#  Syllabus

# instructor

Lucas Najle, AIA

CityLab at Fairwind’s Building Suite 500

Office Hours | Friday 5:00pm, via Zoom

# COURSE title

ARC 6911 CORE STUDIO 4 (6 credits)

**class location and meeting times**

CityLab-Orlando Studio, Suite 500 Fairwind’s Building – Monday/Thursday 5:00 PM -9:00 PM

**Course Description**

CORE Studio 4 at CityLab-Orlando begins with an urban analysis and uses the outcomes to develop individual urban design and development proposals in the city. The project this semester is the Orlando Center for Architecture. A research and public outreach facility that serves as Orlando’s central hub for Architecture. The Center will be home to the Orlando Foundation of Architecture (a 501c3 organization), the local AIA Orlando Chapter, and house the entire 2+2+2 Architecture Program (Valencia, UCF, and UF Studios) within a single building.

The Center will provide a meeting place and destination for people who believe good design matters. Through exhibits, lectures, tours and special events, the Center offers a place where design professionals, community leaders, students, and the public can admire, discuss and debate our built environment. In addition to its research and dissemination mission, the Center will focus on educating the public about the tangible and socio-cultural impacts of Architecture and the necessary planning to shape the future of Orlando.

This is the final studio prior to starting your Advanced Master’s program and emphasis is on cultivating self-directed speculation, analytical thinking, and design research. Project exploration will take place as teams and individually within the framework of the studio. This studio has a seminar component for discussion of assigned readings that will assist you with developing a framework for design and research within the urban context and establish a personal theoretical and practical position to form the underpinnings for the studio investigations. Students must be self-directed and are expected to develop and test their ideas. This studio will be your initial exposure to the process of integrated design and will require a broad understanding of the impacts of technical design requirements, urban context, environmental conditions, social and cultural imperatives in the making of architecture.

This studio has three distinctive investigations, the phenomenological, objective reality, conceptualization and realization, together resulting in a well-conceived project that is focused on place-making that serves the user, embraces the community, and embodies a civic vision. 1) The first five weeks focus on traditional and phenomenological site analysis from the large to small scale, resulting in a well-formed architectural design concept. How the architecture develops from this investigation will be a product of the interplay of the Center’s program, experiential and objective analysis of the public realm, history, culture, and sustainability. This includes constructing a narrative of the building in the future urban setting of downtown Orlando. 2) The second six weeks are devoted to project design refinement and the final five weeks focus on tectonics, ending with a project that has greater aspirations than a typical architectural insertion. Intermediate and final deadlines are critical to the progress of the investigation and it is important to be self-motivated and develop personal goals and targets to bring ideas to resolution in order to meet the deadlines. Because of the project scope it is critical to devote the appropriate time to the studio class to fully meet the demands of the project.

The outcome of this studio will be an architectural intervention that is a product of your research, theoretical, and conceptual vision, which exhibits a powerful urban design idea clearly articulated within the constraints of the project context. A successful project is one where the perceiver clearly “reads” your narrative at all scales in your intervention.

**Pedagogic Objectives**

1. To engage students in urban analysis and design programming to establish a development agenda and civic vision;
2. To encourage and refine speculative procedures of investigative production and collaboration as an integral component of design activity;
3. To reinforce design thinking with broader cultural developments and contextual responses as fundamental design skills;
4. To refine the designer’s ability to employ representation to further design exploration and research and;
5. To refine independent and critical thought, collaboration, focused research; and visual, verbal and written communication skills.

**NAAB Student Performance Criteria**

The National Architectural Accrediting Board (NAAB), the accrediting body for the Master of Architecture degree at the University of Florida, establishes student performance criteria (SPC) that a graduate must achieve. (see <https://www.naab.org/wp-content/uploads/01_Final-Approved-2014-NAAB-Conditions-for-Accreditation-2.pdf> ) The accredited degree program must demonstrate that each graduate possesses the knowledge and skills defined by the criteria. The knowledge and skills listed here are those addressed in this course.

A.4 Use basic formal, organizational and environmental principles and the capacity of each to inform two- and three-dimensional design.

A.6 Examine and comprehend the fundamental principles present in relevant precedents and to make informed choices aboutthe incorporation of such principles into architecture and urban design projects.

