

ARC 5205 Advanced Design Theory
Critical Theory in Architecture

Instructor: W. Elyse Newman, Associate Professor
wenewman@fiu.edu

Office Hours: Tues 12:30-2:00 or by appointment, PCA376B

Teaching Assistants: Hermann Gonzalez hgonz017@fiu.edu, Valentina Nahon vnaho001@fiu.edu, Aileen Garrido agarr006@fiu.edu

LECTURE: Tues/Thurs. 8:00-9:30
PCA175
Fall 2011

COURSE OUTLINE

Course Description

This seminar focuses on advanced topics in history, theory, and criticism. Building on previous history/theory courses, Advanced Design Theory examines significant ideas in aesthetics and visual culture with an emphasis on specific concerns in architecture and the material environment.

Requirements

The course has one lecture per week and one discussion section: attendance to both is mandatory. This course includes a substantial reading requirement. Students will divide into reading groups of 4-5 people to manage the reading load for each week. Each group will submit an outline of the reading at the beginning of the Thursday discussion meeting. Reading groups are expected to arrive prepared to each discussion class session with summaries and outlines of the assigned readings. Please note: readings are the basis for lectures and discussion in section and should be completed *before* lectures. Student groups are encouraged to meet with the Teaching Assistants outside of class to prepare the required reading outlines. Discussion sections are divided into two parts, an initial set of questions distributed to students in general and a second period of public discussion.

Individual and written team summaries and oral presentations (accompanied by an outline of at least 2 pages) are to be clear, thorough, searching and engaging. Essential to the course is a willingness to engage with the readings and energetically pursue arguments in class discussion.

NOTE: Copies of the readings are available on 2-HR reserve at the library or as downloadable electronic files on the course website: <http://designtheory.fiu.edu>

Grading

Participation in Discussion	30%
Reading Outlines	30%
Model/Exhibit Text	40%

Grades

94-100= A	90-93= A-	87-89= B+	84-86= B	80-83= B-	77-79= C+
74-76= C	70-73= C-	67-69= D+	60-63= D-	64-66= D	0-59= F

Submittals

All weekly outlines submitted electronically to Teaching Assistant according to section; uploaded filenames should be labeled as follows:

WA1 _seminar TA name _student name
For example,
WA1_miller_smith

This represents Weekly Assignment 1, Miller seminar section, Smith student name

NB: All weekly assignments to be submitted at the end of section. You will discuss and work on the writing assignment in class. Please bring a laptop to section.

All other assignments submitted as directed during the semester.

Academic Integrity: The University's policies on academic integrity apply to all work, produced for oral presentation, submitted in written form, and on in-class and take-home examinations; students with questions or concerns in this regard should consult with the instructor.

Student Rights and Responsibilities: "Florida International University is a community dedicated to generating and imparting knowledge through excellent teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly to demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct, which demonstrates respect for themselves, their fellow students, and the educational mission of the University. All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook."

Policies on academic misconduct, sexual harassment, and religious holidays, and information on services for students with disabilities: Please refer to University policies in the FIU Student Handbook.

Student Work: The School of Architecture and the Department of Architecture reserve the right to retain any and all student work for the purpose of record, exhibition and instruction. All students are encouraged to photograph and/or copy all work for personal records prior to submittal to instructor.

Students with Special Needs: Students who may need auxiliary aids or services to ensure access to academic programs should register with the Office of Disability Services for Students.

Contact Information

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Required Reading: To be done by everyone in class, Secondary Reading to be divided by Reading groups. NOTE: Groups must submit an outline for ALL readings.

Schedule and Required Readings

w01 - 08.23.11 – 08.25.11

L_01 Methods of Analysis

L_02 INTRODUCTION: The Necessity of History, Theory and Meaning in Architecture

Required:

Aristotle, *Metaphysics*, Book I (PDF)

w02 - 08.30.11 - 09.01.11

Disc_01

L_03 WONDER: Ancient Monuments and the Canon of Western Architecture Intro

Required:

Plato, *The Republic*, selection (PDF)

Secondary:

McEwen, Indra, *Socrates' Ancestor*, Chapter 1, pp. 8 – 38. (PDF)

Rykwert, Joseph, *The Dancing Column*, selected chapters. (PDF)

w03 - 09.06.11 – 09.08.11

Disc_02

L_04 ORDER

Building analysis: Palladio, Villa Rotunda; Guarini, San Lorenzo

Required:

Vitruvius, *The Ten Books of Architecture* (Library)

Wittkower, *Rudolf, Architectural Principles in the Age of Humanism* (Library)

Secondary:

Alberti, *The Ten Books of Architecture* (Library)

Palladio, Andrea, *The Four Books of Architecture* (Library)

Rowe, Colin, "The Mathematics of the Ideal Villa" (PDF)

Rosalind Krauss, "Sculpture in the Expanded Field" (PDF)

TEAM Proposal DUE: 5:00pm

w04 - 09.13.11 – 09.15.11

Disc_04

L_05 NATURE

Building analysis: André Le Nôtre

Required:

Emerson, Ralph Waldo, "Nature", (1836) (PDF)

Secondary:

Carson, Rachel, *Silent Spring*, 1962 (Library)

Ian McHarg, *Design with Nature* (Library)

w05 - 09.20.11 – 09.22.11

Disc_03

L_06 SPACE

Required:

Giedion, S., *Space, Time, and Architecture* (Library)

Secondary:

Bachelard, Gaston, *The Poetics of Space*, selected chapters (PDF)

