

UNIVERSITY OF FLORIDA | SCHOOL OF ARCHITECTURE

Course Number ARC 3321

Course Title ARCHITECTURAL DESIGN SIX

Term Spring 2024

Instructor Stephen Belton, Lee-Su Huang, Mark McGlothlin
Michael Montoya, Judi Shade Monk, David Rifkind

Credits 6

Meeting times Monday | Wednesday | Friday - Periods 7-9 - 1:55 PM to 4:55 PM

Email @ufl.edu or Canvas

Phone ### ### #### for use in true emergencies or during travel

Office + Hours ARC ### - office hours ##### and by appointment

SYLLABUS

Course description and role within the sequence

Design Six is the second in the sequence of urban studios of the upper division curriculum that address the city as context in different ways and at different scales. Design Six investigates the contemporary urban condition evolving in the dense cities developed by the industrial revolution such as New York City.

Building upon the skills of the first urban design five studio --one that was more focused in the single building- - Design Six tackles an association of buildings. By doing so, it deals also with the issue of contemporary urban public space. Design 6 develops connections with the relevant Integrated Building Technology topics of Structures, Materials + Methods of Construction, and Environmental Technologies. The course anticipates topics that may be covered in Theory 2.

Design Six will focus on questions concerning contemporary dense urban conditions, urban assemblages and the role of architecture and public space within the city using Manhattan as its context.

CALENDAR

for specific 2024 dates see calendar in Canvas files and/or on miro

Wk 01-05 *NYC Metropolis*

Research- and context-informed technical, analytical, and charrette investigations and presentations of the issues that define and establish Metropolis, Large and Extra Large Projects and will inform studio travel

Wk 04-05 *Travel to NYC*

Wk 05-08 *NYC Situational: Urban Assemblages*

The design situation and site is further interrogated and developed. Specific conditions are proposed and developed.

Mid-term Jury. For the midterm jury the students present a schematic urban proposal that includes at least a figure ground strategy, programmatic proposals, and a conceptual strategy for and about the use of public space. These items are informed by research, in-studio presentations & media, and travel.

Wk 09-13 *NYC: Project Development / Final Presentation*

In the final weeks of the semester the student focus in the schematic development of both the public space and the buildings in their proposals, including basic accessibility, careful design of the areas at the ground level, design of the surrounding public space and building skin understanding its spatial contribution to the public realm.

Wk 14: Design Development: Structure, Enclosure+Cladding, Mechanical Systems, Acoustics, Lighting, etc.

Wk 15: Wednesday Final Jury, all day

Wk 16: Consider and implement critics' comments in final project development

-Wednesday (EOD at latest) - final project delivery in electronic form per individual faculty

Attendance Policy, Class Expectations, and Make-Up Policy

Attendance is mandatory. Three or more unexcused absences may result in an administrative drop from the course. Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies. [Click here to read the university attendance policies.](#)

Faculty must be notified regarding all absences: at minimum, advance notice is required per attendance policies and appreciated in all possible instances. It is helpful if your project partners are also notified of absences.

If something is seriously wrong please talk to us about it and connect with on-campus resources; faculty can also help to connect you to situation-specific campus resources and administrative processes to address situations that may arise. Arrangements will be made to cope with serious illness, family or personal crises, etc.

Chronic lateness can adversely affect your grade. It is never permissible to miss a scheduled critique. It is similarly not permissible to leave class early, prior to dismissal by faculty, without providing notice to your faculty; in addition to being detrimental to your learning, neglecting to do so can be considered a direct insult to your faculty, classmates, and any invited critics or presenters.

GRADES

Evaluation of work and grades

This semester we will utilize both our physical studio and MIRO to show and document our work and its incremental progress (process work). Teams will be evaluated on incremental and final work alike; the quantity and quality of the work produced and shared with the studio are all considered as is class participation and engagement. Regular in-class critique and public midterm + final reviews provide students with evaluation of work during the semester. Each team is expected to produce work for every studio meeting. In D6 all team members receive the same final grade.