B.1 Develop a program for an architectural project that includes an assessment of client and user needs; an inventory of spaces and their requirements; an analysis of site conditions (including existing buildings); a review of the relevant building codes and standards, including relevant sustainability requirements, and an assessment of their implications for the project; and a definition of site selection and design assessment criteria.

B.2 Respond to site characteristics, including urban context and developmental patterning, historical fabric, soil, topography, ecology, climate, and building orientation, in the development of a project design.

B.3 Design sites, facilities, and systems that are responsive to relevant codes and regulations and include the principles of life-safety and accessibility standards.

B.4 Prepare technically clear drawings, and construct models illustrating and identifying the assembly of materials, systems, and components appropriate for a building design.

# Required Text

Allen, Edward and Joseph Iano. *The Architect’s Studio Companion 6th edition*. New York: Wiley (2017). ISN-13: 978-1119092414 available from Amazon, Barnes and Noble (lowest price when this was written) and others**: do not purchase an earlier edition.** You will need this book again when you take Advanced Studio 2

# Course READING (SOME available on Canvas)

Dickinson, David, The Development of a Concept of Material Kind. 1986 (on Canvas)

Farrelly, Lorraine. *Construction + Materiality*. 2009 (on Canvas)

Frampton, Kenneth. Studies in Tectonic Culture: The Poetics of Construction in Nineteenth and Twentieth Century Architecture. Nd. Introduction only. (on Canvas)

Ng, Rashida. Something Borrowed: Defining and Emerging Covenant between Architecture and Materials. Nd. (on Canvas)

Cherry, Edith and John Petronis. “Architectural Programming”. reprint from http://www.wbdg.org/design/dd\_archprogramming.phpLast updated: 11-29-2005

Gehl, Jan. *Life Between Buildings: Using Public Space*, New York: Island Press (2011) [2006] pp 1-31.

# Holl, Steven, Juhani Pallasmaa, Alberto Perez-Gomez. *Questions of Perception: Phenomenology of Architecture*. New York: William K. Stout, 2007. ISBN-13: 978-0974621470

---- *Architecture Spoken*. New York: Rizzoli, 2007.ISBN-13: 978-0847829200

Jacobs, Jane. The Death and Life of Great American Cities, New York: [*Random House*](https://en.wikipedia.org/wiki/Random_House). February 1993 [1961]. [*ISBN*](https://en.wikipedia.org/wiki/ISBN_%28identifier%29) [*0-679-60047-7*](https://en.wikipedia.org/wiki/Special%3ABookSources/0-679-60047-7).

Leatherbarrow David and Mostafavi (2002) *Surface Architecture*. Cambridge: MIT Press.

Lynch, Kevin. *The Image of the City*. Cambridge, MA: MIT Press (1960) ISBN-13: 978-0262620017.

MacDonald, Angus. *Structure and Architecture 2nd Edition*. Woburn MA: Architectural Press (2001) [1994].

Najafi, Mina and Mustafa Kamal Bin Mohd Shariff. The Concept of Place and Sense of Place In *Architectural Studies in World Academy of Science, Engineering, and Technology* (V5 No, 8 2011). Retrieved May 5, 2018. https://waset.org/Publication/the-concept-of-place-and-sense-of-place-in-architectural-studies/14034

Ng, Rashida. Something Borrowed: Defining and Emerging Covenant between Architecture and Materials. Nd. Retrieved May 5, 2018. https://www.brikbase.org/sites/default/files/A027\_Ng.pdf

Pallasmaa, Juhani. *The Eyes of the Skin: Architecture and the Senses 2nd Edition*. Chichester, England: John Wiley and Sons, 2005. ISBN: 0470015780 (PB)

Seamon, David. Phenomenology, Place, Environment, and Architecture: A Review of the Literature (2002) retrieved May 2, 2018. https://www.researchgate.net/publication/238798666\_Phenomenology\_Place\_Environment\_and\_Architecture\_Review\_of\_the\_Literature

Smith, Kendra. *Architect’s Drawings*. Burlington, MA: Architectural Press, (2005).

**Studio Culture**

 It is critical that students and faculty together contribute to a positive, rigorous and focused environment that is both challenging and rewarding. At the graduate level, students must be self-motivated and contribute to studio inquiry, discourse and production. Faculty will set the agenda, provide a framework of reference materials, and will provide feedback, criticism and guidance to students. Students will proactively engage the issues set forward, advance the inquiry and work collaboratively and individually to develop a body of work derived from the studio agenda.

