

UHC-Urban Studies and GSPIA
University of Pittsburgh
Fall 2008

Professor Sabina Deitrick
3808 Posvar Hall
(412) 648-7614

THE CITY IN THE 21ST CENTURY
URBAN STUDIES 1005 – SPECIAL TOPICS *and*
GSPIA 2290 – TOPICS IN PUBLIC ADMINISTRATION

Tuesday and Thursday, 11:00 a.m. – 12:15 p.m.

Email contact: sabinad@pitt.edu

Office hours: M 1-3; T 9-11; and by appointment

Class # 34192 (URBST)

Class # 34600 (GSPIA)

Room 5405 Posvar Hall

Main Emphasis:

Cities – in number and size -- are exploding around the globe. Half the world's population today resides in urban areas for the first time in history, up from about 30% in the middle of the 20th century. There are now 21 megacities in the world, cities whose populations have topped 10 million. Mexico City and Calcutta may well have surpassed the 20 million population mark already. "(S)ome African cities are growing by more than 10% annually, 'the highest percentage(s) ever recorded,'" according to the Megacities Initiative reports on World Bank findings. By 2050, if left unchecked, slum population worldwide will reach 3 billion people, a threefold increase, according to the United Nations Human Settlement Programme.

Cities in the 21st century and the growth of cities in the 21st century have profound social, economic, political, cultural, and health consequences and impacts. Literally, trillions of dollars in the first part of this century will be invested in the works of cities in order to improve life for current and future urban dwellers. Poverty, health, transportation, services, governance – all have profound implications for the century of urbanization.

This course is interdisciplinary in nature. The understanding of urbanization concerns historical, economic, social, geographic, planning, demographic, governance, engineering and health issues. We will consider 21st century urbanization in light of different social and economic perspectives.

Objectives:

The primary objectives for this course are to engage students in the scale and dimension of urbanization in the 21st century and to study and analyze the implications of this on a variety of areas and issues. This course will focus on a number of questions and concerns to study the 21st century city:

1. What is the context for the acceleration and expansion of urbanism in the world today?
2. How do we understand the role of globalization in the acceleration of urbanization?
3. What are the repercussions of this urbanization on many areas of our lives: health, infrastructure, economy, politics, etc.
4. Why has urbanization accelerated and what does this mean for the future?

Note on this course:

Undergraduates: This course is an Urban Studies course listed by the Honors College. Before registering for a UHC course, students must obtain special permission from the University Honors College, 3600 Cathedral of Learning. *SPEN*-designated courses require special enrollment counseling. Check with your advisor.

Graduate students: This course is also a directed studies course in the Graduate School of Public and International Affairs (GSPIA). Students will be required to conduct additional work for this course. Please see the instructor.

Requirements:

This course will be available on Courseweb.

Required Texts:

Kim, Yeong-Hyun and John Rennie Short. (2008). *Cities and Economies*. New York: Routledge. (available at the Pitt Book Center under PIA 2290)

Neuwirth, Robert. (2006). *Shadow Cities: A Billion Squatters, A New Urban World*. New York: Routledge. (available at the Pitt Book Center under PIA 2290)

United Nations Population Fund. (2007). State of the World Population 2007: Unleashing the Potential of Urban Growth. Available on line at: <http://www.unfpa.org/swp/> and pdf available through courseweb. (UNFPA)

Other readings will also be required. Please see the weekly schedule. Most will be available on line through courseweb or the Pitt library's electronic journal collection. Please contact instructor for any questions.

Grading:

1. Class attendance and participation (10% of final grade)
2. Midterm (20% of final grade)
3. City compendium project (10% for first two sections + 20% for final project)
4. Class presentation (5%)
5. Final exam (25%)

Web Resources. A list of select resources is available through courseweb under course documents. New resources will be added throughout the term. The main list focuses on the following organizations:

1. United Nations
2. World Bank
3. Bank for International Settlements
4. Comparative Urban Studies Project at the Woodrow Wilson Center,

