

## LAA 6656C: Advanced Landscape Architecture Studio (6 credit hours)

<b>Class Time:</b>	MWF 8:30 – 11:30 am @ A320
<b>Instructor:</b>	Dr. Yi Luo, PLA (Session 1) Office Hours: Tuesday 12:50 – 1:50 pm or by appointment Office: RM 432 Email: <a href="mailto:yi.luo@ufl.edu">yi.luo@ufl.edu</a>
	Dr. Jiayang Li (Session 2) Office Hours: By appointment Office: Rm 456 Email: <a href="mailto:jiayangli@ufl.edu">jiayangli@ufl.edu</a>

### I. GENERAL PURPOSE

This course provides the opportunity to explore a comprehensive design problem, seeking solutions that meet aesthetic, cultural, environmental and functional objectives unique to a region.

Design projects in this course emphasize user issues, ecological concerns, and regional and culture issues, with which landscape planning and design is a solution to contribute towards achieving sustainable environments.

### II. GOALS AND OBJECTIVES

The goal of this course is to provide an understanding of site design and planning within a framework of environmental analysis and user analysis. Objectives are:

- To develop the ability to locate relevant research findings and use them to guide design solutions
- To gain an operational understanding of an evidence-based and evidence-generating design process, at all phases, as it is applied to the execution of basic land development projects.
- To gain an understanding of landscape performance and demonstrate an ability to use landscape performance as a tool to evaluate/predict the performance of design solutions.
- To apply sound principles of health and built environment as part of a comprehensive design solution.
- To analyze a project site and its context and summarize the findings in a succinct way that supports design conceptualization.
- To clearly communicate design solutions through graphic, written, digital, and oral techniques.

### III. COURSE POLICIES

This course will involve a series of lectures, research assignments, peer-teaching presentations, in-class exercises, projects, and self-guided field trips. Projects will be handled as if it might be by a design firm. Team work and independent work might be anticipated at different phases of a project.

#### Minimum Grade Required

A minimum grade of C is mandatory. Any grade lower than C means the course must be retaken to achieve a C or higher. A student may only take the course over once. If on the second attempt a C or better is not earned, the student will be dropped from the program.

All University procedures for grade petitions still apply.

## Materials

Graphics drawing tablet (e.g., Wacom CTL 4100)

Drafting/Drawing Equipment including a 12, 18 or 24 inch roll of tracing paper, aka trash.

Computer with CAD software and graphic software

Rendering materials

## Class Attendance and Participation

- The studio meets three times a week on Monday, Wednesday and Friday from 8:30 – 11:30 am in the studio. Attendance is mandatory in all class sessions unless prior arrangements have been made with the instructor.
- Absences or late submission due to health problems, emergency or mandatory participating activities approved by university policies might be excused. The photocopy of a **written verification** should be submitted to the instructor digitally prior to the event if it is planned. If it is an emergency, a written verification should be submitted to the instructor within one week of absence.
- **Two unexcused absences** are permitted. Each additional absence will lower the student's grade 2%. Students are requested to contact the instructor via e-mail prior to the class they will be missing.
- Timely completion of all project requirements is expected. Late work will be penalized 5% per day (including weekends). Students are required to turn in digital copies of their work. Failure to do so will result in an incomplete grade for the course.
- This is a studio-based course which means verbal participation is also required. Students must complete required readings before the beginning of the classes and participate in class discussions, reading discussions, and critical review discussions.
- Classes will include "desk crits". It is expected that students address instructors' feedbacks and make required progress from previous reviews and have your work ready for review.

## Submission of Student Work

All student work may be retained and used by the Department of Landscape Architecture. Digital copies of student work for this course must be turned in at the completion of each assignment. No grades will be computed into the final course grade until digital submissions have been turned in as requested. Please follow the directions given by the instructor as to how they will be submitted (Canvas, CD, PDF, word file, etc.). In cases of 3-D models, digital JPG photographs should be submitted.

All files must be named as follows:

(Course#Name)(Project+Description)(Student-Lastname).(jpg)

Example:

4ch 8ch 8ch 6ch (ch = letter characters)

2360PrincLADiagPlnWeesner.jpg

- Use CAPS for Separation
- Save images in JPG format at a maximum 200 resolution
- \*No spaces, hyphens, or underscoring\*
- Drawings submitted incorrectly or in an incorrect file format will be rejected and you will need to resubmit.