**ATTENDANCE**

Our policy on attendance is extremely strict: All students are expected to attend every scheduled studio meeting. Any absence must be explained. Call the office and have a note left for your professor or contact your professor via email. It is your responsibility to get any assignments from your fellow students. Note that THREE unexcused absences will result in a full letter grade deduction, and FOUR or more unexcused absences will result in a failing grade and/or an automatic drop from the course. Arriving late (within 30 minutes of the start of class) will be counted as a half of an absence; arriving more than 30 minutes late will be counted as an absence.

It is never permissible to miss a critique, nor is it permissible to be late or to leave early. It will be considered a direct insult to your fellow classmates and the invited critics. If you arrive late to a review, you will not be allowed to present your work and will receive an automatic reduction of one letter grade on the project or assignment. You may or may not be allowed to present your work later.

If something is seriously wrong and may affect your attendance, please talk to us about it. Arrangements can be made to cope with serious illness, family issues, or personal crises.

It is not possible to make up a missed studio session. Although a long conversation with a fellow student will help you begin to figure out what to do to prepare for the next session, it can never make up the learning that happens during interactive group discussions. A session with your professor may or may not be possible and cannot duplicate the collective conversation. Excused absences must be consistent with university policies in the [Graduate Catalog](https://catalog.ufl.edu/graduate/?catoid=10&navoid=2020#attendance) and require appropriate documentation. Additional information can be found in [Attendance Policies](https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/).

# course outcomes

Course outcomes are the actual products and activities you attempt during the course. At the conclusion of this course you will have:

(1) Completed assigned reading (2) Participated in multiple peer and cohort reviews (3) Completed a phenomenological site analysis (4) Completed a relevant codes analysis, (5) Completed a Design Proposal using precedent studies, (6) Submitted a digital record of the semester’s work.

# EVALUATION OF GRADES

| course requirement  | points | percent |
| --- | --- | --- |
| Design Challenge Part One | 200 | 20% |
| Design Challenge Part Two | 400 | 40% |
| Personal precedent review | 50 | 5% |
| Project Book | 250 | 25% |
| Digital File submission | 50 | 5% |
| Class Participation and attendance | 50 | 5% |

# GRADING POLICY

Grades in studio are 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. Periodic review grades will be issued. If you have questions at any point, make an appointment to meet with your faculty instructors. An incomplete grade may be assigned at the discretion of the instructor as an interim grade only in cases of extreme extenuating circumstances.

The University of Florida Graduate School requires that a graduate student maintain a 3.0 (B) average to remain in good academic standing. Every possible effort is made to counsel students in academic difficulty to determine the cause and possible solution so that the student can continue and complete their studies in the University. The Graduate School considers grades of C-minus or lower to be failing grades. A failing grade in a studio results in either suspension or expulsion from the architecture program. Students receiving one of these grades should immediately contact their Graduate Program adviser for guidance.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Letter Grade | Numeric Grade | Quality Points | Qualitative Description |
| PASSING GRADES | A | 100-93 | 4.0Minimum Cumulative GPA | Outstanding work only |
| A- | 92-90 | 3.67 | Close to outstanding |
| B+ | 89-87 | 3.33 | Very good work |
| B | 86-83 | 3.0 | Good work |
| B- | 82-80 | 2.67 | Good work with some problems |
| C+ | 79-77 | 2.33 | Slightly above average work |
| C | 76-73 | 2.0 | Average work |
| FAILING GRADES | C- | 72-70 | 1.67 | Average work with some problems |
| D+ | 69-67 | 1.33 | Poor work with some effort |
| D | 66-63 | 1.0 | Poor work |
| D- | 62-60 | 0.67 | Poor work with some problems |
| E | 59-0 | 0.0 | Inadequate work |

More information on UF grading policy may be found at:

[UF Graduate Catalog](https://catalog.ufl.edu/graduate/?catoid=10&navoid=2020#grades)
[Grades and Grading Policies](https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/)

# STUDENT WORK ARCHIVES

Students are required to submit records of their work; final images and select process images.

