

Geog. 2460G
URBAN DEVELOPMENT
Course Outline
Winter Term 2012

Instructor: Dr Godwin Arku
Office: SSC 2427
Office Hours: Thursdays 2.30 – 3.30 or by appointment
Phone: Ext. 85343
Email: within WebCT

Teaching Assistants:

Name:	Kyle Clemens	Michael Walker
Office:	SSC 2436	SSC 2434
Email:	kclemen6@uwo.ca	mwalke32@uwo.ca
Office Hours:	Tue 1-2pm or by appointment	Wed 2-3pm or by appointment

	Days	Time	Room
Lectures/Tutorial	Thursdays	10:30-1:30	SSC—3018

COURSE DESCRIPTION

Urban areas do not only vary in their form, structures, morphology, patterns of land use, and historical processes of evolution, but they are driven by a series of interrelated processes of change—economic, political, cultural, demographic, technological, environmental, social and locally contingent forces. These forces operate at a variety of geographical scales ranging from the global to the local. The task of this course is to understand the processes and the character of urban areas. In doing so student will be exposed to: 1) the factors that gave rise to early cities; 2) models and theories that exist to explain urban growth; 3) various distinct structures and form of urban areas; 4) urban development processes and forces driving these processes; and 5) government policies and urban management strategies. The course will be delivered in various formats: formal lecture, in-class and tutorial discussions, guest lectures, and videos. By the end of the course students should be able to apply various constructs to real world urban issues.

COURSE PREREQUISITES: 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G, or the former Geography 020E. Unless you have either the requisites for this course or written special permission from your Dean to enrol in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

LEARNING OBJECTIVES

After completing the activities associated with the course, students should:

1. Be familiar with concepts and theories and how they help us understand urban development
2. Have a clear understanding of the characters of urban areas and spatial relationships between various urban regions
3. Have a clear knowledge of urban processes and the forces (e.g. geographical, economic, social) that influence urban development
4. Have a good knowledge on global urbanization trends and its associated problems
5. Be able to conduct a financial feasibility analysis on a development using a return on investment model
6. Be familiar with planning conflicts issues in specific urban locality.

READINGS

There are two useful readings for the course:

1. David H. Kaplan, James O. Wheeler, and Steven R. Holloway (2009) Urban Geography. 2nd Edition. WILEY: John Wiley & Sons, Inc.
2. Paul L. Knox, and Linda McCarthy (2005) Urbanization. Second Edition. Pearson Prentice Hall: Upper Saddle River, New Jersey.

Several sections of these books will be used throughout the course. Other readings materials (e.g. articles, reports) will also be made available on the WebCT.

EVALUATION METHODS

There is one MAJOR assignment in this course. This assignment is however divided into three components. Additionally there is mid-term and final examination. Both the mid-term and final examination will assess the knowledge gained from all lectures and assigned reading materials. The exams will be a combination of multiple choice questions, fill in the blanks, and short answer questions. No electronic devices will be allowed during an examination. Study guides will be distributed prior to the exam to help you focus on specific areas of study. The breakdown of marks is as follows:

First component of major assignment:	7%
Second component of major assignment:	8%
Final Major Project:	35%
Mid-Term Examination:	15%
Lecture and Tutorial Participation:	5%
Final Examination:	30%

IMPORTANT DATES TO REMEMBER

Thursday February 9, 2012	Component # 1 Due in Class
Thursday February 16, 2012	Mid-Term Examination in Class
Thursday March 1, 2012	Component # 2 Due in Class
Thursday March 22, 2012	Major Project Due in Class
TBA, 2012	Final Examination

POLICY STATEMENTS

Attendance of the lectures and tutorials is not optional. Your participation mark (5%) is based on regular attendance in tutorial and contributions on the WebCT. As a result, students are expected to attend all lectures and tutorials and are strongly encouraged to read relevant chapters in the required text or articles before coming to these classes. The teaching assistants will keep track of attendance at all tutorials and Guest Lectures.

