



McGill

School of Architecture

McGill University
Macdonald-Harrington Building

ARCH 251 ARCHITECTURAL HISTORY 2

GLOBAL ARCHITECTURAL URBAN HISTORY IN THE MODERN ERA

What are the processes which have shaped cities in the past century? How have architects responded? Our departure point is David Harvey's statement that "to claim some kind of shaping power over the process of urbanization...To understand how we can share that shaping power, we need to understand how cities are made and remade." Six modules are organized chronologically; the topic of each is coupled with focus on certain cities, which have been studied as representative of the process discussed (e.g. Chicago for industrial modernity) and introduces a select number of architects whose works are illustrative of the module theme.

Term: Winter 2015

Instructor: Prof. Ipek Türeli

- (3-0-6) Three hours of contact; six hours of weekly work outside the classroom.
- Prerequisite: ARCH 250
- 3 credits

Lectures: Mondays 2:35-4:25 pm; Jan 05, 2015 - Apr 13, 2015; Room 212

Discussions: Wednesdays 9:35-10:25 and 10:35-11:25 – You will attend one of the two sections.

Teaching Assistant: TBA

Contact: Please use myCourses discussion forums to post questions relating to lectures, readings, and other course material and assignments. For all other inquiries, you can use email: [Instructor] Ipek.tureli[at]mcgill.ca. Both the instructor and the TA will hold office hours for drop-in appointments.

Instructor office hours: Wednesday 10:30 am – 12:30 (# 306) or by appointment.

Teaching Assistant office hours: TBA.

Requirements: Regular attendance at lectures and participation in discussion sessions; all reading assignments; a research paper; exams.

Attendance at lectures and participation in Discussion/Seminar sessions: The weekly meeting led by the Teaching Assistant is a valuable opportunity to revisit material in the lectures, as well as to ask questions and discuss the readings. Worth 15%.

Midterm Exam: An in-class exam on February 16, Monday, that focuses on the first half of the course, on 5 lectures covering Modules I to III, and their required readings. Worth 15%.

Final Exam: An in-class exam on April 13, Monday, on all the course, 10 lectures covering Modules I to VI, and their required readings. Worth 30%.

Research paper: Your paper should ideally be based on a focused study of a single building/piece of landscape. It should make an argument about that building/site, and relate to one of the course themes as the interpretative framework. It must be well written, argumentative, rather than merely descriptive, and illustrated as necessary (with no more than 5 images, and each image used must be discussed in the body of the text and not taken to be self explanatory). This study will be developed throughout the semester and evaluated at four distinct intermediate intervals before the final submission: abstract submissions; annotated bibliography; outline; full draft submission. Worth 40% (progress and development 20%; final submission 20%).

Required readings: PDFs of required readings will be posted on myCourses.

Assessment breakdown:

15%	Attendance and participation
40%	Written assignment
15% + 30%	Exams

Important dates:

It is important that you observe these deadlines. The TA shall return back within a week her/his assessment of your intermediate submission provided you submit on time. At each submission point you will have the option to submit improved versions of previous submissions, clearly indicating how you responded to previous feedback. Such revision will improve your writing and grade.

Jan 28	300-word paper abstract due during section
Feb 11	annotated bibliography due during section
February 16	midterm exam
Mar 11	paper outline due during section
April 1	full paper draft due during section
April 13	final exam
	final paper (due date TBA)

Course objectives:

1. Introduce students to key urban process that have defined architectural discourse and production in the modern era
2. Analyse the work of selected architects within their historical context.
3. Develop a critical standpoint with respect to current architectural practices and theories.
4. Identify key issues, concepts and methods, which characterise the contemporary practice and discourse of architecture
5. Define the architect's renewed role and responsibilities in today's society

Cities that will be discussed in lectures, seminars, and/or readings: Ankara, Beijing, Beirut, Berlin, Brasilia, Chandigarh, Chicago, Dhaka, Dubai, Islamabad, Istanbul, Johannesburg, Las Vegas, London, Los Angeles, New Delhi, New York, Paris

Architects in Focus:

The lectures, readings, and films will be introducing other architects as well as the ones listed below for each Module. This brief list is intended to get you started with your paper research topic; you can look up one of these architects' works and focus on one of his designs.

