Urban Systems

EVDS675 01 H (3-0) Fall 2012

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Introduction

This seminar will provide a general overview of the city's urban and architectural history, and planning traditions. The focus will be on the "Barcelona Model", the ambitious urban, architectural, landscape, and public space projects steered by the public sector, that have transformed the city since the democratic transition, bringing international acclaim. Why and how did Barcelona become a "model" for other cities? More than individual works of architecture, it was the revamped urban ensemble, driven by the configuration of a meshwork of public spaces, cultural, and urban infrastructures that drew focus to the city, all begun since the death of Franco in 1975. With these projects Barcelona built the present upon its own past.

Lectures and field studies are organized to give a chronological overview of the city's urban, architectural and design history and the inter-relation to political programs, economic and strategic planning as well as cultural nationalism.

From the Barcelona case the course will extract a number of more general issues about contemporary cities for debate, including the following themes:

The "invention of tradition": how the past has been selectively used and even constructed to build the present.

Critical regionalism, Mediterraneanism and the periphery, as a stance: Historical, political and economic realities positioned Catalan cultural production outside of mainstream tendencies. Yet the Catalans created a highly rigorous approach to urbanism, architecture, and design. What happens when the margin moves to the center?

The concept of post industrial cities: The strategies that cities are using to restructure their urban and economic bases, to resituate themselves in a newly emerging international context. Why has Barcelona been so successful, whereas other cities have failed? The importance of ephemeral mega-events, cultural containers, tourism, service and symbolic economies within this new constellation.

The globalizing forces affecting contemporary cities, causing the creation of "common landscapes", but at the same time greater awareness of local identity, the environment and issues of sustainability.

Objectives

- 1. To acquire a basic knowledge of Barcelona's urban and architectural history.
- 2. To understand the ramifications of present initiatives based on a historical overview.
- 3. To develop skills and ability to conduct critical research and comparative analysis of past and current urban and architectural initiatives with other case studies.

4. To understand broader social, political, economic, and design impulses underlying Barcelona's urban transformation.

Teaching Approach

The class will meet, in general, three times weekly from September 10th to October 5th on Monday, Thursday and Friday mornings. Monday sessions will be from 11:30 to 14:30. Thursday and Friday sessions will be from 10:00 to 13:00. Please check the calendar and syllabus for days, times and meeting points. Lecture sessions will be 3 hours with part of the session being for meetings used to develop a research project in coordination with the instructor.

Content: Topic Areas

Monday September 10

Introduction to the course

Historical Background: the city's geography and development from its Roman founding; the middle ages; to the mid nineteenth century and industrialization.

The Expansion of Barcelona: Cerda's Eixample plan

Required Reading:

- 1. Marshall, Tim "Introduction" in Marshall, Tim ed. Transforming Barcelona. London: Routledge, 2003. pp. 1-23.
- 2. Busquets, Joan. "The Cerdà Plan, A Pioneering Work in Modern Urban Planning" in *Barcelona: The Urban Evolution of a Compact City*. Cambridge: Harvard College, 2005, pp: 122-142.

Recommended Reading

- 1. Hughes, Robert. "Part I The Old City" in Barcelona. Vintage 1992
- 2. Busquets, Joan. "From its origins to capital of the medieval Mediterranean." In Barcelona: The Urban Evolution of a Compact City. Cambridge: Harvard College, 2005, pp. 23-55.
- 3. Busquets, Joan "From the urbanisation of the Raval to the start of industrialisation". In *Barcelona: The Urban Evolution of a Compact City*. Cambridge: Harvard College, 2005, pp. 57-97.

2. Thursday September 13 morning 10:00-1:00

Field Study: Ciutat Vella, the historic city center

Meeting Point: Placa dels Angels in front of the MACBA

Raval Area, Gothic Area, Ribera to Ciutadella Park and Pompeu Fabra University. Special focus on urban regeneration, the reuse of existing buildings, The creation of new institutions and the problems of gentrification.

Required Reading:

1. Subirats, Joan and Rius, Joachim. From the Xino to the Raval. Barcelona: Centre of Contemporary Culture of Barcelona. 2006. pp. 1-29. Available on line at http://www.cccb.org/ca/edicio_digitaldel xino al raval-10527

Recommended Reading

1. Hughes, Robert. "Part II: the New City" in Barcelona. Vintage 1992

3. Friday September 14 morning 10:00-13:00

The Catalan Renaissance and Modernism: A comparative analysis

Catalan Modernisme compared with art nouveau, and other European manifestations of the period. The cultural and political context of modernisme. The major practitioners (Gaudi, Domenech I Montaner, Puig I Cadafalch) and the building of the Eixample.