NOTE 1: Unless permission is granted students cannot absent themselves from guest lectures. Failure to attend guest lectures will attract a heavy penalty, mostly likely zero score for class participation mark.

NOTE 2: Five percent (5%) points per weekday (weekends count as one weekday) will be deducted from late assignments. Assignments will not be accepted if handed in more than one week after the due date

NOTE 3: All emails should be sent within WebCT. Please **DO NOT** use my regular email address.

COURSE WEB PAGE (Web CT)

During the term, information pertaining to lecture, examination, assignments and other course-related matters will be posted on the course web page (Web CT). Please note that copies of my lecture overheads/ppt presentations will also be posted at the beginning of each week. These are for review purposes only. The overheads provide only a very condensed overview of the material covered in class. They do not constitute adequate notes by themselves, and are **no substitute for regular attendance of lectures**. Students are encouraged to familiarize themselves with UWO's Policy on Accommodation for Medical Illnesses (<https://studentservices.uwo.ca/secure/index.cfm>).

PLAGIARISM/ACADEMIC MISCONDUCT

“Students must write their essays and assignments in their own words. Whenever students take an idea, or a passage from another author, they must acknowledge their debt both by using quotations marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence (see Scholastic Offence Policy in the Western Academic Calendar).”

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

<http://www.uwo.ca/univsec/handbook/appeals/scholoff.pdf>

LECTURE & TUTORIAL SCHEDULE

Week	Date	Topic/Lecture/Tutorial Information	Reading
1	Thu Jan 12	<ul style="list-style-type: none"> - Introduction to the class/course requirements - Urbanization and Urban Geography - Urban concepts and definitions - Urbanization processes and outcome 	Kaplan et al. (2009) Chap 1; Knox & McCarthy (2005) Chap 1; Ford (1994)
2	Thu Jan 19	<p><i>LECTURE</i></p> <ul style="list-style-type: none"> - The origins and growth of cities - The evolution and development of American urban systems <p><i>TUTORIAL</i></p> <ul style="list-style-type: none"> - Introduction to the major project 	Kaplan et al. (2009) Chaps 2 & 3; Knox & McCarthy (2005) Chaps 2 & 3; Vance, 1998; Girardet, 2004, pp. 20-39
3	Thu Jan 26	<p><i>LECTURE</i></p> <ul style="list-style-type: none"> - Evolution and development of Canadian urban systems and current trends - Help with research project 	Hiller (ed.) (2010) Chap 2; Bunting, Filion, & Walker (2010) Chap 2; Bourne & Simmons (2003)
4	Thu Feb 2	<p><i>LECTURE:</i></p> <ul style="list-style-type: none"> - Global urbanization – trends and related issues - Guest Speaker – Sean Galloway (Urban Designer, City of London Planning Division) 	Ploeg & Poelhekke (2008)
5	Thu Feb 9	<p><i>LECTURE:</i> Models & Theories of Urban Spatial Structure</p> <ul style="list-style-type: none"> - Sjobergs’s model of pre-industrial city - Burgess concentric zone model - Homer Hoyt’s model of urban structure - Harris and Ullman’s Multiple Nuclei Model - The Bid-Rent Theory of urban land use <p><i>TUTORIAL</i></p> <ul style="list-style-type: none"> - Introduction of second component of major project - Mid-term review 	Kaplan et al. Chap 8; Alonso (1965); Vance (1971)