Module I	Industrialization and Urbanization	Frederick Law Olmsted, Daniel Burnham
Module II	Empire and the City	Edwin Lutyens, Le Corbusier
Module III	Nation State and the City	Oscar Niemeyer, Constantinos Doxiadis
Module IV	Divided Cities & Reconstruction	Norman Foster, Daniel Libeskind
Module V	Postindustrial City	Frank Gehry; Herzog & de Meuron
Module VI	The Just City	Teddy Cruz, Architecture for Humanity

Films:

This list is provided as a general reference. You will find links to some of these films on myCourses under each Module, if they are available online. Others may be available through the McGill Library. You are not required to watch them, but if you can view some of them, they will enhance your understanding of the course topics and themes. Not all of them are of the same type. Most are documentary films: Some are analysing the impact of urban processes (e.g. *Roger and Me*); some are celebrating architects (e.g. *How much does your building weigh, Mr. Foster?*); etc. Clips from a select number of these films will be used during lectures.

- I **Industrialization and Urbanization:** Modernization; modernity as experience of modernization; modernism as the cultural expression of modernity; urban and social reform; new building types

Olmsted and America's Urban Parks (2011) by Rebecca Messner

New York: A Documentary Film by Ric Burns. Episode Two: Order and Disorder (1825–1865); Episode Three: Sunshine and Shadow (1865–1898); Episode Four: The Power and the People (1898–1918)

People's Palaces - The Golden Age of Civic Architecture: Neo Classical, Gothic (2010) by BBC

Sunrise: A Song of Two Humans (1927) by F.W. Murnau

Berlin: Symphony of a Big City (1927) by Walter Ruttmann

- II **Empire and the City:** Colonial urbanism & architecture; architectural translations; hybrid forms

Make No Little Plans: Daniel Burnham and the American City (2009) by The Archimedia Workshop
Women and Architecture: Public Space, Public Work (1991). View part on Julia Morgan (1872-1957)

Sir Edwin Lutyens: Architect of the British Empire (2010) by Brad Day, Eddie Taylor

The Battle of Algiers (1966) by Gillo Pontecorvo

- III **Nation State and the City:** Nationalism; planning of capital cities; architectural modernism

The Dessau Bauhaus by Frédéric Compain

Eileen Gray: Designer and Architect (2007) by Jörg Bundschuh

Brasilia—A Utopia of Modernity (2007) by Christoph Schaub
My Architect (2003) by Nathaniel Kahn

- IV **Divided Cities and Reconstruction:** Spatial segregation by income status, race, ethnicity, religion; slums; reunification and rebuilding after wars and disasters; memorials and museums

New York: A Documentary Film by Ric Burns. Episode Seven: The City and the World (1945-2000)
The Pruitt-Igoe Myth: An Urban History (2011) by Chad Friedrichs
La Haine (1995) by Mathieu Kassovitz
Bombay: Our City (1985) by Anand Patwardhan
City of God (2002) by Fernando Meirelles, Kátia Lund
Megacities (2006) by Films for the Humanities. On Sao Paulo.
Jerusalem: East Side Story (2007) by Mohammed Alatar
Le musee juif de berlin entre les lignes (2002) by Richard Copans and Stan Neumann

- V **Post-Industrial City:** Neoliberalism; global cities; mega-events; tourist landscapes; repurposing of industrial areas and abandoned infrastructures

Roger and Me (1989) by Michael Moore. On Flint Michigan, shows impact of deindustrialization.
The World (2004) by Jia Zhangke. On migrant workers at a theme park in a fast developing Beijing.
Bird's Nest - Herzog & De Meuron in China (2008) by Christoph Schaub, Michael Schindhelm
"Baukunst" Bilbao Guggenheim Museum (2005) by Julien Donada
England Swings: Discontent in London Over the 2012 Olympics (2012)
Diller Scofidio + Renfro: Reimagining Lincoln Center and the High Line (2012) by Muffie Dunn & Tom Piper
How much does your building weigh, Mr. Foster? (2010) by Carlos Carcas, Norberto López Amado

- VI **The Just City:** Global warming; ecological footprint; scarcity of resources; disaster response; social and spatial justice as concerns for architects

Citizen Architect: Samuel Mockbee and the spirit of the Rural Studio (2010) by Sam Wainwright Douglas
Shigeru Ban: an Architect for Emergencies (2006) by Michel Quinejure
Urbanized (2011) by Gary Hustwit
Waste = Food (2006) by Rob van Hattum
Rebel Architecture (2014) by Ana Naomi de Sousa

Digital Etiquette

Phones & etc.: You should turn off your cellphone and/or other devices (iPads, etc) before you enter the classroom.