Required Reading:

- 1. Hughes, Robert. "The Hermit in the Cave of Making in Barcelona" in Barcelona. Vintage 1992. pp 373-464.
- 2. Busquets, Joan. "Barcelona city of innovation". In Barcelona: The Urban Evolution of a Compact City. Cambridge: Harvard College, 2005. Pg 122-142 and pp 151-176

4. Monday September 17

Field Study: Colonia Güell

Meeting Point: Plaça Espanya Metros L₃ L₁ and L₈

(Looking up at Montjuic from the Plaza you will see two brick towers. Sit to the right of the towers on the steps.) We will be taking a train to Colonia Güell from here.

Alternatives to the Industrial city: Gaudi, Güell, the factory town and the garden city. **Required Reading:**

1. Busquets, Joan. "The Turn of the Century and Greater Barcelona" in *Barcelona*: The Urban Evolution of a Compact City, Cambridge: Harvard College, 2005. pp: 189-196 and 204-228

5. Thursday September 20 morning 10:00-13:00

Noucentisme and the 1929 Worlds Exposition.

The Functional City: the GATEPAC and Le Corbusier. The Macià Plan and the Spanish Pavillion 1939. From the Civil War to the Transition.

Required Reading:

- 1. Busquets, Joan. "The Barcelona of a Million Inhabitants. The Gatcpac and the Functional City" in *Barcelona: The Urban Evolution of a Compact City*, Cambridge: Harvard College, 2005. pp: 248-263.
- 2. Nico Calavita and Amador Ferrer. "Behind Barcelona's Success Story-Citizen Movements and Planner's Power. in Marshall, Tim, ed. Transforming Barcelona. London: Routledge, 2003. pp- 47-63

Recommended Reading:

1.Lejeune, Jean-François. "The Modern and the Mediterranean in Spain. Sert, Coderch, Bohigas, de la Sota, del Amo". In Modern Architecture and the Mediterranean. Vernacular Dialogues and Contested Identities. London 2010. pp. 65-93.

6. Friday September 21 morning 10:00-13:00

Field Study: Montjuic

Meeting Point: The Olympic Stadium by the torch. Av de L'Estadi

The significance of the 1929 World Exhibition Structures, Botanic Garden, Miro Foundation, Olympic Ring, Mies van der Rohe Pavillion, Caixa Forum.

7. Thursday September 27 morning 10:00-13:00

The city and architecture in the Franco era. The Barcelona Model: the Olympic city. Comparison with the Bilbao effect

Required Reading:

- 1. Nuria Benach. "Public Spaces in Barcelona 1980-2000" in Marshall, Tim. ed. *Transforming Barcelona*. London: Routledge, 2003, pp 151-159.
- 2. Juli Esteban. "The Planning Project: Bringing Value to the Periphery, Recovering the Center"in Marshall, Tim ed. *Transforming Barcelona*. London: Routledge, 2003, pp 111-149. **Recommended Reading**
- 1. Fernández-Galiano, Luis. "1939-1975 Seeds of Change. The Franco Decades". Pages 20-31. Tzonis, Alexander Tzonis & Lefaivre, Liane. "1975-1981 Years of Conflict.Time of Transition". Pages 47-55 Frampton, Kenneth "1981-1986 Years of Hope. The Flag Was in the Breeze". Pages 71-81. in *Spain Builds*. AV Monografias.

- 2. Busquets, Joan. "Barcelona's Recovery in the Eighties. Urban Development in the Form of Projects, Programmes and Strategies" in *Barcelona: The Urban Evolution of a Compact City*. Cambridge: Harvard College, 2005. pp: 343-409.
- 3. Buchanan, Peter. 1986-1992 « Years of Plenty. A Cultural Flowering ». pages 97-107. Magnago Lampugnani , Vittorio « 1992-1996 Years of Transit. From Seville to Barcelona ». Pages 123-133 in *Spain Builds*. AV Monografias.
- 8. Friday September 28 morning 10:00-13:00

Field Study: Diagonal Mar Park, Forum 2004, Poble Nou Park, 22@ Meeting point: Metro Yellow L4 Maresme/Forum exit Rambla del Prim

9. Monday October 1: morning 10:00-13:00

Vall de Hebron, Laberinth to Parc Central and other areas at the Periphery Meeting Point: L3 Green Line Metro. Mundet exit on Mountain side

10. Thursday October 4: morning 10:00-13:00

The Post Olympic city: The Forum and other Terrain Vague. Smaller public initiatives of interest.

