ARCH 5721

URBAN DESIGN AND PLANNING

2012-13 2nd Term

Instructor: Marisa Yiu [Assistant Professor, School of Architecture, CUHK]
Teaching Assistant/Student Helper: M2 CHOW Pui Hang David and CHEUNG Kwai Yin Della.

Time: Tuesdays 2:30pm – 5:15 pm
Venue: Rm 306, WMY (Wu Ho Man Yuen Building)

Updated revised schedule

DESCRIPTION

This is a required course for Master of Architecture students. This course will explore the evolution and planning of cities to gain an understanding of the critical urban issues and the importance of urban design to shape more sustainable cities in the future.

From the early settlements to the latest megacities, humans have demarcated private (local) territories yet share resources within wider (global) communities. Cities are assemblages of these human needs, becoming repositories of civilization in history, and nowadays mass consumers of natural resources. For L. Wirth, a city is "a relatively large, dense, and permanent settlement of socially heterogeneous individuals." For Mumford, a city is a “point of maximum concentration for the power and culture of a community.” For Le Corbusier, “the city, like the house is a machine for living”.

For Koolhaas, “the death of the city as we knew it…is a chance for a new urbanism”. Due to their complexity and influence on our spatial, social, economical, political and cultural patterns, cities are difficult to comprehend but critically important for architects to engage in shaping them.

As architecture comes into being within urban contexts, the planning and design of spaces at the scale of the city and its corresponding impact on our environment becomes a discipline of its own. Some cities are by design and the others by default, some are built instantly whilst others grow organically. An extensive body of knowledge in texts about urbanism, city planning, urban design and urban culture exists for students to learn, as future architectural professionals working in the field. The fundamental urban relationships between architecture and the city will be introduced, debated and translated into designs for our immediate environment of Hong Kong and Mainland China. Critical issues on urban ideals, urban form, evolution, city planning, urban governance, institutions, theory, context, landscape, morphology, urban processes, place-making, types, scale, identity, public space, heritage, sustainability and emergence will be discussed and used as a platform to rethink our city.

Lectures and assignments will be combined with guest planning professionals as speakers, so that students will learn both theory and practice.

The emerging discipline of urban design and urbanism with its roots in architecture has been challenging city planning as an alternative to shaping and developing our cities. Different theories of planning and urban design are outlined, researched and adapted to current issues in Hong Kong and Mainland China. Urbanization, generic cities, the production of space, political planning, architectural culture and urban evolution will provide a contextual framework for us to (re)vision our future environments in a critical and sustainable manner.
OBJECTIVES

- to facilitate students’ awareness of the evolution, planning and design of cities in the region and the world
- to outline to students principles of urban theory as it relates to planning and urban design and its impact on the field of architecture
- to equip students with a critical understanding of urban issues and their corresponding implication on our immediate environment
- to introduce to students differences of planning in Hong Kong and Mainland China through professional consultation and guest lectures.
- to provide students an opportunity to apply theoretical city development and urban design concepts within the planning contexts of both Hong Kong and Pearl River Delta.

ASSESSMENT SCHEME

Class Participation and Bi-weekly Notes 10% Total grade

Assignment 1: Literature Reading and Urbanism Theories 20% Total grade
(Teams of 4-5 on given topics in relation to Literature Circle)

Assignment 2:
Mapping Urban Realities- Case Study East Kowloon-Hong Kong with Global Cities Comparison: Research and in Class presentation 30% Total grade
(Students research specific cities in teams of 5 on given topics)

Assignment 3: Final Project: Chinese Cities and Mixed Used Development 40% Total grade
(Urban Design Mapping, Analytical Project and Short Essays in team work of 2 students in each group or individual – case by case approvals)

Compulsory submission by all students of specified format A3 report booklet to include all coursework and assignments to satisfactory standard by end of term deadline (the final booklet is a requirement to pass this subject)

COURSE FORMAT

Class sessions will center on thematic lectures, invited professional consultation, after which the class will split into groups of two and four to undertake specific assignments. The emphasis will be on knowledge accrual, independent learning by research, understanding professional practice, and teamwork application of theory to design.