# STUDENTS REQUIRING ACCOMMODATIONS

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the [Disability Resource Center](https://disability.ufl.edu/students/get-started/). 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.

# COURSE EVALUATION

Students are expected to provide feedback on the quality of instruction in this course by completing [online evaluations](https://gatorevals.aa.ufl.edu/). Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students on the [Gator Evals page](https://gatorevals.aa.ufl.edu/).

# 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](https://sccr.dso.ufl.edu/process/student-conduct-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. If you have a concern that might be a violation of University policy, report that information (with any evidence) to the DSO office for potential charging consideration. [Reports can be submitted online](https://forms.dso.ufl.edu/public_report/index.php/pid619837).

# Course management system | CANVAS

CANVAS is uF’s Course Management System (CMS), Students are responsible for accessing the content of this course online. Whenever possible, assignments, supplementary reading, and other materials will be provided and collected in a digital format. Students are responsible for accessing the CANVAS course site daily.

**SPRAY PAINTING POLICY**

Spray painting, or the use of any other sort of aerosol spray, is not permitted in the building at this time.

**FABLAB**

All students may request access to the FABLAB at the School of Architecture on the Gainesville campus. See Dr. Bosworth if you are interested.

**INDIVIDUALS NEEDING ACCOMMODATIONS**

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/) ) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities needing special accommodations must inform the instructor at the start of the semester and mutually develop an accessibility plan.

**COURSE EVALUATION**

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.

**Class Demeanor**

Students are expected to arrive to class on time and behave in a manner that is respectful to the instructor and to fellow students. Please avoid the use of cell phones and restrict eating to outside of the classroom. Opinions held by other students should be respected in discussion, and conversations that do not contribute to the discussion should be held at minimum, if at all.

**WRITING STUDIO**

All CityLab-Orlando students have access to The Writing Studio, a part of the University Writing Program. It is located at 302 Tigert Hall. The Writing Studio offers one-on-one tutoring and writing help for both undergraduate and graduate students. Because CityLab is an off-campus program the Writing Studio offers online tutoring the same kind of live, individual attention that in-person tutees receive. Use the tutor-trac online schedule to sign up for an online session. When you schedule an online appointment, you will receive instructions about the process. Current online hours are Wednesdays from 11:00AM – 4:00 PM. Look at our scheduling software to see the open online time slots. For information and to schedule an appointment, visit <http://writing.ufl.edu/writing-studio/> .

***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](https://registrar.ufl.edu/catalog0910/policies/regulationferpa.html).

***ONLINE COURSES***

Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. 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. Private communication regarding the course should be directed to professor email. Please notify the professor about technical issues with UF course delivery systems. Resolve technical issues by [visiting the helpdesk website](https://tss.it.ufl.edu/help-requests/) or call 352-392-4357.

***CAMPUS RESOURCES:*** CityLab-Orlando

Police / Fire / Medical Emergency – 911

Orlando Police Department Non-Emergency Number: 321-235-5300

**HEALTH AND WELLNESS**

**U Matter, We Care:**

If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.

**Counseling and Wellness Center:** [counseling.ufl.edu/cwc](http://www.counseling.ufl.edu/cwc), and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

**Sexual Assault Recovery Services (SARS)**

Student Health Care Center, 392-1161.

**University Police Department**at392-1111 (or 9-1-1 for emergencies), or [police.ufl.edu](http://www.police.ufl.edu/).

**ACADEMIC RESOURCES**

[**E-learning technical support**](https://elearning.ufl.edu/), 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu.

[**Career Resource Center**](https://www.crc.ufl.edu/), Reitz Union, 392-1601. Career assistance and counseling.

[**Library Support**](http://cms.uflib.ufl.edu/ask), Various ways to receive assistance with respect to using the libraries or finding resources.

[**Teaching Center**](https://teachingcenter.ufl.edu/), Broward Hall, 392-2010 or 392-6420. General study skills and tutoring.

[**Writing Studio**](https://writing.ufl.edu/writing-studio/)**,** 302 Tigert Hall*,* 846-1138. Help brainstorming, formatting, and writing papers.

[**Student Complaints Campus**](https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf)

[**On-Line Students Complaints**](http://www.distance.ufl.edu/student-complaint-process)

**CHANGES AND REVISIONS**

This syllabus is subject to change. Any changes will be posted to CANVAS.