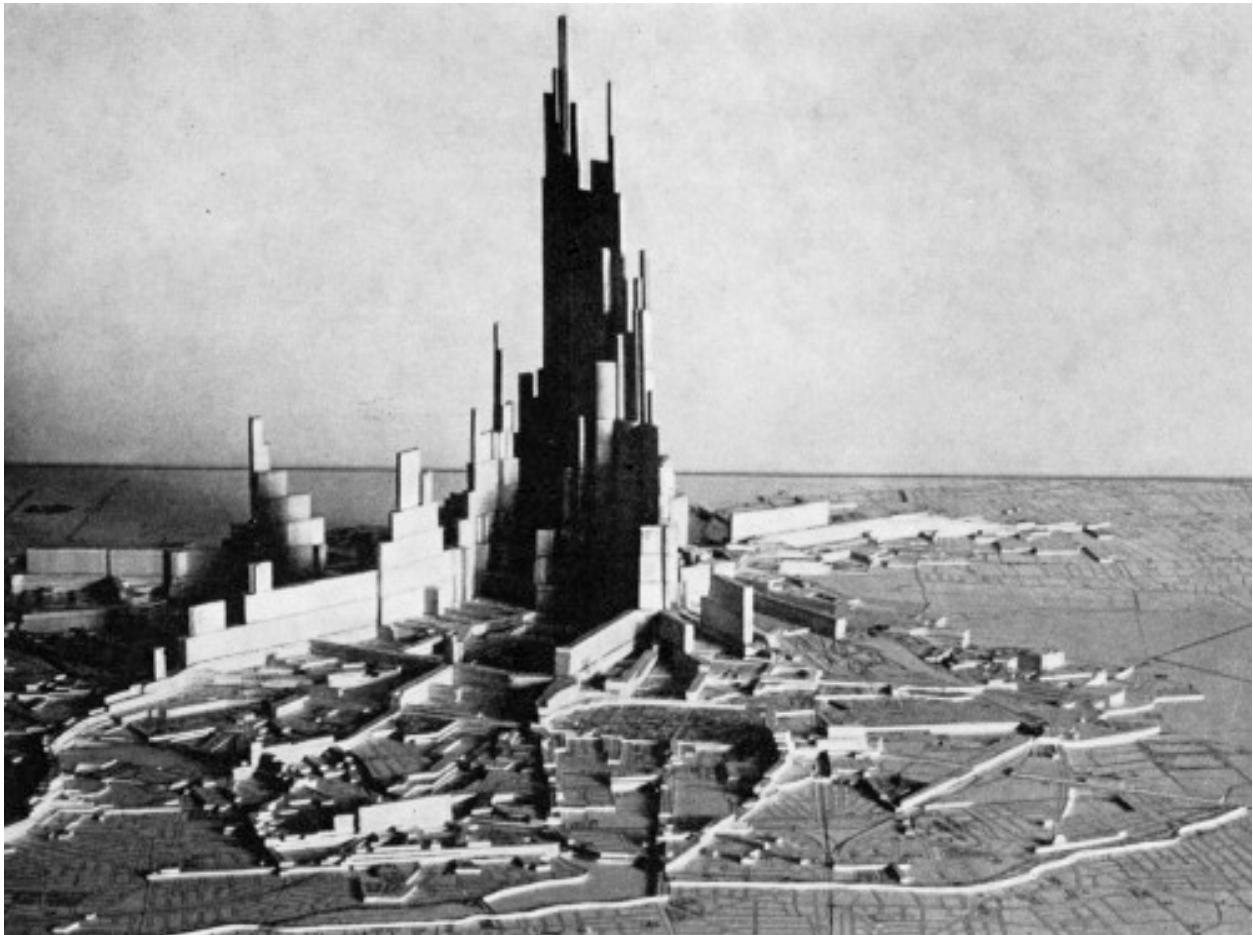


ARCHITECTURE AND CAPITAL

Barnard and Columbia Colleges
Architecture Department
ARCHV3312_001 Special Topics, Fall 2015
M/W 4:10P - 6:00P, Diana LL103, Barnard
Prof. R. Todd Rouhe, rouhe@barnard.edu
Office Hours: Diana 500H
Wed 6:00 - 7:30 pm or by apt.



