is due by submission to dropbox on Learn by 4:30pm on **Feb 7<sup>th</sup>**. It should be approximately 500 words in length, and include a *research question*, and a discussion of the relevance of sources and scholarly literature to studying the problem raised. A bibliography must be appended to the proposal.

- *Final Essay* (27.5% of final grade): The research essay itself is due by submission to dropbox on Learn by 4:30pm on **March 21<sup>st</sup>**. It should be a well-structured essay including an introduction with **a clear thesis statement**, a main body that includes **an argument** in support of the thesis statement and a discussion of sources used, and a conclusion. The length of the essay ought to be between 12 and 14 double spaced pages (12 point font), amounting to approximately 3000-3500 words. All uses of other authors' writing must be clearly documented with footnotes or endnotes, and a bibliography.

- *Research Presentation* (2.5% of final grade): Students will be expected to present their research to the class during the final two weeks of the course meetings.

### **Final Examination (35% of Final Grade)**

The comprehensive final exam will be scheduled during the formal exam period. The exam will require students to write several short essays in which they will be expected to demonstrate an understanding of the models relating to urban economics and take a position in debates that were encountered.

## Course Outline

Week	Date	Topic	Readings Due
1	Jan 3	Introduction and Historical Survey	<i>Lecture:</i> Brueckner Ch.1
2	Jan 8 Jan 10	Location of Firms and Households  <b>Seminar #1</b>	<i>Lecture:</i> Brueckner Ch.11  <i>Seminar:</i> Glaeser Intro, Ch.1-6
3	Jan 15 Jan 17	Concentration of Industry – New Economic Geography  <b>Seminar #2</b>	  <i>Seminar:</i> Glaeser 7-9, conclusion
<b>Short Writing Assignment Due Wednesday Jan 24<sup>th</sup></b>			
4	Jan 22 Jan 24	Agglomeration Economies  Hierarchy of Cities	<i>Lectures:</i> McCann “Spatial Distribution of Activities”
5	Jan 29 Jan 31	Monocentric City Model  <b>Seminar #3</b>	<i>Lecture:</i> Brueckner Ch.2-3  <i>Seminar:</i> Latzo “Geographic Concentration”, Henderson “Medium Sized Cities”, Dahms “Evolution of Settlement Systems”
<b>Essay Proposal Due Wednesday Feb 7</b>			
6	Feb 5 Feb 7	Housing Demand and Tenure Choice  <b>Seminar #4</b>	<i>Lecture:</i> Brueckner Ch.6  <i>Seminar:</i> Krivo “Housing and Wealth Inequality”, Filion et al. “The Entrenchment of Urban Dispersion”
7	Feb 12 and 14	Housing Supply and Real Estate  <b>Seminar #5</b>	<i>Seminar:</i> -Green “The American Mortgage” Wyly et al, “Race, class and Rent” Crook, “Knowing the Area”
8	Feb 19 Feb 21	Study Days – no lectures	

9	Feb 26	Housing Markets and policy	<i>Lecture:</i> Brueckner Ch.7
	Feb 28	<b>Seminar #6</b>	<i>Seminar:</i> Kadi, “Market-Based Housing Reforms”, Galster “Comparing Demand-side and Supply-side”, Yates and Whitehead “In Defence of Greater Agnosticism”
10	March 5	Local Public Goods and Finance	<i>Lecture:</i> Brueckner Ch.8
	March 7	<b>Seminar # 7</b>	<i>Seminar:</i> Heim “Who Pays, Who Benefits”, Warner “Rescaling and Reforming”
11	March 12	Spatial Segregation and Poverty	<i>Seminar:</i> - W.J. Wilson “Political and Economic Forces”, Peters “Changes in Aboriginal Settlement”, Kendall “Circles of Disadvantage”
	March 14	<b>Seminar #8</b>	
<b>Research Essay Due Wednesday March 21</b>			
	March 19	Cities and Poverty in Developing World	
	March 21	Conclusion	
12	March 26	Research Presentations	
	March 28		
13	April 2	Research Presentations	

### Course Readings

Jan K. Brueckner, *Lectures on Urban Economics*, (Cambridge Mass.: MIT Press, 2011).