Workshops and research visits to specific environments may be made for research inquiry about urban design issues relevant to class focus. Professional guest speakers will be invited to share their expertise on urban design and planning. Teams will present their research and design works in the class as arranged. Course content produced may be selected for publication or exhibition at later date with student participation required.
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<th>Week</th>
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| Wk 1  | 15 Jan 2013 | I. Lecture: The Evolution and Idea of Cities  
|       |            | Introduction and overview of course  
|       |            | [Assignment 1: Reading literature- essay- 1 page report each student] - due Jan 29th from City Reader; and positioned in relationship to planning |
| Wk 2  | 22 Jan 2013 | II. Lecture: The Planning of Cities  
|       |            | No class- Submission of Assignment 1 by 5pm. Submit to G/F Admin Office.                                                                                                                                  |
| Wk 3  | 2 Feb 2013  | III. Symposium: International Forum on Urbanism (IFoU) at CUHK. The topic “Sustainable Communities - Future New Towns for Hong Kong”. Please note this is all day Saturday. |
| Wk 4  | 5 Feb 2013  | IV. Lecture Hong Kong and Class Visit by HK Planning Department and Energizing Kwloon East development visit. Please assemble 2:00pm at EKEO  
|       |            | [overview on the Assignment 2 handout due March 5th and March 12th](http://www.ekeo.gov.hk/en/contact_us/index.html) |
| Wk 5  | 11 Feb 2013 | Lunar New Year’s Holiday, LNY vacation                                                                                                                                                                    |
| Wk 6  | 19 Feb 2013 | V. Literature Circle: Based on the City Reader  
|       |            | Reading, Critiquing, Sharing on Urban Theories  
|       |            | [Assignment 2 handout: Hong Kong- New Towns/New Districts, Urban Realities and futures/Research and outline areas such as Kwloon East (KE) is an area comprising the former Kai Tak Airport, Kwun Tong and Kowloon Bay Business Areas] with a Global Cities Comparison Study: Research and in Class presentation] due March 5th and March 12th |
| Wk 7  | 26 Feb 2013 | VI. Lecture: The Modern, Contemporary and Sustainable City                                                                                                                                                 |
| Wk 8  | 05 Mar 2013 | VII Case Presentations: Each team presents on KE (HK) and Global City                                                                                                                                     |
| Wk 9  | 12 Mar 2013 | VIII Case Presentations: Each team presents on KE (HK) and Global City                                                                                                                                     |
| Wk 10 | 19 Mar 2013 | IX. All day Field Trip: Shenzhen Planning Bureau & SZ professional planning practice & OCT visit. SZ Office Visit: 2pm Urbanus lecture by Dir. Tat Lam [depart 9:00am arrival in SZ 10:00am]; Urban Villages in Dafeng Art Village. [Assignment 3 final project hand out. Students prepare Assignment 3 deliverables/ proposal outline due April 9th] |
| Wk 11 | 25 Mar 2013 | X Lecture/ evening Forum: Development of Cities in China // Guest Lecture Public: 6:00pm-8:30pm [Prof. Li Xiao Ning, Tonji University] Please note this is Monday evening Lecture, MARCH 25TH MONDAY 6-8:30PM (ZONE F) |
| Wk 12 | 02 Apr 2013 | Easter Holiday No CLASS – students prepare Assignment 3 proposal outline for approvals  
| Wk 13 | 09 Apr 2013 | XI Lecture/ HK Planning & UD Design Practice HK Urban Planning and Design Guidelines- the future// Hong Kong Urban planners/ architects, will lecture and discuss their projects China and HK. [Student final project proposal outline due April 9th]. APRIL 9TH TUESDAY 5PM-8PM (ZONE F) |
| Wk 14 | 16 Apr 2013 | XII Tutorial Group: Assignment 3 deliverables/ proposal outline approvals.                                                                                                                                  |
| Wk 15 | 23 Apr 2013 | Final Review – M. Arch I Review No CLASS                                                                                                                                                                  |
| Wk 16 | 30 Apr 2013 | Class Make-up Date - XIII Optional Tutorial by arrangement                                                                                                                                                 |
| Wk 17 | 30 Apr 2013 | XIV. No Class & XVI. Submission of Final Project / A3 Booklet [Assignment 3 Final Project Submission deadline 5pm Monday May 13th 2013]. Compulsory submission by all students of specified format A3 report booklet to include all coursework (Assignment 1 and 2) and assignments to satisfactory standard by end of term deadline. The final booklet is a requirement to pass this subject. |

Marisa Yiu [Assistant Professor, School of Architecture, CUHK] ARCH 5721  
draft information 2012-2013 Semester 2
LECTURES

I. Lecture: The Evolution and Idea of Cities

II. Lecture: The Planning and Development of Cities

III. Symposium: International Forum on Urbanism Field Trip: Shenzhen Planning Bureau

IV. Visit and Guest Lecture: HK Planning and Energizing Kowloon East development

V. Lecture: The City Reader

VI. Lecture: The Modern & Contemporary City

VII. City Case Study Presentations

VIII. City Case Study Presentations

IX. Visit: Shenzhen Planning Department and Shenzhen site tour

X. Guest Lecture: Development of Cities in China

XI. Forum: HK Urban Planning and Design Guidelines

FIELD TRIP
(please check the boxes)

[ √ ] Yes → [ √ ] Local/regional ; [ ] Overseas → Date(s): To be provided later. Destination(s): Hong Kong / Shenzhen

[ ] No

SAME COURSE OFFERED BEFORE (student has taken the same course is not allowed to retake)
(please check the boxes)

[ √ ] Yes → Offer year [ ] → Term [ ] → Course code [ ]

[ ] No

IMPORTANT NOTE TO STUDENTS:
Attention is drawn to University policy and regulations on honesty in academic work. Refer to http://www.cuhk.edu.hk/policy/academichonesty/. A statement from students that they are aware of these policies, regulations and guidelines is required.

REFERENCES


27. *Zoning Handbook* (New York City Department of City Planning)
32. WORKAC, *49 Cities* (Storefront Publications NYC, 2009)
34. *The City in 2050* (Urban Land Institute, 2009)
43. Wang Tao, *Urban Development in Pre-Modern China 3000BC – 900AD* (essay)
44. Harvard Project on the City: *Great Leap Forward*, (Taschen 2001)
49. *Shenzhen Masterplan 2007-2020* (Shenzhen Planning Bureau website)
51. Woo, Tieben, Yuet, *Central, A Place for Living* (CUHK 2009)
52. Liauw, Laurence (Ed) *WA: Hong Kong:Good Bad Ugly 1997-2007* (Tsinghua University, 2007)
54. *Land Use planning for the Closed Area* (Planning Department, Arup, 2009)
57. *Hong Kong City of Vision*, (Planning Environmental Lands Branch HK Government 1996)
60. HK Planning Department, *Metroplan, Selected Strategy: An Overview*. (Hong Kong Government 1991

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