6	Thu Feb 16	<p align="center">***MID – TERM EXAMINATION***</p> <p>Guest Speaker: Phillip R. Masschelein (Vice President, Neighbourhood Developments)</p>	
7	Thu Feb 23	*** READING WEEK – NO CLASS ***	
8	Thu Mar 1	<p><i>LECTURE</i></p> <ul style="list-style-type: none"> - Urban Development Actors: “city makers” - Competing interest among development actors <p><i>TUTORIAL</i></p> <p>Detailed information session on major project</p>	Knox & McCarthy (2005) Chap 11; Arku, Kemp & Gilliland (2011)
9	Thu Mar 8	<p><i>LECTURE</i></p> <ul style="list-style-type: none"> - The Central Business District (CBD): rise, decline, redevelopment & revitalization - Suburbs: evolution, types, functions, and planning challenges - Debates about sprawl <p><i>TUTORIAL</i></p> <ul style="list-style-type: none"> - Help with project 	Kaplan et al. (2009) Chap 6; Bowden, 1971; Bunting & Filion (2006) Chap 12; Jackson (1985)
10	Thu Mar 15	<p><i>LECTURE</i></p> <ul style="list-style-type: none"> - Neighbourhood change, residential structure, migration and filtering - Case study of regent park, Toronto. <p><i>TUTORIAL</i></p> <ul style="list-style-type: none"> - Help with project <p><i>Video # 1</i></p>	Kaplan et al. (2009) Chaps 7 & 9
11	Thu Mar 22	<p><i>LECTURE</i></p> <ul style="list-style-type: none"> - Emerging Urban Forms in the Canadian City <p align="center">URBAN DEVELOPMENT CAREER SEMINAR [Note: Seminar date/time to be confirmed]</p>	Bunting, Filion, & Walker (2010) Chap 18
12	Thu Mar 29	<p><i>LECTURE</i></p> <ul style="list-style-type: none"> - Development of modern planning: models Policy instruments for managing urban growth <p><i>TUTORIAL</i></p> <ul style="list-style-type: none"> - <i>Video # 2</i> 	Kaplan et al. (2009) Chap 13; Clark (2003)
13	Thu April 5	Course Review and Exam Matters	

Other Useful Readings

1. General Background Readings:

James E. Vance, Jr. (1998) *The Continuing City* (Baltimore: Johns Hopkins).

Larry R. Ford. (1994) *Cities and Buildings: Skyscrapers, Skid Rows, and Suburbs*. (Baltimore: Johns Hopkins Press)

Kenneth T. Jackson. (1985) *Crabgrass Frontier: The Suburbanization of the United States*, (New York: Oxford University Press)

Joel Kotkin (2000) *"The New Geography : How the Digital Revolution Is Reshaping the American Landscape"* (New York: Random House)

Girardet, H. (2004) "In the Beginning", *Cities, People, Planet: Liveable Cities for a Sustainable World*, Wiley-Academy, Chichester, U.K, pp. 20- 39

Harris, R. (2004) *Creeping Conformity How Canada became Suburban, 1900-1960* (University of Toronto Press)

Harris, R. (1999) *Changing Suburbs. Foundation, Form and Function*, edited, with Peter Larkham (London: E and FN Spon)

Harris, R. (1996) *Unplanned Suburbs. Toronto's American Tragedy, 1900-1950*. (Baltimore: Johns Hopkins University Press)

2. Models, Form and Structures of Cities/Urban Trends

Arku, G., Kemp, J. & Gilliland, J. 2011 'Analysis of Public Debates on Urban Growth Patterns in London, Ontario' *Local Environment* 16(2): 147-163

Bourne, L. & J. Simmons (2003) 'New Fault Lines? Recent Trends in the Canadian Urban System and Their Implications for Planning and Public Policy'. *Canadian Journal of Urban Research*. 12 (1): 22-47.

Dicken, P. (1994) *Location in Space*, Harper.

Grant Thrall *Business Geography and New Real Estate Market Analysis*, (Oxford: Oxford University Press, 2002)

William Alonso (1965) *Location and Land Use: Toward a General Theory of Land Rent*, (Cambridge: Harvard) Ch.1 pp. 1-17

James E. Vance, Jr., "Land Assignment in the Precapitalist, Capitalist and Post-Capitalist City", *Economic Geography*, Vol.47, #2, April 1971, pp. 102-120.