Laptops: Laptops are not banned for note-taking purposes during lecture; however, you should be aware that disconnected students perform better on exams post-lecture according to reputable research. There may be sessions when I will ask you to bring in your laptop. You should not use a laptop during class to follow a game, check your friends' statuses on Facebook, respond to email, etc. Such activities do not distract only you; they also distract anyone around or behind you.

COURSE SCHEDULE AT A GLANCE

* First introductory meeting will take place on January 5. No section on January 7. Each Monday afternoon lecture, 1 to 10, will be followed by a discussion session on Wednesday morning.

MODULE I	Industrialization and Urbanization
Lectures 1&2	January 12 - January 19
Seminars	January 14 - January 21
MODULE II	Empire and the City
Lectures 3&4	January 26 - February 2
Seminars	January 28 (abstract due) - February 4
MODULE III	Nation State and the City
Lecture 5	February 9
Seminar	February 11 (annotated bibliography due)
midterm exam	February 16
Seminar	February 18: paper writing workshop
MODULE IV	Divided Cities and Reconstruction in the City
Lectures 6	February 23
Seminar	February 25
study break	March 2 to 6
MODULE V	Post-Industrial City
Lectures 7&8	March 9 - March 16
Seminars	March 11 (paper outline due) - March 18
MODULE VI	The Just City
Lectures 9&10	March 23 – March 30
Seminars	March 25 – April 1 (full paper draft due)
Seminars	April 8: review in section
final exam	April 13
final paper	TBA

READINGS BY MODULE

Note: Course reading may be updated during the course of the semester. Please check the syllabus and readings on WEBCT/myCourses two weeks before each lecture for a final list of required readings. When page numbers are not indicated, that means selections are to be determined.

PART I

I INDUSTRIALIZATION AND URBANIZATION

Required readings:

Olmsted, Frederick Law. "Public Parks and the Enlargement of Towns (1870)." In *The City Reader*, Richard T. Le Gates and Frederic Stout, eds, 337-344. London; New York: Routledge, 2002. (Extract from *Public Parks and Enlargement of Towns*. Cambridge, Mass: Riverside Press, 1970)

Howard, Ebenezer. "The Three Magnets (1898)." In *The Sustainable Urban Development Reader*, In Stephen M. Wheeler and Timothy Beatley, eds, 11-14. London; New York: Routledge, 2004. (Extract from *Garden Cities of To-morrow*. Cambridge: MIT Press, 1965.)

Recommended readings:

Cronon, William. "Nature's Metropolis: Chicago and the Great West." In *The Blackwell City Reader*, Gary Bridge and Sophie Watson, eds, 171-182. Malden: Blackwell, 2002. (Extract from *Nature's Metropolis: Chicago and the Great West*. New York: W. W. Norton & Company, 1991.)

Girouard, Mark. "America and the Birth of Skyscraper," and "Paris and the Boulevards." In *Cities & People: A Social and Architectural History*, 301-324, 285-300. New Haven: Yale University Press, 1985.

Hall, Peter. "The City of Dreadful Night." In *Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century*, 14-46. Oxford, Malden: Blackwell Publishers, 2002.

Baudelaire, Charles. "The Eyes of the Poor," In *The Parisian Prowler: Le Spleen De Paris, Petits Poèmes En Prose*, 60-61. Athens: University of Georgia Press, 1989.

Benjamin, Walter. "Paris, the Capital of the Nineteenth Century." In *The Work of Art in the Age of Its Technological Reproducibility, and Other Writings on Media*, edited by Michael W. Jennings, Brigid Doherty and Thomas Y. Levin, 96-109. Cambridge, Mass; London, England: The Belknap Press of Harvard University Press, 2008.

Berman, Marshall. "Preface" and excerpts from "Baudelaire: Modernism in the Streets" and "Petersburg: The Modernism of Underdevelopment" in *All that is Solid Melts into Air: The Experience of Modernity*, 5-12, 148-155, 173-176, 219-232. New York: Simon and Schuster, 1982.

II EMPIRE STATE AND THE CITY

Required Readings:

Lutyens, Edwin. "April-June 1912." In *The Letters of Edwin Lutyens to his Wife Lady Emily*, Clayre Percy, Jane Ridley, eds, 227-253. London: Collins, 1985.

Le Corbusier. "Towards a New Architecture: Guiding Principles." In *Programs and Manifestoes on 20th Century Architecture*, Ulrich Conrads, ed, 59-62. Cambridge: MIT Press, 1970. (Le Corbusier and Etchells Frederick. *Towards a New Architecture*. London: Architectural Press, 1946.)

