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

Class Time:	MWF 8:30 – 11:30 AM Architecture 318
Instructor:	Dr. Yi Luo, PLA
	Office Hours: Tue. 11:30 am – 12:30 pm
	Office: RM 432
	Email: yi.luo@ufl.edu or by appointment

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 analyze a project site and its context and summarize the findings in a succinct way that supports design conceptualization.
- 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
- To apply sound principles of health and built environment as part of a comprehensive design solution.
- 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 field trips. Projects will be handled as if it might be by a design firm. When possible, a Service Learning component or project will be incorporated into the class. 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

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). Attendance is mandatory in all class session 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. A **written verification** should be submitted to the instructor 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 unless approved by instructor. 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 participate in class discussions, reading discussions, and critical review discussions. Classes will include "desk crits" at students' desk. It is expected that students address instructors' feedbacks and make required progress from previous reviews and have your work ready for review.

Class Demeanor

- Studios are public places. The studio doors are locked, however, it is also suggested that you store any valuables under lock or bring them home with you.
- Cell phones must be turned off during class.
- Please respect other students work. Due to tight quarters, it is especially important to keep your space and common spaces clean. Also be mindful and respectful of playing music and other audio outputs.
- Many classes will include "desk crits" at each student's desk. It is expected that your desk be orderly and you have a scale, and a roll of trace available when the instructor arrives at your desk.

Shop

Shop hours are 9:00 AM – 10:00 PM. All students are required to complete a shop orientation program. No power tools or spray paint, or the use of any other sort of aerosol spray, are allowed in the Architectural Building except for the spray booth found in Room 211 of Fine Arts C. Students found in violation of this policy will be referred to the Dean of Student Services for disciplinary action.

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: 2360PrincLADiagPlnWeesner.jpg
         4ch   8ch   8ch   6ch   (ch = letter characters)
- 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:

Exercises	25%
Project 1	25%
Project 2	40%
Instructor Assessment (Class Participation During Reviews)	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 login 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

Design Resources

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.

Drawing Resources

1. Burden, Ernest – Entourage: A Tracing File for Architecture & Interior Design Drawing
2. Ching, Frank – Architectural Graphics
3. Doyle, Michael E. – Color Drawing
4. Evans, Larry – The New Complete Illustration Guide
5. Lin, Mike – Drawing and Designing with Confidence
6. Turner, James R. – Drawing with Confidence
7. Reid, Grant – Landscape Graphics – Plan, Section, & Perspective Drawing of Landscape Spaces
8. Sullivan, Chip – Drawing the Landscape

9. Walker, Theodore – Plan Graphics
10. Walker, Theodore - Perspectives
11. Wang, Thomas C. – Pencil Sketching

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/) 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 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
The University's complete Syllabus Policy can be found at:
http://www.aa.ufl.edu/Data/Sites/18/media/policies/syllabi_policy.pdf

Evaluation of Faculty
Students in this class are participating in the pilot evaluation of the new course evaluation system called GatorEvals. The new evaluation system is designed to be more informative to instructors so that teaching effectiveness is enhanced and to be more seamlessly linked to UF's CANVAS learning management system. Students can complete their evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via https://ufl.bluera.com/ufl/ . Please note your other classes this semester may be evaluated in the current GatorRater online evaluation system at https://evaluations.ufl.edu . Thank you for serving as a partner in this important effort."

VI. GETTING HELP

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

VII. COURSE SCHEDULE

STATUS	WEEK	DAY	DATE	LECTURE	IN-CLASS ACTIVITY
C	1	W	8/21	Introduction/ Studio Set-Up	
C		F	8/23	Design Decision Making	Ex 1 Photo Voice
C	2	M	8/26	Student Presentation: Ex 1	
C		W	8/28	Parking lot design	Ex 2
C		F	8/30	Landscape Performance	
C	3	M	9/2	Labor Day	
C		W	9/4	Assign Project 1/Research	Proj 1: Inventory
TBC		F	9/6	Site Visit	Proj 1: Inventory
TBC	4	M	9/9	Desk Crits	Proj 1: [Inventory Programming Case Study]
TBC		W	9/11	Design with microcliamte	Proj 1: [Inventory Programming Case Study]
TBC		F	9/13	Student Presentation: Proj 1 Inventory, Programming & Case Study	
C	5	M	9/16	Site Analysis	Proj 1: Site Analysis – Opportunities and Constraints
C		W	9/18	Site Analysis Review Conceptual Design	Proj 1: [Conceptual Design]
C		F	9/20	Desk Crits	Proj 1: [Conceptual Design]
TBC	6	M	9/23	Conceptual Design Review Schematic Design	Proj 1: [Schematic Design]
TBC		W	9/25	Desk Crits	Proj 1: [Schematic Design]
TBC		F	9/27		Proj1: [Design Development]
TBC	7	M	9/30		Proj 1: [Final Graphics]
TBC		W	10/2		Proj 1: [Final Graphics]
TBC		F	10/4	Home coming	
TBC	8	M	10/7	Project 1 Presentation	Proj 1: [Final Graphics]
TBC		W	10/9	Circulation System and Parking Design	Ex 3
TBC		F	10/11	Ex 3 presentation	
TBC	9	M	10/14	Assign Project 2	Proj 2: [Inventory, Programming, Case Study]
TBC		W	10/16	Research	
TBC		F	10/18	Research	
TBC	10	M	10/21	Site Visit	Proj 2: [Inventory, Programming, Case Study]
TBC		W	10/23		Proj 2: [Inventory, Programming, Case Study]
TBC		F	10/25	Student Presentation: Inventory, Program & Case Study	Proj 2: [Site Analysis]
TBC	11	M	10/28		Proj 2: [Conceptual Design]
TBC		W	10/30		Proj 2: [Conceptual Design]
TBC		F	11/1	Conceptual Design Review	Proj 2: [Schematic Design]
TBC	12	M	11/4		Proj 2: [Schematic Design]

TBC		W	11/6		Proj 2: [Schematic Design]
TBC		F	11/8		
C		M	11/11	Veterans Day	
TBC	13	W	11/13	Schematic Design Review	Proj 2: [Design Development]
TBC		F	11/15		Proj 2: [Design Development]
TBC	14	M	11/18		Proj 2: [Design Development]
C		W	11/20		
C		F	11/22		
TBC	15	M	11/25		Proj 2: [Final Graphics]
TBC		W	11/27	Happy Thanksgiving!	Proj 2: [Final Graphics]
TBC		F	11/9	Happy Thanksgiving!	Proj 2: [Final Graphics]
TBC	16	M	12/2		Proj 2: [Final Graphics]
C		W	12/4	Project 2 Presentation	

* The instructor reserves the right to adjust the syllabus and schedule as needed.