

Course Syllabus

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[ARCHA4688] Recombinant Urbanism and Public Space 2020.

Course Description

This seminar examines how cities grow and develop over time. It employs a theory of urban actors and conceptual models as tools for the analysis of the city, its urban systems and design ecologies. The course maps transformations in these actors and their models at various scales over time in a specific locations. Urban actors use conceptual models to link to the larger forces shaping a city network. Students will construct a layered model of a city of their own choosing as a group project and employ models derived from the course to illustrate the structure and growth of that city, including its representative public spaces and urban fabrics.

Course Objectives

The course objective is to develop a visual and verbal language for the discussion of how cities develop over time. The emphasis will be on the rules and systems that generate the initial growth, creating urban elements, and on how they are transformed in later iterations, innovations or repetitions. A major focus will be on the relations between these urban elements and public space in different growth patterns and systems in the city and the shifting/changing relations between these growth centers. The seminar will attempt to draw out how these relationships develop over time and what the impacts of these changes have on specified areas of the city, their life and its built form, public space or fabric. Various scenarios and city models will be considered from around the world. See

<https://www.youtube.com/watch?v=v6jBVbUn9oE&feature=share>

Method of Instruction

The first part of the course consists of 4 lecture/discussions based on the required Recombinant Urbanism(2005) course text book followed by the students construction of a sketch city model in groups for mid-term. The second part of the course consists of 3 further lecture/discussions concentrating on the role of urban elements:- enclaves; armatures and heterotopias in creating urban fabric, nodes, urban systems and public spaces. Students will then make "Semi Final" presentations that develop their research further in specific areas of their city model, tracking shifting centers etc. These "Semi-final" presentation sessions take the form of open tutorial sessions/ presentations towards the end of the semester and students are expected to learn from each others presentations. Students will be expected to make a final digital presentation with visiting critics at the end of the term and to help assemble a web site based on the seminars research. Example from 2016 available here:-

<https://www.dropbox.com/s/a92zcjr8z85zt9r/RU%20presentations%202016.pdf?dl=0>

Method of working

This course employs lecture/discussions, class presentations, tutorials, lectures stored on the web and reading material based on the required class text book as part of its working method. Students are expected to work in groups. They may write with questions via email to the instructor a dgs6@columbia.edu email on an as needed basis (or use grahameshane1@mac.com email). The course TA will manage the website construction and the final presentation of the website and its delivery the seminar storage disk counts for a large portion of the grade, as does full class attendance and "lively participation" in the course discussions.

The timetable for the class follows the school wide guidelines but will be adjusted for the Urban Design studio requirements for travel, juries etc with make-up classes scheduled when required. Make up class1+2tutorials for final presentation for seminar are to be confirmed.

Seminar will meet in Ware Lounge, Avery Hall, 11-1pm Mondays except as in schedule..

COURSE SUMMARY/SCHEDULE

Course Summary: Recombinant Urbanism Seminar 2020.

Monday Jan 27, 2020

UD1 Seminar 11am to 1pm

Ware Lounge

Course outline and requirements.

Instructor bio+ pecha cuha

Lecture 1.Preface and Introduction (reading assignment).

Guest Lecture 1. Prof. Jin Javier Tiara Alonso: {Re}Tokyo

Recombinant Codes in Tokyo

Monday Feb 3 2020

Ware Lounge

UD2 Seminar 11am to 1pm

Lecture 2; Chapter 1: City Theory (Systems) (reading assignment).

Guest Lecture 2; Prof. Tong Ming, Tongji University.

MicroUrbanism in Shanghai.

Monday 10 Feb 2020

UD3 Seminar 11am to 1pm

Avery 408

Lecture3; Chapter 2; Urban Design; (Systems) (reading assignment).

Guest Lecture 3; Prof Carlos Tapia Martin; Seville University.

City Models: Dreams, Desires, Movies and Time Formations.

(Studio section Addisaba)

Monday 17 Feb 2020

UD4 Seminar 11am to 1pm

Ware Lounge

Lecture4; Chapter 3; Three Urban Elements; (Systems) (reading assignment).

Guest Lecture 4; Prof. David Gouveneur, University of Pennsylvania.

3 Elements; Shaping the Self-Constructed City.

(studio section Biera Mozambique)

Monday 24 Feb 2020

UD5 Seminar 11am to 1pm

Ware Lounge.

Lecture 5; City Modeling and heterotopias; Past seminar presentations.

Discussion of First 3 Chapters; Book Summary; (looking forward to heterotopias).

Midterm group exam; Discussion and City Research Teams formation.

Monday 2 March 2020

Avery 114 11am to 1pm. TBC.

Lecture 5a; Book Summary; looking forward to heterotopias.

May be cancelled; Midterm reviews.

Monday 9 March 2020

Cancelled; Midterm reviews?/Kinne Week

Monday 16 March 2020

Spring Break

Monday 23 March 2020

Avery 114

UD6 Seminar 11am to 1pm

Lecture6: Heterotopia 1. Chapter 4;Heterotopias; (Systems) (reading assignment).

Guest Lecture 5 TBC

Monday 30 March 2020

Ware Lounge

UD7 Seminar 11am to 1pm

Lecture7; Heterotopia 2. Chapter 4;Heterotopias; (Systems) (reading assignment).

Guest Lecture 6 TBC

Monday 6 April 2020

Ware Lounge

UD8 Seminar 11am to 1pm

Lecture6: Heterotopia 3; Chapter 4; Heterotopias; (Systems) (reading assignment).

Guest Lecture 7 TBC

Monday 13 April 2020

Ware Lounge

UD9 Seminar 11am to 1pm

Lecture9; Recombinant Urbanism ; Conclusion; (Systems) (reading assignment).

Group Discussion /Recombinant exam; City Research Team reports.

Monday 20 April 2020

UD Seminar 10 Group City tutorials 1 11am to 1pm

Ware Lounge

Monday 27 April 2020

Cancelled Final Studio Reviews

Saturday/Sunday 2/3 May 2020 TBC.

UD11. Group Tutorials (Make up classes 1/2).

Ware or Studio.

Monday 4 April 2020 TBC.

UD 12; FINAL SEMINAR; Guest Critics; TBC

Ware Lounge TBC

Grades due....13 May 2020.