Required Reading:

- 1. Mari Paz Balibrea. Urbanism, culture and the post-industrial city: Challenging the Barcelona Model" in Marshall, Tim ed. *Transforming Barcelona*. London: Routledge, 2003, pp. 205-224
- 2. Tello, Enric Changing Course? "Principles and tools for local Sustainabilty". in Marshall, Tim ed. Transforming Barcelona. London: Routledge, 2003, pp. 225-249.

Recommended Reading

- 1. Borja, Jordi. "Public Space development in Barcelona: Some Examples" in Marshall, Tim ed. Transforming Barcelona. London: Routledge, 2003, pp 161-171.
- 2. Cohn, David "1996 -2001 Years of Shine. The Changing of the Guard". Pages149-157. Chaslin François. "2001 -2005 Years of Uncertainty. In the Global Scene". Pages 172-183. in *Spain Builds*. AV Monografias.

11, 12. Friday October 5: Presentations morning 10:00-14:00

Means of Evaluation

Students will work in groups to develop a research project under the theme of "Cultural Space" which will be integrated the studio projects. This will result in a critical paper of 20-25 pages and a class presentation. Other formats and methods of analysis may be accepted in agreement with the instructor. The papers in pdf format will be put together to create an archive for use by all of the students and for presentation in Calgary. Active participation in class discussions will be encouraged and also greatly appreciated. There will be no final examination.

Critical Paper: 60%
Class Presentation: 40%
Total: 100%

Grading Scale

Faculty shall use the following methods for reporting grades and for determining final grades. Final grades shall be reported as letter grades, with the grade point value as per column 2. Final grades shall be calculated according to the 4-point range in column 3. Should faculty members

evaluate any individual exams or assignments by percentage grades, the equivalents shown in column 4 shall be used.

Students must be informed of the method of calculation, and should be able to, from the grades provided by the instructor, determine their standing.

Final grades will be reported as letter grades, with the final grade calculated according to the 4-point range. Assignment(s) evaluated by percentage grades will be converted into letter grade equivalents as shown.

Grade	Grade Point Value	4-Point Range	Percent	Description
A+	4.00	4.00	92.5-100	Outstanding - evaluated by instructor
A	4.00	3.85-4.00	85-92.49	Excellent - superior performance showing comprehensive understanding of the subject matter
A-	3.70	3.50-3.84	80-84.99	Very good performance
B+	3.30	3.15-3.49	76-79.99	Good performance
В	3.00	2.85-3.14	73-75.99	Satisfactory performance
B-	2.70	2.50-2.84	70-72.99	Minimum pass for students in the Faculty of Graduate Studies
C+	2.30	2.15-2.49	66-69.99	All final grades below B- are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements.
С	2.00	1.85-2.14	63-65.99	
C-	1.70	1.50-1.84	60-62.99	
D+	1.30	1.15-1.49	56-59.99	
D	1.00	0.50-1.14	50-55.99	
F	0.00	0-0.49	0-49.99	

Notes:

- A student who receives a "C+" or lower in any one course will be required to withdraw regardless of their grade point average (GPA) unless the program recommends otherwise. If the program permits the student to retake a failed course, the second grade will replace the initial grade in the calculation of the GPA, and both grades will appear on the transcript.

Readings

The required and recommended readings for the course are listed with the schedule of classes.

Notes:

- 1. Written work, term assignments and other course related work may only be submitted by e-mail if prior permission to do so has been obtained from the course instructor. Submissions must come from an official University of Calgary (ucalgary) email account.
- 2. It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. (http://www.ucalgary.ca/drc/node/46) Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

- 3. Plagiarism Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Most commonly plagiarism exists when:(a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test),(b) parts of the work are taken from another source without reference to the original author,(c) the whole work (e.g., an essay) is copied from another source, and/or,(d) a student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved. While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis. Any suspicion of plagiarism will be reported to the Dean, and dealt with as per the regulations in the University of Calgary Graduate Calendar.
- 4. Information regarding the Freedom of Information and Protection of Privacy Act (http://www.ucalgary.ca/secretariat/privacy) and how this impacts the receipt and delivery of course material
- 5. Emergency Evacuation/Assembly Points (http://www.ucalgary.ca/emergencyplan/assemblypoints)
- 6. Safewalk information (http://www.ucalgary.ca/security/safewalk)
- 7. Contact Info for: Student Union (http://www.su.ucalgary.ca/page/affordability-accessibility/contact); Graduate Student representative (http://www.su.ucalgary.ca/page/quality-education/academic-services/student-rights).