----- . "Principles of Town Planning ." In *Programs and Manifestoes on 20th Century Architecture*, Ulrich Conrads, ed, 89-94. Cambridge: MIT Press, 1970. (Le Corbusier. "Principles of Town Planning ." In *Collection de l'Esprit Nouveaou*. 1925)

Recommended Readings:

Çelik, Zeynep. "Le Corbusier, Orientalism, Colonialism." *Assemblage*, No.17, 1992: 58-77.

Mitchell, Timothy. "Egypt at the Exhibition." In *Colonizing Egypt*, 1-32. Cambridge: Cambridge University Press, 1998.

Ridley, Jane. "Edwin Lutyens, New Delhi, and the Architecture of Imperialism." *The Journal of Imperial and Commonwealth History*, Vol. 26, No. 2, 1998: 67-83.

Bhabha, Homi K. "Signs Taken for Wonders: Questions of Ambivalence and Authority under a Tree Outside Delhi, May 1817." In *The Location of Culture*, 102-113 (an excerpt from the chapter). London; New York: Routledge, 1994.

Roy, Ananya. "Traditions of the Modern: A Corrupt View." *Traditional Dwellings and Settlements Review* 12, no. 2 (2001): 7-19.

III NATION STATE AND THE CITY

Required Readings:

Doxiadis, Constantinos. "Ecumenopolis, World City of Tomorrow." In *The City Reader*, Richard T. Le Gates and Frederic Stout, eds, 458-467. London; New York: Routledge, 2002. (Original publication Doxiadis, Constantinos. *Ecumenopolis: Tomorrow's City*. 1968 *Britannica Book of the Year*, University of Chicago. Chicago: 1968, 16-38.)

----- . "Islamabad: The Creation of a New Capital." *The Town Planning Review* 36, no.1 (1965): 28-38.

Kahn, Louis. "Monumentality," and "The Nature of Nature." In Twombly, Robert, ed. *Louis Kahn Essential Texts*, 21-30, 119-122. New York: W. W. Norton, 2003.

Recommended Readings:

Vale, Lawrence J. "Capital and Capitol: An Introduction." In *Architecture, Power, and National Identity*, 3-16 (an excerpt from the introduction chapter). New Haven: Yale University Press, 1992.

Anderson, Benedict. "Introduction" and "Cultural Roots" in *Imagined Communities: Reflections on the Origin and Spread of Nationalism*, 11-40. London: Verso, 1991 edition.

Bozdoğan, Sibel. "İnkilap Mimarisi: Architecture of Revolution." In *Modernism and Nation Building:*

Turkish Architectural Culture in the Early Republic, 56-105. Seattle: University of Washington Press, 2001.

Mahsud, Ahmed Zaib K. "Representing the State: Symbolism and Ideology in Doxiadis' Plan for Islamabad." In *The Politics of Making: Theory, Practice, Product*, edited by Mark Swenarton, 61-75. London and New York: Routledge, 2007.

PART II

IV DIVIDED CITIES AND RECONSTRUCTION IN THE CITY

Required Readings:

"Hendrik Verwoerd explains apartheid (1950)," In *Africa and the West: From Colonialism to Independence, 1875 to the present*, edited by William H. Worger, Nancy L. Clark, Edward A. Alpers, 101-106. New York: Oxford University Press, 2010.

Foster, Norman. "Introduction." In *Rebuilding the Reichstag*, 11-36. Woodstock: Overlook Press, 2000.

Recommended Readings:

Kate Bristol, "The Pruitt-Igoe. Myth," *Journal of Architectural Education* 44 (May 1991): 163-171.

Kostof, Spiro. "Disasters and Their Aftermaths." In *The City Assembled: The Elements of Urban Form Through History*, 251-305. Boston: Little, Brown, 1992.

Walkers, Peter. "Apartheid politics and architecture in South Africa." *Social Identities* 10, no. 4 (2004): 537-547.

Sarkis, Hashim. "A Vital Void: Reconstructions of Downtown Beirut." In *Two Squares: Martyrs Square Downtown Beirut and Sirkeci Square, Istanbul*, Hashim Sarkis, Mark Dwyer and Pars Kibarer, eds, 10-23. Cambridge, MA: Harvard Design School and Aga Khan Program, 2006.

V POST-INDUSTRIAL CITY

Required Readings:

Gehry, Frank. "From Shiva to Disney: Frozen Motion." *New Perspectives Quarterly* 21, no. 1 (2004): 5-11.

