

ADGM609: Advanced Digital Media

Ancient/Modern: the Urban Morphology of Kyoto and New Orleans

Course Information:

Name: Advanced Digital Media
 Number: ADGM609
 Description: An advanced digital media course focused on architectural documentation and analysis of topical issues. The course aims to integrate digital media and fabrication to unpack and systematically illustrated the complex forces shaping the building of the past and the present.
 Prerequisite: N/A
 Credits: (3) semester credit hours
 Meeting Place: TBD
 Meeting Time:
 In Kyoto Japan: Wed. 6/2/10 2-5PM, Thu. 6/3/10 - Sun. 6/6/10 10AM-5PM
 In NoLA, TSA Studio: Wed. 09:00AM-10:30AM

Instructor Information:

Name: Kentaro Tsubaki, R.A., Assistant Professor
 Office: RMEM120
 Office Hours:
 TR 3:30PM-5:00PM (other times by appointment only)
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 Course Website:
http://web.me.com/ktsubakix/KT_Studio_KT/+Courses.html

Course Introduction:

"Like many of the Creole houses, the facade presented a commonplace and unattractive aspect. The great green doors of the arched entrance were closed; and the green shutters of the balconied windows were half shut, like sleepy eyes lazily gazing upon the busy street below or the cottony patches of light clouds which floated slowly, slowly across the deep blue of the sky above. But beyond the gates lay a little Paradise. The great court, deep and broad, was framed in tropical green; vines embraced the white pillars of the piazza, and creeping plants climbed up the tinted walls to peer into the upper windows with their flower-eyes of flaming scarlet."

Lafacdio Hearn, "Creole Court." *Leaves From The Diary of an Impressionist, Creole Sketches and Some Chinese Ghost.* Houghton Mifflin Company, Boston and New York. 1922. 147.

"There is, alas, no lake view nor any charming prospect. Part of the O-Shiroyama, with the castle on its summit, half concealed by a park of pines, may be seen above the coping of the front wall, but only a part; and scarcely a hundred yards behind the house rise densely wooded heights, cutting off not only the horizon, but a large slice of the sky as well. For this immurement, however, there exists fair compensation in the shape of a very pretty garden, or rather a series of garden spaces, which surround the dwelling on three sides. Broad verandas overlook these, and from a certain veranda angle I can enjoy the sight of two gardens at once. Screens of bamboos and woven rushes, with wide gateless openings in their midst, mark the boundaries of the three divisions of the pleasure-

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grounds."

Lafacdio Hearn, "Glimpse of Unfamiliar Japan." Bernhard Tauchnitz, Leipzig. 1910. 249.

The two excerpts describing the role of garden spaces in 19 century residential settings represent a nuanced and complex spatial, historical and cultural juxtaposition. Both were written by the same author in a similar prose some ten years a part in the opposite ends of the world. Lafcaido Hearn, a renowned author and one of the most famous Japanophile, spent 10 years as a journalist in New Orleans prior to moving to Japan at the age of 40 never to return. He dedicates the rest of his life to draw awareness to the beauty and tranquility of pleasing customs and lasting values of his adopted country at odds with the emerging western style materialism.

Ignoring the obvious nouns identified with the location and concentrating on the spatial relationships of Hearn's remarks, the historical and geographical boundary becomes a blur, infinitely difficult to distinguish, transcending time and place. The goal of this study abroad studio is to re-contextualize the familiar by dislocating to the unfamiliar. Kyoto is a city steeped in tradition and cultural heritage outside of the typical western society. However it is comparable in many ways to the city of New Orleans. Both cities possess an extremely rich cultural heritage and urban fabric. The striking historical, contextual, environmental and cultural parallels/contrasts between the two will be a potent source for inquiry and knowledge. This course is designed to aid the inquiry by providing student with analytical tools, methods and references for rigorous architectural comparison of traditional and modern urban residential buildings. The project will consist of 2-D, 3D graphic representations and research texts comparing/contrasting urban residential buildings in New Orleans and Kyoto.

General Methods:

ADGM609 is an advanced digital media course which requires a substantial dedication and investment of individual student's time, critical thinking and research skills both during and after official class hours. Site visits and on-site documentations will consists the core of the contact hours supplemented by occasional lectures and hands on demonstrations. Expect to spend a significant amount of time working on assignments outside of the class. Contact time is approximately 40 hours per semester. The expected time spent outside of the class is an average of 3 times the contact time, approximately 120 hours per semester. Experience has shown that students who are good at managing time and working in a corroborative environment have a greater degree of success in the course and in the field of architecture in general. It is absolutely an essential component in the architectural practice due to the sheer scale and complexity of designing and constructing buildings that meet the demands of today's increasingly technological society.

Expected Learning Outcomes:

Student will be able to:

- *identify the basic organizational components and design issues of multi-residential building precedent*
- *analyze and explain the relationships amongst the basic organizational components of multi-residential building precedent*
- *employ 2-D and 3-D digital media as tools for architectural analysis and graphic representations*

These outcomes will be demonstrated as a synthesized report consisting of 2-D, 3D graphic representations and research texts.

Featured NAAB Student Performance Criteria (2009) for this course:

A. 9. Historical Traditions and Global Culture: Understanding of parallel and divergent canons and traditions of architecture, landscape and urban design including examples of indigenous, vernacular, local, regional, national settings from the Eastern, Western, Northern, and Southern hemispheres in terms of their climatic, ecological, technological, socioeconomic, public health, and cultural factors.