- Peter Muller (1981) *Contemporary Suburban America* (Englewood Cliffs: Prentice Hall)
- Sam B. Warner, Jr., (1962) *Streetcar Suburbs: The Process of Growth in Boston. 1870 -1900* (Cambridge: Harvard University Press)
- Steen Eiler Rasmussen (1967) *London: The Unique City* (Cambridge: MIT)
- J.B. Rae (1971) *The Road and the Car in American Life* (Cambridge: MIT)
- Larry R. Ford, *Cities and Buildings: Skyscrapers, Skid Rows, and Suburbs*, (Baltimore: Johns Hopkins, 1994)
- John Goddard (1975) *Office Location in Urban and Regional Development* (London: Oxford).
- Martyn J. Bowden, (1971) "Downtown Through Time: Delimitation Expansion and Internal Growth" *Economic Geography*, Vol.47, April, pp.121-35.
- William Michaelson (1973) *Environmental Choice Human Behaviour, and Residential Satisfaction* (N.Y.: Oxford 271-352.
- David E. Dowall & John Landis, (1982) "Land Use Controls and Housing Costs", *American Real Estate and Urban Economics Association Journal*, pp. 67-93
- Martin Pawley (1971) *Architecture Versus Housing* (N.Y.:Praeger) Ch.6, Breakdown of a Theory" pp.81-89
- John R. Short, "Residential Mobility, *Progress in Human Geography*, Vol.2, #1, Oct 78, pp.419-47.
- George Hemmens. "Experiments in Urban Form and Structure", *Highway Research Record*, Vol. 207, pp. 32-41
- Carol Willis (1995) *Form Follows Finance* (Princeton: Princeton Architectural Press 1995)
- Frederick van der Ploeg & Steven Poelhekke (2008) Globalization and the rise of mega-cities in the developing world. *Cambridge Journal of Regions, Economy and Society*, 1, 477-501.

3. Urban Planning & Policy

- H.W.J. Rittel & M. Webber (1973) Dilemmas in a General Theory of Planning", *Policy Sciences*, Vol.4, pp. 155-169.
- R. Venturi, et. al. (1977) *Learning From Las Vegas*, (Cambridge: MIT)
- Kevin Lynch (1981) *Good City Form*, (Cambridge, MIT)

- Francois Choay (1969) *Planning in the 19C.* (N.Y.: Braziller)
- Grady Clay (1980) *Close Up: How to Read the American City*, (Chicago: U of Chicago)
- Ernest Erber (1970) *Urban Planning in Transition* (N.Y.: AIP)
- Robert Goodman (1971) *After the Planners* (N.Y.: Simon & Shuster)
- David Weimer (1962) *City and Country in America* (N.Y.: Appleton, Century, Croft)
- Peter Cowan (1982) *The Future of Planning* (London: Heinemann), Ch.7 & 8, "Planning and the Public", and "Planning and the Market", pp.113-165.
- Clark, B. (2003) "Ebenezer Howard and the marriage of Town and Country", *Organization & Environment*, Vol. 16 (1), pp. 87-97
- Kerry Gillespie (2006) "4 Million More People But Without the Sprawl", *Toronto Star*, June 16, 2006
- Ed Sajecki (2006) "The Growth Plan Will Soon Be Law. I Say Bravo", *Ontario Planning Journal*, Vol. 21, Issue 3
- Growth Secretariat (2006) *Growth Plan for the Greater Golden Horseshoe*
http://www.pir.gov.on.ca/english/growth/ggh_docs.htm

4. Other Supplementary Readings

- Bunting, T. & Filion, P (Eds.) (2006) *Canadian Cities in Transition: from local through global perspectives*. Third Edition. Oxford University Press.
- Bunting, T. Filion, P, & Walker, R. (Eds.) (2010) *Canadian Cities in Transition: New Directions in the Twenty-First Century*. Fourth Edition. Oxford University Press.
- Hiller, H. (ed.) (2010) *Urban Canada*. 2nd Edition. Oxford University Press.

PLEASE NOTE

Course content and order of presentations may deviate from this general outline due to unforeseen circumstances.