## CRITERIA FOR EVALUATING STUDENT PERFORMANCE

Evaluation of student progress will be based on individual participation in the studio, interaction with counterparts on design teams, the active search for design information and design solutions, the quality of design solutions, and the quality of research reporting, design communication, and presentation drawings. All work will be weighted by the number of class days devoted to that activity with the final overall calculation of components as follows:

Activities culminating in Session 1 (Yi)	45%
Activities culminating in Session 2 (Jiayang)	45%
Active engagement & participating (Yi and Jiayang)	10%

## IV. TEXT, SOFTWARE AND OTHER RESOURCES

### Required

This course will use the UF's e-learning Canvas site. Announcements, Course Calendar, Grades, Discussions, and Course Resources will be posted to this site. It is expected that you will log in into and check-in on the site periodically and to retrieve course resources and required readings. This course will have required readings and it is expected that all assigned readings will be completed and students will be prepared to discuss the readings at the beginning of the class. Other recommended readings may be posted over the course of the semester and students are encouraged to complete these readings as well.

### Recommended

#### Books

1. Ching, Frank – Architecture: Form, Space, & Order
2. Deasy, C. – Designing Places for People
3. Dines, Nicholas & Charles Harris – Time-Saver Standards for Landscape Architecture
4. Eckbo, Garrett – Landscape for Living
5. Elam, Kimberly – Geometry of Design: Studies in Proportion and Composition
6. Kellert, Stephen R. & Heerwagen, Judith – Biophilic Design
7. Marcus, Clare Cooper & Carolyn Francis – People Places
8. Marcus, Clare Cooper & Barnes, Marni – Healing Gardens
9. Marcus, Clare Cooper & Sachs, Naomi A. – Therapeutic Landscapes
10. McHarg, Ian – Design with Nature
11. Olin, Laurie – Transformation the Common Place
12. Whyte, W. H. – Social life of small urban spaces
13. Gehl, Jan – Cities for people
14. Tuan, Yi-Fu – Topophilia: A Study of Environmental Perceptions, Attitudes, and Values
15. Kaplan, Rachel, Kaplan, Stephen & Ryan, Robert – With People in Mind: Design and Management of Everyday Nature

#### Websites

1. Congress for the New Urbanism <http://www.cnu.org/>
2. Livable Solutions: <http://livabilitysolutions.org/>
3. Health and Design  
<https://www.asla.org/healthcare.aspx>  
<http://www.healinglandscapes.org/>
4. Projects for Public Spaces: <http://www.pps.org/>
5. OPENspace for inclusive access to outdoor environments:  
<http://www.openspace.eca.ac.uk/>
6. Walking and Bicycling Information  
<http://www.bikewalk.org> (Links to an external site.)  
<http://www.pedbikeinfo.org> (Links to an external site.)  
<http://www.walkinginfo.org>
7. Complete Streets:  
<http://www.completestreets.org/> (Links to an external site.)

- <http://www.planning.org/research/streets/resources.htm> (Links to an external site.)
- <https://www.asla.org/transportation.aspx>
- 8. The Robert Wood Johnson Foundation’s Active Living by Design Program  
<http://www.activelivingbydesign.org/>
- 9. Landscape Performance (LAF):  
<http://www.lafoundation.org/research/landscape-performance-series/>
- 10. LEED for Neighborhood Development:  
<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=148>
- 11. Sustainable Sites Initiative:  
<http://www.sustainablesites.org/>
- 12. Living Building Challenge  
<https://living-future.org/lbc/>

## V. UF POLICIES

### Grading

*Grading will adhere to the University of Florida Grade Policy:*

Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E
Numeric Grade	100-93	92-90	89-87	86-83	82-80	79-77	76-73	72-70	69-67	66-63	62-60	59-0
Quality Points	4.0	3.67	3.33	3.0	2.67	2.33	2.0	1.67	1.33	1.0	0.67	0.0

For greater detail, see the Registrar’s Grade Policy regulations at <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

### Student 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 accommodations. Students with disabilities should follow this procedure as early as possible in the semester.

### Academic Honesty

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://www.dso.ufl.edu/sccr/process/student-conduct-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.