GRADING POLICIES:

METHODS BY WHICH STUDENTS ARE EVALUATED AND GRADES DETERMINED

Your development as a designer and future architect relies on developing a disciplined way of working that involves a continual testing of ideas through making. Each time you make something you will take on new questions or the same questions at another level of sophistication. There is no single answer for which we are looking. We will give you feedback on the directions you have taken, suggestions for further work, and assess the architectural implications of your projects. It is critical that you learn to critique yourselves effectively. What we ask from you is a concerted effort, an innovative take on the problem, constructions that raise architectural issues, and for you to challenge yourself and be constantly willing to continue to develop a scheme.

Grades are quite straightforward and will be based on the quality and completeness of work, the clarity and rigor of your ideas and design process, and your contribution to the ongoing public dialogue that is integral to the studio education system and to the practice of architecture. Day-to-day interactions in studio and during presentations are noted and will have a significant impact on your final grade. Interim grades will be issued and will include comments and a letter grade assessment for progress to that point. If you have questions at any point, make an appointment to meet with your faculty instructors.

When readings are assigned, there will be a required reading response and/or online quiz due prior to the class discussion to check your comprehension. These quizzes will be announced in advance and available through e-learning. Grades on the reading responses and/or quizzes will be one component of your participation grade for the course.

Grading Scale + Qualitative Descriptions

Letter Grade	Numeric Grades	Quality Points	Qualitative Description
A	100 to 94.0%	4.0	<i>Outstanding work. Execution of work is thorough, complete, and demonstrates a superior level of achievement overall with a clear attention to detail in the production of drawings, models, and other forms of representation. The student is able to synthesize the course material with new concepts and ideas in a thoughtful manner and is able to communicate and articulate those ideas in an exemplary fashion.</i>
A -	< 94.0% to 90.0%	3.67	<i>Close to outstanding work.</i>
B+	< 90.0% to 87.0%	3.33	<i>Very good, high quality work.</i>

Letter Grade	Numeric Grades	Quality Points	Qualitative Description
B	< 87.0% to 84.0%	3.0	<i>High quality work. Student work demonstrates a high level of craft, consistency, and thoroughness throughout drawing and modeling work. The student demonstrates a level of thoughtfulness in addressing concepts and ideas, and actively participates in group discussions. Work may demonstrate excellence but is inconsistent and/or uneven in its development.</i>
B -	< 84.0% to 80.0%	2.67	<i>Good work with some problems.</i>
C+	< 80.0% to 77.0%	2.33	<i>Slightly above average work.</i>
C	< 77.0% to 74.0%	2.0	<i>Average or satisfactory work. Student work addresses all of the project and assignment objectives with few problems. Graphics and models are complete and satisfactory, possibly exhibiting minor problems in craft and detail.</i>
C -	< 74.0% to 70.0%	1.67	<i>Average work with some problems.</i>
D+	< 70.0% to 67.0%	1.33	<i>Poor work with some effort.</i>
D	< 67.0% to 64.0%	1.0	<i>Poor or less than satisfactory work. Graphic and modeling work is substandard, incomplete in significant ways, and/or lacks craft and attention to detail.</i>
D -	< 64.0% to 61.0%	0.67	<i>Poor work with some problems.</i>
E	< 61.0% to 0.0%	0.0	<i>Inadequate and unsatisfactory work. Work exhibits several major and minor problems with basic conceptual premise lacking both intention and resolution. Physical representations in drawings and models may be severely lacking and are weak in clarity, craft, and/or completeness.</i>

Every effort will be made to provide timely and appropriate feedback for your performance. Typically, grades and comments / feedback will be provided through the e-Learning portal to ensure confidentiality. If you have questions, you may schedule a conference with me at any time to review your grades, attendance, and performance. Final grades will reflect the University of Florida's current policies for assigning grade points: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

Required and recommended textbooks

There is no required textbook for this studio.

Strongly Recommended (excerpts from some texts listed may be provided): hardcopy paperback dictionary, [The Architect's Studio Companion](#) (Allen + Iano 2022), [Building Codes Illustrated](#) (Ching + Winkel 2022), [Tall: The Design and Construction of Highrise Architecture](#) (Marriage 2020), [The Architecture Reference and Specification Book](#) (McMorrough 2018), digital subscription [a+t online library](#) (all publications), [Precedents in Architecture: Analytic Diagrams, Formative Ideas, and Partis](#) (Clark + Pause 2012)

The Studio System

A studio is a lab class. The basic assumption of the studio format is that the student learns as much from fellow students and their work as from professors. Each team is evaluated on its contribution to the studio lab environment.