COURSE DESCRIPTION

There is no overarching narrative that explains a theory of architecture and capital. Instead the course will look at several parts of a complex set of interrelationships that define the way in which architecture operates within the current economic, political and cultural environment. Conventionally capital is recognized economically as accumulated labor or value, but within this value lies a social relation that structures the way 'we' (homo economicus or homo ludens?) dwell in the built environment. Through presentations, readings, discussions and research projects students will explore the conditions under which architecture is initiated: observe architecture as a

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definitions of the object-form. Our objective will be an increased awareness of the circumstances in which we operate leading to an expanded definition of architecture and architectural practice.

PROJECT REQUIREMENTS

Students will each develop a project over the course of the term as a **Critique of Architecture as a Form of Capital**. Media and format for the project will be determined by each student, but the project should be inspired from topics, texts, discussions and precedents examined in the course. For this project, students should have some experience with 2D and 3D softwares and should have taken at least one architectural studio prior to taking this course. Students should also be familiar with basic techniques for making physical models, images and drawings.

Project Precedents and Concept: Monday Sept. 28

During the first few weeks of the course students should take time to preview the themes outlined in the syllabus and consider what aspects of Architecture and Capital are of potential interest for further research. By following up on some of the resources provided in the syllabus or through independent investigation each student will choose two examples of architecture, environment design, art or projects relevant disciplines as precedents that deal with forms of capital related to architecture. Each student will have approximately 10 minutes to present their concept and precedents for Architecture as a Form of Capital.

Project Pin-Up: Monday Oct. 19

Students are required to pin-up material representing progress on their projects. Project development must be visible and concrete. It is expected that students document their process and work out their ideas in ways that can be displayed, shared and discussed. Students preparing built projects should create a preliminary mock-up of the project using materials (like cardboard or chipboard) that can be easily manipulated.

Project Pin-Up: Monday Nov. 16 & Wednesday Nov. 18

Students are expected to have a working version of their project by this date. The remainder of the term will be spent fine-tuning the project. All students are required to be present during pin-ups and to contribute to the discussion.

Final Review and Submission: Monday Dec. 7 & Wednesday Dec. 9

Final reviews will take place over two classes. Guests familiar with the issues explored in the course will be invited to assess and evaluate students' final projects. All students are required to be present during final reviews and to contribute to the discussion.

Project Precedents Sept. 28	05% final grade
Project Pin-up Oct. 19	10% final grade
Project Pin-up Nov. 16 & 17	10% final grade

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<u>Final Review Dec 7 & 9</u>	<u>25% final grade</u>
Special Topics Project	50% final grade

SEMINAR REQUIREMENTS

There will be 9 seminar sections during the semester. Each seminar is defined by a theme accompanied by readings and related resources that are posted on the class Courseworks page. Readings are to be completed prior to each class meeting as listed in the course schedule*. At the beginning of each seminar section, during which a reading discussion is planned, typically Wednesdays, every student will submit a printed response to the readings. The response should be 200 - 300 words relating to the issues encountered in the readings for that week. Each response should conclude with a question. The question should be open ended with the intent of initiating class discussion about the ideas presented in the texts.

Participation in seminar discussion will make up 10% of your final grade. It is crucial that students maintain an exemplary attendance record and take part in class discussions.

During the semester each student will prepare at least one presentation related to the class readings for a discussion section. Depending on the class size there may be 2 students presenting during a single section, Presenters for a given week will need to coordinate their reading notes and presentation outside of class. Presentations should last approx. 30 minutes and include a visual component (Keynote / Powerpoint) related to the text and themes for the seminar section.

Reading Responses	20% final grade
Seminar Participation	10% final grade
<u>Seminar Presentations</u>	<u>20% final grade</u>
Seminar Sections	50% final grade

** It is recommended that students in this class read the first 3 chapters of Capital Volume 1 by Karl Marx before the semester begins or during the first few weeks of class. Chapter 01 section 4 will be discussed during week 05.*

FIELD TRIPS

TBD: will occur on Fridays. Students are expected to attend 2 out of a total of 3 field trips during the semester.