Netiquette: Communication Courtesy

All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions, and chats. For a description of what is expected and what will occur as

### Religious Holidays

The university calendar does not include observance of any religious holidays. The Florida Board of Governors and state law govern university policy regarding the observance of religious holidays. Students shall be excused from class or other scheduled academic activity to observe a religious holy day of their faith with prior notification to the instructor. Students shall be permitted a reasonable amount of time to make up the material or activities covered in their absence. Students shall not be penalized due to absence from class or other scheduled academic activity because of religious observances.

### University's Syllabus Policy

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.

The University's complete Syllabus Policy can be found at:

[http://www.aa.ufl.edu/Data/Sites/18/media/policies/syllabi\\_policy.pdf](http://www.aa.ufl.edu/Data/Sites/18/media/policies/syllabi_policy.pdf)

### Evaluation of Faculty

"Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. 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 <https://ufl.bluvera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>."

## VI. GETTING HELP

For issues with technical difficulties for E-learning in Canvas, please contact the UF Help Desk at:

- [Learning-support@ufl.edu](mailto:Learning-support@ufl.edu)
- (352) 392-HELP - select option 2
- <https://lss.at.ufl.edu/help.shtml>

Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from LSS when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Other resources are available at <http://www.distance.ufl.edu/getting-help> for:

- Disability resources
- Resources for handling student concerns and complaints
- Library Help Desk support

### Counseling and Wellness Resources

Students experiencing crisis or personal problems that interfere with their general well-being are encouraged to utilize the university's counseling resources. The Counseling and Wellness Center provides confidential counseling services at no cost for currently enrolled students. It is located on Radio Road. For further information on services and how to make an appointment, call the Counseling Center at 392-1575. See the following web site for additional resources:

<http://www.counseling.ufl.edu/cwc/>

### Tentative Schedule

Week	Day	Date	Lecture	Activity	Due	Session	
1	W	8/24	Introduction Lecture	Assign Ex 1		1	
	F	8/26	Video	Assign Ex 2		1	
2	M	8/29	Lecture	Assign reading		1	
	W	8/31	Student presentation: Ex 1 Lecture		Ex 1	1	
	F	9/2	Student presentation: Ex 2	Assign Proj 1	Ex 2	1	
3	M	9/5	Holiday				1
	W	9/7	Site visit	[Team]>> Inventory, baseline collection, case study		1	
	F	9/9				1	
4	M	9/12	Student presentation	Site analysis & experience map		1	
	W	9/14		Conceptual master planning		1	
	F	9/16	Master planning pin up review	[Indiv]>> Conceptual design	2 Conceptual master plan	1	
5	M	9/19				1	
	W	9/21	Conceptual design pin up review	Schematic design	2 Conceptual designs	1	
	F	9/23				1	
6	M	9/26				1	
	W	9/28	Schematic design pin up review	Final graphics	1 Schematic design	1	
	F	9/30				1	
7	M	10/3				1	
	W	10/5				1	
	F	10/7				1	
8	M	10/10		Analysis diagram & performance		1	
	W	10/12				1	
	F	10/14	Final presentation		Final deliverables	1	
9	M	10/17	Lecture	Overview, schedule, general instructions		2	
	W	10/19	Lecture	Pinup discussion of assignment 1	Assignment 1 & readings	2	
	F	10/21	Lecture	Student led discussion on readings	Readings	2	
10	M	10/24	Lecture	Pin up and discussion of assignment 2 and readings	Assignment 2 & readings	2	
	W	10/26				2	
	F	10/28	Lecture	Pin up and discussion of assignment 3	Assignment 3 & readings	2	

11	M	10/31		Assign Proj 2	Assignment 4 & readings	2
	W	11/2			Readings	2
	F	11/4		Pin up for site selection		2
12	M	11/7		Desk crits		2
	W	11/9		Desk crits		2
	F	11/11	Holiday			
13	M	11/14		Pin up – Design concept and development		2
	W	11/16		Desk crits		2
	F	11/18		Desk crits		2
14	M	11/21		Desk crits		2
	W	11/23	Holiday			2
	F	11/25	Holiday			2
15	M	11/28		Pin up – Informal mid review and peer critique		2
	W	11/30		Desk crits		2
	F	12/2		Desk crits		2
16	M	12/5		Desk crits		2
	W	12/7		Presentation and final review		2

\* The instructors reserve the right to adjust the syllabus and schedule as needed.