URBST 1005 AND PIA 2290: THE CITY IN THE 21ST CENTURY

Weekly Schedule, Fall Term 2008 NOT FINAL August 26th

26 August	Class introduction
28 August	Case Study: Wuhan, China
Guest speaker: <i>Yuanfang Zhang</i> , Visiting Scholar, Graduate School of Public and International Affairs and Associate Professor, Zhongnan University of Economic and Law, Wuhan, China	
2 September	Library information session in classroom
Guest speaker: <i>Lois Kepes</i> , Assistant Head and Reference Public Service Librarian	
4 September	Globalization and urbanization -- overview
9 September	The rise of urbanism and the 19 th century city
11 September	The modern metropolis and the emergence of the global city
16 September	Globalization and urbanization
18 September	Globalization and urbanization, continued.
23 September	The city and the environment
Guest speaker: <i>Joel Tarr</i> , <i>Richard S. Caliguirri</i> University Professor of History & Policy, Department of History Carnegie Mellon University	
25 September	Sustainable urbanization
30 September	Third world cities and theories of growth
2 October	Third world cities and theories of growth, continued
7 October	Squatters, housing and slums
9 October	Squatters, housing and slums, continued
<i>First assignment of City Compendium project due today.</i>	
14 October	No class today – Monday classes from Fall Break meet
16 October	Migration and globalization

Guest speaker: Andrew Pugh, Executive Director, Welcome Center for Immigrants and Internationals, Pittsburgh

21 October Midterm exam

Midterm exam given in class today.

23 October Migration and immigration

28 October Globalization and governance

Guest speaker: Dr. Schuyler Foerster President, World Affairs Council of Pittsburgh

30 October Globalization and governance, continued

4 November Land use and land policy

Second assignment of City Compendium project due today.

6 November Land use and land policy continued

11 November Transportation and infrastructure

13 November Transportation and infrastructure
continued

Guest speaker: Christopher Briem, Regional Economist, University Center for Social and Urban Research, University of Pittsburgh (not confirmed)

18 November Megacities revisited

20 November Continuing challenges

Guest speaker: David Lewis, FAIA AICP, Teaching Professor Emeritus, Carnegie Mellon University

25 November Reflections on globalization

27 November No class – Happy Thanksgiving

2 December Student presentations of final papers and
discussion

Final City Compendium project due today

4 December Student presentations continued

9 December Final exam scheduled this week

WEEKLY READINGS, URBST 1005 and PIA 2290, FALL 2008

August 26: Introduction – The city in the 21st century

Main themes:

1. Introduction to the course. Review syllabus, books and requirements, including project, writing, and exams.
2. Global patterns of urbanization today. Data and information derived from international organizations. Begin discussion of consequences of urbanization and what it means for earth's resources. Begin discussion of what might be "sustainable urbanization."

August 28: Wuhan, China -- Economic Development of Wuhan City Since 1978

Main themes:

1. To think about urban growth and decline and changes in rural-urban patterns and development.
2. To begin to understand the context for urbanization in Asia.
3. To learn about one case study, Wuhan, China.

Readings:

1. Han, S.S. and Wu, X. (2004). City Profile: Wuhan. *Cities*. 21/4: 349-362.
2. Zhang, Y. (2008). Economic Development of Wuhan City Since 1978, unpublished manuscript.

September 2-4: Globalization and urbanization

Main themes:

1. To develop an understanding of the pace of urbanization in the world.
2. To begin to think about the populations in today's cities.
3. To discuss the process of urbanization for recent rural-urban migrants.

Readings:

1. Neuwirth, Preface, Prologue, and 1-22.
2. Kim and Short, Chapter 1, pp. 1-9.
3. UNFPA, Introduction and Chapters 1-3, pp. 1-44.
4. Please scan one or more of the web resources before Lois Krepes presentation on library resources.

September 9: The rise of urbanism and the 19th century city

Main themes:

1. Why do cities exist? Understanding the city in history from multiple perspectives – politics, conquest, culture, markets, etc.
2. Focus on the reasons for urbanism through world examples of 19th century cities, the rise of democracy and market exchange.

Readings

1. Kim and Short, Chapters 2 and 3, pp. 11-47.
2. Kazin, A. (1983). Fear of the City: 1783 to 1983. *American Heritage*. 34/2 (February/March): 14-23.

September 11: The modern metropolis and the emergence of the global city

Main themes:

1. Innovations and technological advances yield the 20th century city.
2. Shifts in regional and national economies.

Reading:

1. Kim and Short, Chapter 4, pp. 48-62.

September 16-18: Globalization and urbanization

Main themes:

1. Major changes in the global economy have changed settlement patterns.
2. Linking urbanization in the developing world linked to developed world.

