

Introduction

THIS SEMESTER'S STUDIO is conceived to introduce Students of Architecture to the design of moderately complex, public-oriented buildings. Emphasis will be placed upon the urban dimension of each building's planning; furthermore, attention to the full range of physical scales -- from Macro to Micro -- will be given at all stages of the design process.

THIS SEMESTER'S STUDIO will make use of each student's written and graphic analysis to a greater depth than required previously. The study of architectural precedents, through both research and first-hand experience, will serve to provide each student with explicit criteria for the evaluation of their own designs throughout their development. The opportunity for mutual evaluation, criticism, and discussion will further reinforce in each individual a sensibility best described as an *ethos* of "architectural thinking."

THIS SEMESTER'S STUDIO will expect all students to develop an understanding of the following concepts:

Architectural "precedent" and "typology";
Formal "languages" and "ordering systems";
Program development and evaluation;
Elements of community design with an urban context;
Legal criteria and other design constraints, such as Zoning,
Building Codes, and Accessibility Requirements;
Technical building requirements, including building systems
and structural principles.

Furthermore, attention will be paid throughout the semester to deepen students' experience in the following skills:

Design through iterative development of plan diagrams and sketches;
Design development through reciprocal evaluation of 3D representations;
Communication via graphic techniques, including the use of electronic media;
Department for public presentations.

All assignments will reflect, in different ways, upon these many themes.

THIS SEMESTER'S STUDIO will encourage both individual and group work at appropriate times to reflect the realities of professional practice, in which the management of architectural services often requires flexible means of realizing shifting goals.

Requirements

Attendance

Attendance at all Studio Class sessions, for their full duration, is required. Due to the uniqueness of each student's day-time work schedule, it is expected that much of the work during the semester will occur during Studio Class. For this reason, promptness will similarly be required throughout the semester: Each class will start at its designated hour.

Expected absences should be mentioned to the Lecturer in advance; excused absences will require remedial work to recover lost Studio Class time.

Projects

The semester's work will comprise of two major design projects, preceded by a graphic research project, the emphasis of which will be comparative analysis. A general description and work outline of these projects is included upon the following pages. Additional assignments, some unique to each student and to pedagogic circumstances, may be given throughout the semester.

In addition to written and graphic work, site-based assignments will also be given, as indicated in the Course Outline.

Grading

Grades for this course will be based upon two parallel point systems: *Completeness & Content*. There will be 25 assignments throughout the semester. For each task one (1) Point for Completeness will be given when submitted. At least 23 Completeness Points are required for a passing grade. *Nevertheless, students must make ALL submissions for ALL Reviews when due, as noted in the Course Outline.*

All assignments will be marked, too, for "Content," based upon the Instructor's subjective assessment. "Content" evaluations, on a scale from 1 to 10, may depend upon design excellence, communicative and graphic quality, apparent effort, and relative skill level. Grades for Content will be shared each student throughout the semester so that the student may calibrate his or her efforts towards improvement as necessary.

The course grade itself will be based on the average of the Content Points, minus one points for each Completeness Point fewer than 20.

Semester Grades will be given on the following scale:

A	8.5	—	10
B	7.0	—	8.4
C	6.0	—	6.9
D	5.0	—	6.0

Please refer to the Graduate Studies Catalog of Morgan State University for Standards of Scholarship.

Course References and Resources

Course Web Site All course-related material, including project data, course outline, syllabus, and “reserve” reading material may be found on the Course Web Site:

http://www.JKargon-Architect.com/81_HOME-Studio.html

Students are encouraged to make use of this on-line resource for additional enrichment material which may be come available as the semester progresses.

Reading

Herdeg, Klaus, *The Decorated Diagram*, MIT Press, 1983.
 Krier, Leon, *Essays*, <http://zakuski.utsa.edu/krier/krierpublications.html>
 Tigerman, Stanley (ed.), *The Chicago Tapes*, Rizzoli International Publications, 1987.
 Tufte, Edward, *Envisioning Information*, Graphics Press, 1990.
 Venturi, Robert, *Complexity and Contradiction in Architecture*,
 Museum of Modern Art Press, 1966.

Resources

Ching, Francis D.K. *Architecture: Form, Space & Order*, Wiley, 1996.
 Clark, Roger & Pause, Michael, *Precedents in Architecture*, Wiley, 1996
 Leupen, Bernard et al. *Design and Analysis*, John Wiley and Sons, Inc., 1997.

Baltimore City Zoning:

<http://cityservices.baltimorecity.gov/charterandcodes/Code/Art%2000%20-%20Zoning.pdf>

2003 *International Codes*, ICC, 2003.

US Green Building Council

<http://www.usgbc.org/>

Architecture News NOW

<http://www.archnewsnow.com/>

The Architect's Newspaper

<http://www.archpaper.com/index.html>

Architecture Lab

<http://architecturelab.wordpress.com/>

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