Herzog, Jacques. "Herzog on Building Beijing's Olympic Stadium: 'Only an Idiot Would Have Said No'." *Spiegel Online*. July 30, 2008. <http://www.spiegel.de/international/world/herzog-on-building-beijing-s-olympic-stadium-only-an-idiot-would-have-said-no-a-569011.html>.

Recommended Readings:

Harvey, David. "From Managerialism to Entrepreneurialism: The Transformation in Urban Governance in Late Capitalism." *Geografiska Annaler. Series B, Human Geography* 71, no. 1 (1989): 3-17.

Brenner, N. and Theodore, N. "Cities and the Geographies of 'Actually Existing Neoliberalism'." *Antipode* 34, no. 3 (2002): 349-379.

Neil Smith, "New Globalism, New Urbanism: Gentrification as Global Urban Strategy." *Antipode* 34, no. 3 (2002): 427-450.

Alsayyad, Nezar, and Roy, Ananya. "Medieval Modernity: On Citizenship and Urbanism in a Global Era." *Space and Polity* 10, no. 1 (April 2006): 1-20.

Davis, Mike. "Chapter 4: Fortress L.A." In *City of Quartz: Excavating the Future in Los Angeles*, 223-263. London, New York: Verso, 1990.

Davis, Mike. "Sand, Fear, and Money in Dubai." In *Evil Paradises: Dream Worlds of Neoliberalism*, edited by Mike Davis and Daniel Bertrand Monk, 48-68. New York: New Press: Distributed by W.W. Norton & Co., 2007.

Broudehoux, Anne-Marie. "Spectacular Beijing: The Conspicuous Construction of an Olympic Metropolis." *Journal of Urban Affairs* 29, no. 4 (2007): 383-399.

Türeli, İpek. "Modeling Citizenship in Turkey's Miniature Park." *Traditional Dwellings and Settlements Review* 17, no. 11 (2006): 55-69.

VI THE JUST CITY

Required Readings:

Cruz, Teddy. "Tijuana Case Study Tactics of Invasion: Manufactured Sites." *Architectural Design*, 75, no. 5 (2005): 32-37.

Türeli, İpek. "'Small' Architectures, Walking and Camping in Middle Eastern Cities." *International Journal of Islamic Architecture* 2, no. 1 (2013): 5-38.

Student Performance Criteria (Canadian Architectural Certification Board)

http://www.cacb-ccca.ca/index.cfm?Voir=sections&Id=2787&M=1357&Repertoire_No=660386109

The following Student Performance Criteria, as defined by the CACB, are addressed in Arch 251:

A1, A2, A4, A6, A7, A8,

The list of these Student Performance Criteria is included here:

A1. Critical Thinking Skills.

Ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well reasoned conclusions, and test them against relevant criteria and standards

A2. Research Skills.

Ability to employ basic methods of data collection and analysis to inform all aspects of the programming and design process.

A4. Verbal and Writing Skills

Ability to speak and write effectively on subject matter contained in the professional curriculum.

A6. Human Behaviour

Understanding of the relationship between human behaviour, the natural environment and the design of the built environment.

A7. Cultural Diversity

Understanding of the diverse needs, values, behavioural norms, and social/spatial patterns that characterize different cultures and individuals, as well as the implications of this diversity on the societal roles and responsibilities of architects.

A8. History and Theory

Understanding of diverse global and local traditions in architecture, landscape, and urban design, as well as the factors that have shaped them.

McGill Policy Statements

McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see www.mcgill.ca/students/srr/honest/ for more information).

L'université McGill attache une haute importance à l'honnêteté académique. Il incombe par conséquent à tous les étudiants de comprendre ce que l'on entend par tricherie, plagiat et autres infractions académiques, ainsi que les conséquences que peuvent avoir de telles actions, selon le Code de conduite de l'étudiant et des procédures disciplinaires (pour de plus amples renseignements, veuillez consulter le site www.mcgill.ca/students/srr/honest/).

In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded.

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As the instructor of this course I endeavor to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me and the Office for Students with Disabilities, 514-398-6009.

End-of-course evaluations are one of the ways that McGill works towards maintaining and improving the quality of courses and the student's learning experience. You will be notified by e-mail when the evaluations are available on Mercury, the online course evaluation system. Please note that a minimum number of responses must be received for results to be available to students.

In the event of extraordinary circumstances beyond the University's control, the content and/or evaluation scheme in this course is subject to change.