A.D.H. Crook, Ed Ferrari and Peter A. Kemp, “Knowing the Area: The Management of Market and Business Risks by Private Landlords in Scotland”, *Urban Studies*, Vol. 49(15), 2012: 3347-3363.

- F.A. Dahms, "The Evolution of Settlement Systems: A Canadian Example, 1851-1970" *Journal of Urban History* 7 (1981): 169-204.
- Pierre Filion, Trudi Bunting and Keith Warriner, "The Entrenchment of Urban Dispersion: Residential Preferences and Location Patterns in the Dispersed City" *Urban Studies*, Vol. 36 (8), 1999: 1317-1347.
- George Galster "Comparing Demand-side and Supply-side" *Housing Studies* 12(4), 1997, 561-577.
- Richard K. Green and Susan M. Wachter, 'The American Mortgage in Historical and International Context' *Journal of Economic Perspectives* Vol. 19, No. 4, Fall 2005, pp. 93-114.
- Bruce W. Hamilton, "Zoning and Property Taxation in a System of Local Governments," *Urban Studies* vol. 12, No. 2, 1975, pp. 205-211.
- Edward Glaeser, *Triumph of Cities: How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier and Happier*, (New York: Penguin, 2011).
- Carol E. Heim, "Who Pays, Who Benefits, Who Decides?: Urban Infrastructure in Nineteenth-Century Chicago and Twentieth-Century Phoenix" *Social Science History* vol.39 (3), Fall 2015, pp.453-482.
- Vernon Henderson, "Medium Sized Cities," *Regional Science and Urban Economics* vol. 27, 1997, pp.583-612.
- Justin Kadi, and Richard Ronald, "Market-Based Housing Reforms and the 'Right to the City': The Variegated Experiences of New York, Amsterdam and Tokyo" *International Journal of Housing Policy* 14(3) Sept 2014: 268-292.
- Joan Kendall, "Circles of Disadvantage: Aboriginal Poverty and Underdevelopment in Canada" *American Review of Canadian Studies* Spring/Summer 2001, pp.43-59.
- Krivo, K. J., & Kaufman, R. L. (2004). Housing and wealth inequality: Racial-ethnic differences in home equity in the United States. *Demography*, 41(3), 585–605.
- David A. Latzo "The geographic concentration of economic activity across the eastern United States, 1820-2010" *Journal of Historical Geography* vol.41, 2013, pp.68-81.
- David Ley and Judith Tutchener "Immigration, Globalisation and House Prices in Canada's Gateway Cities," *Housing Studies*, vol. 16, no.2 (2001), 199-223.

- McCann, "Spatial Distribution of Activities" Chapter 3 in *Modern Urban and Regional Economics*.
- Evelyn J. Peters, "Changes in Aboriginal Settlement Patterns in Two Canadian Cities: A Comparison to Immigrant Settlement Models" *Canadian Journal of Urban Research* Winter 2005, 14(2): 315-337.
- Mildred Warner and Jennifer Gerbasi, "Rescaling and Reforming the State under NAFTA: Implications for Subnational Authority" *International Journal of Urban and Regional Research* Vol.28(4), Dec 2004, pp.858-73.
- William Julius Wilson, "The Political and Economic Forces Shaping Concentrated Poverty" *Political Science Quarterly* vol.123(4) winter 2008-9, pp.555-571.
- Elvin Wyly, Markus Moos, and Daniel J. Hammel, "Race, Class and Rent in America's Subprime Cities", in *Subprime Cities: The Political Economy of Mortgage Markets*, (Oxford: Wiley-Blackwell, 2012), pp.242-289.
- Judith Yates and Christine Whitehead, "In Defence of Greater Agnosticism: A Response to Galster's 'Comparing Demand-side and Supply-side Housing Policies'", *Housing Studies* 13(3), 415-23.

### **Missed Seminars and Late Penalties**

If a student is unable to attend a seminar meeting for documented reasons her/his participation mark will be calculated on the basis of the remaining meetings. Late assignments and essays submitted without documented reasons will be penalized with a 2.5% *reduction* in the grade per day.