A.10. Cultural Diversity: Understanding of the diverse needs, values, behavioral norms, physical abilities, and social and spatial patterns that characterize different cultures and individuals and the implication of this diversity on the societal roles and responsibilities of architects.

A.11. Applied Research: Understanding the role of applied research in determining function, form, and systems and their impact on human conditions and behavior.

Computer:

Students are required to provide and maintain their own laptop computers for use during the class. See the college website for minimum specifications. Technical difficulties, viruses, crashes, server and print bureau problems, or corrupted files will not be accepted as legitimate excuses.

ALL WORK SHOULD BE CONTINUOUSLY SAVED AND REGULARLY BACKED UP.

Software:

3D modeling software: Rhino

2D graphics software: AutoCad, Adobe Creative Suite (Photoshop, Illustrator, Acrobat, etc.)

Digital Portfolio:

Digital files (images, drawings, photographs of physical constructs and presentations as well as computer models) will be submitted according to specified formats at designated times throughout the semester. Files are uploaded to the course folder on ftp.arch.tulane.edu server.

Textbook Requirements:

N/A - required texts will be posted on the course website in PDF format.

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Environmental Responsibility:

Aerosol paints, spray glues, super-glues, or fixatives, etc. must not be used. Violators will **FAIL** the course.

Attendance Policy:

Students are responsible for attending class. All absences must be reported to the course instructor; the only excused absences are those for reasons of health or crisis, and must be justified with written documentation. Unexcused absences could reduce a student's course grade, as will late arrivals or early departures from class. Three consecutive absences or four nonconsecutive absences will, in normal circumstances, mean that the instructor may give a WF grade to the student. For further details, refer to the academic policies on Tulane School of Architecture website at:
<http://architecture.tulane.edu/students/academic-policies>

Academic Integrity

Tulane University values student self-governance and the development of a strong ethical foundation. The Honor Code is a central element of the University's identity. All academic work must be the result of the student's own efforts, except when collaboration has been explicitly allowed. Any student behavior that has the effect of interfering with education, pursuit of knowledge, or fair evaluation of a student's performance is considered a violation and will be prosecuted through the procedure outlined in the Honor Code. For further details, refer to the Honor Code on the Tulane University website at:
<http://www.tulane.edu/~jruschler/dept/Honor.Code.html>

Civility in the Classroom:

All individuals and/or groups of the Tulane University community are expected to speak and act with scrupulous respect for the human dignity of others, both within the classroom and outside it, in social and recreational as well as academic activities. By accepting admission to Tulane University, a student accepts its regulations and acknowledges the right of the University to take disciplinary action, including suspension or expulsion, for conduct judged unsatisfactory or disruptive. For further information, refer to the code of student conduct on Tulane University website at: <http://studentconduct.tulane.edu/>

ADA Statement:

It is the policy and practice of Tulane University to comply with the Americans with Disabilities Act (Pub. L. No. 101-336), Section 504 of the Rehabilitation Act of 1973 (Pub. L. No. 93-112, § 504, as amended), and state and local requirements regarding individuals with disabilities. Students who seek accommodation are responsible for registering their disabilities with the Office of Disability Services (ODS) at the Center for Educational Resources and Counseling, requesting the specific accommodations they may need and providing adequate documentation that substantiates their disabilities and shows the need for the requested accommodations. For further details, refer to the Overview of Accommodations Procedures for Students

with Disabilities on the Tulane University website at:
<http://www.tulane.edu/~erc/disability/AccOverview.htm>

Grading/Evaluation:

Evaluation of student performance in ADGM609 will be an aggregate of following components weighed accordingly:

Attendance: (30%)

Evidence of process documentations (digital folios): (30%)

Final synthesized report: (40%)

All requirements and deadlines must be met in a timely manner. There will be no extensions to due dates. Late or incomplete work will result in a substantial reduction of the semester grade defined as follows:

A (excellent) exceptional performance; exceeding the requirements of the course, showing strong academic initiative and independent resourcefulness.

B (good) performance above the norm; accurate and complete; beyond the minimum requirements of the course; work demonstrates marked progress and initiative.

C (average) satisfactory work that adequately meets minimum requirements and demonstrates satisfactory comprehension, communication skills, and effort; demonstrates little initiative to investigate the problem without substantial prodding of the instructor; work shows little improvement.

D (inferior) unsatisfactorily meets minimum requirements; demonstrates minimum comprehension, communication skills, and effort at an inferior level; initiative lacking; improvement not noticeable.

F (failing) does not meet minimum requirements; fails to adequately demonstrate comprehension, communication skills, and effort.

ADGM609 SM10 Course Calendar (subject to change/adjustment)

Meeting	Date	Time	Agenda		
			Preparation Lecture		
1	5/11	1-5PM	Japanese Housing - Historic		
2	5/13	1-5PM	Japanese Housing - Postwar/Contemporary		
			Japan Travel		
3	6/2	3PM-5PM	Kyoto: Project Introduction		
4	6/3	10AM-5PM	Kyoto: Urban Precedence Survey - Historic		
5	6/4	10AM-5PM	Kyoto: Urban Precedence Survey - Historic		
6	6/5	10AM-5PM	Kyoto: Urban Precedence Survey - Contemporary		
7	6/6	10AM-5PM	Kyoto: Urban Precedence Survey - Contemporary		
			New Orleans, TSA Studio		
8	7/7	9-10:30AM	Project Assigned		
9	7/14	9-10:30AM	Critique/discussion		
10	7/21	9-10:30AM	Critique/discussion		
11	7/28	9-10:30AM	Critique/discussion		
12	8/4		Project Due by 5:00PM		