Room Use: Studio is a Safe Place

Since many students are working in the same room it is essential that you work with consideration for the health and safety of our community. If you are ill, please stay home; if you must come to campus/class ill or you suspect the onset of illness, please wear a mask.

continued next page

We ask that you work quietly, that you respect the University's, School of Architecture's, and your fellow students' work, space, tools, and facilities. Individual studio spaces are currently open to enrolled architecture students 24/7 – this is a privilege unparalleled anywhere else at the University. Please be sure that you clean up after you are finished working each day before you go home. Each member of our class has the right to feel welcome, comfortable, and should be able to work in their assigned studio at all times. Please contact or speak with your faculty for clarifications, to discuss concerns, or to report issues with room use and safety.

Pets are not permitted in studio at any time. Afterhours "parties" of any kind are not permitted in studio.

Please note that the College has a clear policy on the use of spray paints and other aerosols (matte spray, for example). Spray painting, or the use of any other sort of aerosol spray, is not allowed anywhere on campus including the Architecture Building, Rinker Hall or in Fine Arts C, except within the spray booth found in Room 211 of Fine Arts C. Students found in violation of this policy will be referred to the University's Dean of Students for immediate disciplinary action.

Shop Opening and Hours

Refer to the schedule posted – shop is located in Fine Arts Building C

Safety

Please use every precaution when working on your projects, in the woodshop, and your personal work space. Please be aware of safety issues and requirements of the tools, materials, or processes you engage, particularly those you have not used before; prior to their engagement, please understand clean up requirements and be sure such requirements are followed. Do not hesitate to ask for a refresher course for tools and materials you have handled in the past.

Policy on Retaining and Crediting Work

Please note that the University of Florida, College of Design, Construction, and Planning policy states that student's work may be retained indefinitely for academic purposes. You should be prepared for the instructor to ask that it be exhibited or photographed during or after the term. Having your work retained for photography or exhibition is evidence of its quality and value to the School. Not to worry, you will be able either to retrieve your original work or retrieve it temporarily to make copies or photograph it for your own personal purposes.

D6 work completed by or with a partner should be credited properly; studio faculty should be credited/acknowledged in portfolios and in publication with faculty's full name, course, and year as shown in this syllabus.

Personal Conduct

"Assume the best intent in others around you.

You will often be right, and even when you're not, people can rise to your view of them.

Not always, but enough to be worth it." - Sallie Krawcheck

The studio is a place of respect for people and their ideas and, by design, its environment closely mirrors that of a professional architecture firm. Students are expected to treat classmates, instructors, staff, guests, and jurors with respect and professional courtesy and to have the same extended to them. As this is an environment to support learning, 'best intentions' will be assumed around all inquiries, which will be treated as learning opportunities. Please be on time and ready to focus on your work. During class meetings, have questions prepared ahead of time and be prepared to discuss action items from previous meetings. If you need to leave class early or arrive late, please let your instructor know ahead of time and do not allow your departure to disrupt the class. Students engaging in disruptive behavior will be asked to leave and will be marked absent for the day. Discriminatory behavior will not be tolerated; students experiencing discriminatory behavior from studio colleagues or others at SoA are asked to report the issue/event to the professor and/or director of the school immediately.

UNIVERSITY, COLLEGE, AND SCHOOL POLICIES

Students Requiring Accommodations for Access to Learning

Students who would like to request academic accommodations should connect with the [Disability Resource Center \(which should really be named Accessibility Resource Center...\)](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs as early as possible in the semester so they can be accommodated.

continued next page

Course Evaluation

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. [Click here for guidance on how to give feedback in a professional and respectful manner](#). Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via ufl.bluer.com/ufl/. [Summaries of course evaluation results are available to students here](#).