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ATTENDANCE

Attendance is mandatory at the scheduled class time. Two consecutive absences or four non-consecutive absences will mean that you have dropped the course. The only excused absences are those for reasons of health or family crisis, and must be justified with written documentation (i.e. a note from a physician or the Dean). Three late arrivals (20 min. after beginning of class) or missing a group review will lower your grade by one-half-point.

STUDENTS WITH DISABILITIES

Students with disabilities who will be taking this course and may need disability-related accommodations are encouraged to register in advance with the Office of Disability Services (ODS) in 008 Milbank for Barnard students or Disability Services at Wien Hall, Main Floor — Suite 108A for Columbia students.

ACADEMIC INTEGRITY

Statement on academic integrity: “The intellectual venture in which we are all engaged requires of faculty and students alike the highest level of personal and academic integrity. As members of an academic community, each one of us bears the responsibility to participate in scholarly discourse and research in a manner characterized by intellectual honesty and scholarly integrity.”

The full statement can be found here:

<http://www.college.columbia.edu/academics/integrity/statement>.

We expect that students will work in accordance with their honor code:

Barnard: <http://barnard.edu/dos/honorcode>

Columbia: <https://www.college.columbia.edu/honorcode>

The consequences of committing an academic integrity violation in this class will be an academic sanction the matter will be referred to the Dean’s Discipline process.

LEARNING OBJECTIVES

1. Demonstrate the ability to read texts critically and to relate issues encountered in these texts to contemporary architectural discourse and practice.
2. Visually communicate architectural concepts and research using discipline-specific techniques.
3. Verbally and graphically communicate concepts in multiple media formats
4. Work independently and in collaborative groups on design research projects

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SCHEDULE

WEEK 01

Sept. 09 Introduction

WEEK 02

Sept. 14 Architecture Practice
lecture / reading assignments / introduce semester project

Sept. 16 Seminar
instructor presentation / discussion

- Dana Cuff, “Beliefs and Practice” in Architecture the Story of Practice (Cambridge: MIT Press, 1991):17- 41
- Michel Foucault, “Space, Knowledge and Power”, in Space Knowledge and Power, Foucault and Geography (Ashgate, England 2007)

WEEK 03

Sept. 21 Architecture Industry
guest presentation by Nina Rappaport

Sept. 23 Seminar
student presentations / discussion

- Nina Rapaport, Vertical Urban Factory (Barcelona: Actar, 2015)
- Michael Kubo, “The Concept of the Architectural Corporation” in OfficeUS Agenda, Eva Franch i Gilabert, Ana Milijački, Ashley Schafer, and Amanda Reeser Lawrence, eds.,(Lars Müller Publishers, PRAXIS, and Storefront for Art and Architecture, 2014):
 - Reinhold Martin, “The Physiognomy of the Office” in The Organizational Complex (Cambridge: MIT Press, 2003):

WEEK 04

Sept. 28 Pin-up
Project Precedents and Concepts

Sept. 30 Ideologies of Modern Architecture

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lecture / discussion

- Simon Sadler, "Varieties of Capital" (2014) in Architecture and Capitalism, ed. Peggy Deamer.(Cambridge: MIT Press, 2014): 153-168
- Antoine Picon, "Learning from Utopia: Contemporary Architecture and the Quest for Political and Social Relevance," JAE 67, no. 1 (March 2013): 17-23.
- Manfredo Tafuri "Toward a Critique of Architectural Ideology," Contropiano 1 (January-April 1969), reprinted in Architecture Theory since 1968, ed. M. Hays, 2-35.

WEEK 05

Oct. 05 Desk Crits

Oct. 07 Commercial Society (Capitalism)
seminar - student presentations / discussion

- Karl Marx, "The Fetishism of the Commodity and Its Secret", Section 4, Chapter 01 in Capital Volume 1. London: Penguin Books, 1990): 153-168
- Guy Debord, The Society of the Spectacle. (Cambridge: MIT Press, 2001):

WEEK 06

Oct. 12 Architecture and Capital
guest presentation by Douglas Gauthier

Oct. 14 Seminar
student presentations / discussion

- Rem Koolhaas, "Junk Space", October Vol. 100 Obsolescence. (Spring 2002):175-190
- Reinier de Graaf, "Architecture is Now a Tool of Capital" in The Architectural Review, April 2005
- Joseph Vogel, "The Black Swan" in Specter of Capital, (Stanford, (Stanford University Press, 2015): 1-16.