REVISED Proposals and Expanded Bibliographies DUE: 5:00pm

w06 - 09.27.11 - 09.29.11

Disc_05

L_07 VISION (Embodiment)

Required:

Wölfflin, H. "Prolegomena to a Psychology of Architecture" (PDF)

Secondary:

Vischer, Robert. "On the Optical Sense of Form: A Contribution of Aesthetics" (PDF)

Schmarzow, A., "The Essence of Architectural Creation," (PDF)

Carlo Antoni, "Heinrich Wölfflin," in *From History to Sociology: the transition in German historical thinking* (PDF)

The first three texts above are taken from: R. Vischer, H. F. Mallgrave, and E. Ikonomidou. *Empathy, Form, and Space: Problems in German Aesthetics, 1873-1893*. Getty Center for the History of Art and the Humanities, Santa Monica, CA, 1994.

w07 - 10.04.11 – 10.06.11

Disc_06

L_08 TECTONICS

Building Analysis: Library St. Genevieve

Required:

Semper, *Four Elements of Architecture* (PDF)

Secondary:

Heidegger, "Building, Dwelling, Thinking" (PDF)

Kenneth Frampton, *Studies in Tectonic Culture* (2007) (Library and selected PDF)

w08 - 10.11.11 – 10.13.11

Disc_07

L_09 MACHINES

Required:

Le Corbusier, *Towards a New Architecture* (Library)

Benjamin, W., "The Work of Art in the Age of Mechanical Reproduction" (PDF)

Secondary:

Hitchcock, H.R. and Johnson, Philip. *The International Style* (Library)

Simmel, G., "Metropolis and Mental Life" (PDF)

Banham, Reyner, *Theory and Design in the First Machine Age* (PDF)

Draft01 Outline DUE: 5:00pm

w09 - 10.18.11 – 10.20.11

Disc_08

L_10 CITIES

Required:

Camillo Sitte, "City Building according to Artistic Principles", in George R. and Christiane Craseman Collins, *Camillo Sitte: The Birth of Modern City Planning* (PDF)

CIAM, "La Sarraz Declaration," and ABC Group, "ABC Demands the Dictatorship of the Machine," in Conrads, U., *Programmes and manifestoes of twentieth century architecture* (PDF)

Koolhaas, Rem, "The Generic City" from S,M,X,XL (PDF)

Secondary:

Benjamin, W., "Paris, Capital of the Nineteenth City" (PDF)

Rossi, A., *The Architecture of the City* (Library)

Eric Mumford, *The CIAM Discourse on Urbanism* (Library and selected PDF)

Max Risselada and Dirk van den Heuvel, *Team 10: in search of a utopia of the present, 1953-81* (Library)

w10 - 10.25.11 – 10.27.11

Disc_09

L_11 STYLE

Building analysis: Vanna Venturi House; Eisenman, House VI

Required:

Venturi, *Complexity and Contradiction in Architecture* (PDF)

Secondary:

Lynn, Greg., "Structure of Ornament," *Digital Tectonics* (2004): 63-68 (PDF)

Semper, G., "Style: The Textile Arts," in *The Four Elements of Architecture*, 1989, pp. 215-263. (PDF)

Viollet-le-Duc, E., "Style," from the *Dictionnaire Raisonnee* (PDF)

Peter Eisenman, "The End of the Classical: The End of the Beginning, the End of the End," *Perspecta* 21 (1984) (PDF)

Draft02 Paper Draft DUE: 5:00pm

w11 - 11.01.11 – 11.03.11

Disc_10

L_12 REPRESENTATION

Required:

Gropius, Walter, "The Bauhaus Manifesto" (PDF)

Barthes, R., "Eiffel Tower"

Venturi, R., "Architecture as Signs and Systems"

Secondary:

Barbara Miller Lane, *Architecture and Politics in Germany 1918-1945* (Library)

Manfredo Tafuri, *Architecture and Utopia* (Library)

Advanced Theory F11
w12 - 11.08.11 – 11.10.11

Disc_TBD
L_13 FORM

Required:
Purves, A., "The Persistence of Formal Patterns," in *Perspecta 19*, 1982:138-63 (PDF)
Lynn, G. "Surface Effects," *Anymore*, Cynthia Davidson, ed. (2000): 231-237 (PDF)

w13 - 11.15.11 – 11.17.11

Disc_11
L_14 HISTORY

Required:
Alan Colquhoun, "Three Kinds of Historicism" in *Modernity and the Classical Tradition* (PDF)
Tafari, *Architecture and Utopia*, Ch. 6, "Le Corbusier at Algiers" (PDF)
Secondary:
William Cronon, "Preface" to *Nature's Metropolis: Chicago and the Great West* (PDF)
Vincent Scully, "Where Is Modern Architecture Going?" Global Architecture Document 1 (1980) (PDF)
Jameson, Fredric. "From Metaphor to Allegory," in Cynthia Davidson, ed. *Anything* (Cambridge: MIT Press, 2001): 24-36. (PDF)
"Our Common Future," <http://www.un-documents.net/wced-ocf.htm>
Colin Rowe, *Collage City* (Library)

ReSEARCH Paper/Model DUE: 5:00pm

w14 - 11.22.11 – 11.24.11

L_14 **No Class**
L_00 **THANKSGIVING**

w15 - 11.29.11 - 12.01.11

L_15 7 **Final Lecture Day**

NOTE: Final Research Paper/Model DUE, Nov. 15, 5:00pm