### **Electronic Device Policy**

To avoid disruptions to the learning environment handheld devices must be turned off during the lecture and laptops must be used strictly for lecture-related purposes. If a student's use of a laptop becomes a distraction for adjacent students that student will be asked to discontinue its use.

### **Attendance Policy**

Lectures are an important component of the learning process and should be attended regularly.

### **Economics Department Deferred Final Exam Policy**

Deferred Final Exam Policy found at <https://uwaterloo.ca/economics/current-undergraduates/policies-and-resources/deferred-final-exam-policy>.

### **Academic Integrity**

In order to maintain a culture of academic integrity, members of the University of Waterloo community are expected to promote honesty, trust, fairness, respect and responsibility. See the [UWaterloo Academic Integrity webpage](#) and the [Arts Academic Integrity webpage](#) for more information.

### **Discipline**

A student is expected to know what constitutes academic integrity, to avoid committing academic offences, and to take responsibility for his/her actions. A student who is unsure whether an action constitutes an offence, or who needs help in learning how to avoid offences (e.g., plagiarism, cheating) or about "rules" for group work/collaboration should seek guidance from the course professor, academic advisor, or the Undergraduate Associate Dean. When misconduct has been found to have occurred, disciplinary penalties will be imposed under Policy 71 – Student Discipline. For information on categories of offenses and types of penalties, students should refer to [Policy 71 - Student Discipline](#). For typical penalties check [Guidelines for the Assessment of Penalties \(https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/guidelines/guidelines-assessment-penalties\)](https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/guidelines/guidelines-assessment-penalties).

### **Grievance**

A student who believes that a decision affecting some aspect of his/her university life has been unfair or unreasonable may have grounds for initiating a grievance. Read [Policy 70 - Student Petitions and Grievances](#), Section 4 (<https://uwaterloo.ca/secretariat-general-counsel/policies->



[procedures-guidelines/policy-70](#)). When in doubt, please be certain to contact the department's administrative assistant who will provide further assistance.

### **Appeals**

A decision made or penalty imposed under Policy 70, Student Petitions and Grievances (other than a petition) or Policy 71, Student Discipline may be appealed if there is a ground. A student who believes he/she has a ground for an appeal should refer to [Policy 72, Student Appeals](#) (<https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/policy-72>).

### **Note for Students with Disabilities**

The [AccessAbility Services](#) office, located on the first floor of the Needles Hall extension (NH 1401), collaborates with all academic departments to arrange appropriate accommodations for students with disabilities without compromising the academic integrity of the curriculum. If you require academic accommodations to lessen the impact of your disability, please register with the AS office at the beginning of each academic term.

**Turnitin.com:** Text matching software (Turnitin®) will be used to screen assignments in this course. This is being done to verify that use of all material and sources in assignments is documented. Students who do not want to have their assignment screened by Turnitin® must inform the instructor within the first two weeks of classes, and agree to *submitting rough work at various points in the term*, or to some other mutually agreeable alternative.

### **Mental Health Support**

All of us need a support system. The faculty and staff in Arts encourage students to seek out mental health supports if they are needed.

#### **On Campus**

- Counselling Services: [counselling.services@uwaterloo.ca](mailto:counselling.services@uwaterloo.ca) / 519-888-4567 ext 32655
- [MATES](#): one-to-one peer support program offered by Federation of Students (FEDS) and Counselling Services
- Health Services Emergency service: located across the creek from Student Life Centre

#### **Off campus, 24/7**

- [Good2Talk](#): Free confidential help line for post-secondary students. Phone: 1-866-925-5454
- Grand River Hospital: Emergency care for mental health crisis. Phone: 519-749-433 ext. 6880
- [Here 24/7](#): Mental Health and Crisis Service Team. Phone: 1-844-437-3247
- [OK2BME](#): set of support services for lesbian, gay, bisexual, transgender or questioning teens in Waterloo. Phone: 519-884-0000 extension 213

Full details can be found online at the Faculty of ARTS [website](#)

Download [UWaterloo and regional mental health resources \(PDF\)](#)

Download the [WatSafe](#) app to your phone to quickly access mental health support information