WEEK 07

Oct. 19 Project Pin-up

Oct. 21 Forms of Capital
seminar / student presentation

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- Pierre Bourdieu. "The Forms of Capital", In J. Richardson, Ed. Handbook of Theory and Research for the Sociology of Education (New York: Greenwood Press): 241-258.

WEEK 08

Oct. 26 Real Estate
seminar / student presentation

Oct. 28 Guest presentation by Caroline Woolard

- Pier Vittorio Aureli. Less is Enough, (Moscow: Strelka Press, 2014):
- Louise Story and Stephanie Saul, "Stream of Foreign Wealth Flows to elite New York Real Estate" in The New York Times, February 07, 2015
- Brett Steele. "Getting Real" Fulcrum (Jack Self, Shumi Bose) ed. Real Estates, Life Without Debt, (London: Bedford Press, 2014):

WEEK 09

Nov. 02 Election Day

Nov. 04 Cultural Capital
seminar / student presentations

- David Joselit. After Art. (Princeton, Princeton University Press, 2013):
- David Hickey. "A Home in the Neon" in Air Guitar, (Los Angeles, CA: Art Issues Press, 1997):
- Walter Benjamin, "The Work of Art in the Age of Mechanical Reproduction," (1936)

WEEK 10

Nov. 09 Desk Crits

Nov. 11 Counter Culture
seminar / student presentations

- Fred Turner. "R. Buckminster Fuller: A Technocrat for the Counter Culture" in New Views on R. Buckminster Fuller. Stanford, CA: Stanford University Press. 2009
- Felicity Scott, "Episodes from a Refusal to Work", in Volume #24 Counterculture, ed, Arjen Oosterman (Archis 2009):
- common room. "Architecture of Refusal" Pidgin 15: Architecture and Money (Princeton University School of Architecture Publication, 2013):

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WEEK 11

Nov. 16 Project Pin-up

Nov. 17 Project Pin-up

WEEK 12

Nov. 23 Obstructions for Architecture
seminar / student presentations

Nov. 25 Life Without Objects
seminar / student presentations

- common room. “five obstructions (for architecture)”, (Utrecht, NL: Casco, 2011): 76-81
- Fezer, Jesko & ifau. “twelve working thesis for space design”, (Utrecht, NL: Casco, 2011): 82-85
- Choi, Binna and Wieder, Axel. “interview with common room and ifau & Jesko Fezer” (Utrecht, NL: Casco, 2011) : 86-111.
- Superstudio, “Twelve Cautionary Tales for Christmas: Premonitions of the Mystical Rebirth of Urbanism.” Architectural Design 42 (Dec. 1971): 737- 742.
- Peter Lang, "Suicidal Desires," in Superstudio: Life Without Objects, ed. Peter Lang and William Menking (Milan: Skira, 2003): 31-51

WEEK 13

Nov. 30 Final Project Workshop

Dec. 02 Final Project Workshop

WEEK 14

Dec. 07 Final Project Review

Dec. 09 Final Project Review

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REFERENCE

Books

Karl Marx, Capital Volume 1. (London: Penguin Books, 1990)

Vicky Ward, Liars Ball, The Extraordinary Saga of How One Building Broke the World's Toughest Tycoons, (New York, Wiley, 2014)

Joseph Vogel, The Specter of Capital, (Stanford, Stanford University Press, 2015)

Don DeLillo, Cosmopolis, (New York, Scribner's Sons, 2003)

Ed. Peggy Deamer, Architecture and Capitalism, (Cambridge: MIT Press, 2014)

Ed. Jack Self, Shumi Bose, Real Estates, Life Without Debt, Fulcrum, (London: Bedford Press, 2014)

David Harvey, Seventeen Contradictions and the End of Capitalism,

Thomas Piketty, Capital in the Twenty-First Century (Cambridge: Belknap Press of Harvard University Press, 2014)

Web

<http://davidharvey.org/reading-capital/>
Reading Marx's *Capital Volume 1* with David Harvey

<http://www.landscapesofprofit.com>

<http://visualizingeconomics.com>

<http://www.bopsecrets.org/SI/index.htm>

<http://thepublicschool.org/nyc>

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