Media Related Learning Privacy Policy

Class sessions may be audio visually recorded by faculty or School representatives. Students who participate in online activities with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you do not consent to have your name, profile, or video image recorded, be sure to keep your camera off and do not use a profile image; you may change your name. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

In-Class Recording: Studio is a Lab class and cannot be recorded without permission

Students are allowed to record video or audio of lecture classes. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A "class lecture" is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. **A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, and exams), field trips, and private conversations between students in the class or between a student and the faculty or lecturer during a class session.**

Publication without permission of the instructor is prohibited. To "publish" means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

University Honesty Policy

UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." [The Honor Code](#) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Students in the School of Architecture are expected to adhere to all University of Florida academic honesty policies. Failure to do so will result in lowered grades and/or referral to the University Honor Court. Since the University's policies are necessarily generalized, the School of Architecture further clarifies academic honesty within the specific setting of design education. The following acts are considered to be academic dishonesty:

continued next page

1. **Plagiarism/misrepresentation**

There shall be no question of what your work is and what someone else's is. This applies to all aspects of student performance, including but not limited to

- CAD drawings and construction details
- design guidelines (written and graphic)
- design, planning, and management projects or portions of projects
- class reports and papers (again, both written and graphic information)
- any assignment where sole authorship is indicated, such as take-home tests, individual projects, etc.

Examples of inappropriate activities include:

- copying graphics for a report without crediting the original source
- representing someone else's work as your own without introducing substantial modification to make it your own as in collage (using existing CAD construction details, tracing drawings, etc.)
- allowing someone else to represent your work as their own

Given the collaborative nature of design studios, interaction between students is desirable, but the intention and degree of assistance must be appropriate. For example, it is appropriate to discuss the assignment/method/software program/course materials—but it is not appropriate to solve or resolve a large portion of the project together unless explicitly required, as in group projects.

The importance of precedent and learning from past works is a necessary part of most design processes. Again, it is the intent and degree of "borrowing" ideas that is at question.

Anything not original must be paraphrased and cited, or quoted; using accepted style formats such as APA, MLA, Chicago Manual of Style, etc. This includes information obtained from the Internet, public documents, graphics, and personal interviews as well as more traditional written sources. Proper crediting of all information that is not common knowledge is necessary for academic honesty as well as for professionalism. (For example, analysis drawings and/or text should cite the sources from which data was obtained so that if questions arise later, they can be quickly and accurately answered.)

2. **Multiple submissions of the same or similar work without prior approval**

If the instructors understand that you are doing a paper associated with your thesis or senior project topic, then doing similar work for two different classes is acceptable—if the instructors agree to it. If a single paper is submitted for one class, then later is submitted for another, and the instructors expect original work, then the multiple submission is inappropriate.

3. **Falsifying information**

Examples include:

- misrepresenting reasons why work cannot be done as requested
- changing or leaving out data, such as manipulating statistics for a research project, or ignoring/hiding inconvenient but vital site information. (However, for educational purposes only, certain aspects of the "real world" may be jointly agreed upon as not being pertinent to the academic goals of the course, such as not dealing with specific project parameters or budget, changing the program, etc.)
- altering work after it has been submitted
- hiding, destroying, or otherwise making materials unavailable (hiding reference materials, not sharing materials with other students, etc.)

Software Use

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see the [Notification to Students of FERPA Rights](#).

continued next page

Campus Resources:

Health, Wellness, and Nutrition

U Matter, We Care:

If you, a friend, or any member of the Gator Community is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out. You may also report concerns to your faculty, or School of Architecture staff, or administration.

Field and Fork Food Pantry: If you or a fellow Gator is experiencing food insecurity, the pantry is ready to support you for the duration of your need. GatorOne card is required for proof of university affiliation; proof of need is never required nor requested. <https://pantry.fieldandfork.ufl.edu/>

Counseling and Wellness Center: counseling.ufl.edu/cwc, and 352 392-1575; and the University Police Department: 352 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS)

Student Health Care Center, 352 392-1161 <https://umatter.ufl.edu/helping-students/sexual-violence-response/>

Office for Accessibility and Gender Equity: Supports and handles claims of equal-access, discrimination, Title IX and ADA (Americans with Disabilities Act) in university programs and activities <https://titleix.ufl.edu/about/> for more information, see also Know Your Nine <https://www.knowyourix.org/>

University Police Department at 352 392-1111 (or 9-1-1 for emergencies), or police.ufl.edu.

Academic Resources

Architecture Fine Arts (AFA) Library – 201 Fine Arts A <https://afa.uflib.ufl.edu/>

E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu.

Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling.

Library Support, Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring.

Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers.

Student Complaints Campus

On-Line Students Complaints