Readings:

1. Kim and Short, Chapter 5, pp. 63-79.
2. G.F. Mulligan and J.P. Crampton. (2005). Population growth in the world's largest cities. *Cities*, 22/5: 365-380.
3. "Asia's urban century – emerging trends." Keynote address by Mr. Rakesh Mohan, Deputy Governor of the Reserve Bank of India, at the Conference on Land Policies and Urban Development, organised by the Lincoln Institute of Land Policy, Cambridge, Massachusetts, 5 June 2006.

September 23: The city and the environment

Reading:

1. Joel Tarr. (2002). The Metabolism of the Industrial City: The Case of Pittsburgh. *Journal of Urban History*, 28/5: 511-545.
2. Kim and Short, Chapters 6, pp. 80-96.

September 25: Sustainable urbanization

1. Is there a sustainable development guide to the new urbanization? How is it applied?
2. How do developing countries account for the environmental consequences of rapid urbanization?

Readings:

1. Kim and Short, Chapters 7, pp. 97-114.
2. UNFPA, Chapter 4-5, pp. 45-66.

September 30 -- October 2: Third world cities and theories of growth

Main themes:

1. Understanding the importance and role of internal migration from rural to urban areas.
2. Natural increase and population growth.

Readings

1. Kim and Short, Chapters 8, pp. 115-139.
2. Neuwirth, Chapters 1-2, pp. 25-99.

October 7-9: Squatters, housing, and slums

Main themes:

1. What are conditions in rapidly growing cities?
2. What is the relation between changes in our global economy and these urbanization trends?
3. Comparing case studies.

Reading:

1. Neuwirth, Chapters 3-6, pp. 101-237.

October 14: No class today

October 16: Migration and globalization

Main themes:

1. Understanding the importance and role of internal migration from rural to urban areas.

Reading:

1. To be announced.

October 21: Midterm exam in class.

October 23: Migration and immigration.

Main themes:

2. Understanding the importance and role of internal migration from rural to urban areas.
3. Natural increase and population growth.

Reading: To be announced

October 28-30: Globalization and governance

Main themes:

1. Changes in governing issues

2. Links to urbanization
3. Government and non-governmental organizations' role in governance

Reading:

1. Kim and Short, Chapter 9, pp. 140-155.
2. Neuwirth, Chapters 7-8, pp. 241-280.
3. UNFPA, Chapter 6, pp. 67-76.
4. Hoorweg, D. et. al. (2007). City indicators: Now to Nanjing. World Bank Policy Research Working Paper 4114, January, Washington, D.C. (pp. 1-19, esp.)

November 4-6: Land use and land policy

Main themes:

1. What are the land use needs of growing cities and how will counties and cities meet these challenges?

Reading:

1. United Nations Economic and Social Commission for Asia and the Pacific. (2008). Urban Land Use Policies for the Uninitiated. New York: United Nations.
2. Neuwirth, Chapter 9, pp. 281-306.

November 11-13: Transportation and infrastructure

Main themes:

1. Links between service provision and growth.

Reading:

1. Brennan-Galvin, E. (2004). Coordination of urban infrastructure and public service delivery for the urban poor in Asia. Paper presented at the "Forum on Urban Infrastructure and Public Service Delivery for the Urban Poor, Regional Focus: Asia," Woodrow Wilson International Center for Scholars and the National Institute of Urban Affairs, India Habitat Centre, New Delhi, 24-25 June.
2. Haynes, K. (2006). Infrastructure: The glue of megacities. Megacities Lecture 9. Delft, (December), pp. 11-32.

November 18: Megacities revisited

Main themes:

1. Rise of mega cities and links to urban governance and management issues.
2. Links between service provision and growth.

Reading:

1. Hall, P. (1997). Megacities, global cities and world cities. Megacities Lecture 1. Delft.

November 20: Continuing challenges

Main themes:

1. Links between service provision and growth.

Reading:

1. Kim and Short, Chapter 10, pp. 156-172.
2. Neuwirth, Chapter 10, pp. 309-315.

November 25: Reflections on globalization

Main themes:

1. Liberalization, deregulation, global investment strategies, innovation, technological multinational and transnational enterprises and institutions
2. Thinking about the global economic changes affecting the explosion in urban populations.

Reading:

1. TBA

December 2-4: Present final papers in class.

Week of December 9th: Final exam.