LAA 3350C: SITE DESIGN AND PLANNING STUDIO (5 credit hours)

Class Time: MWF 1:55 – 4:55 AM   Architecture 318

Instructor: Yi Luo, PhD, PLA
                                    Office Hours: MW,12:50-1:50 pm, or by appointment
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I. COURSE DESCRIPTION

"Site Design is the art of arranging the external physical environment to support human behavior. It lies along the boundaries of architecture, engineering, landscape architecture and city planning, and it is practiced by members of all these professions. Site plans locate structures and activities in three-dimensional space and when appropriate, in time…no important element can be changed without widespread effects. The site is not simply a collection of buildings and streets but a system of structures, surfaces, spaces, living things, climates and details."

Kevin Lynch

This course will provide students the opportunity to apply basic site design principles on small-scale projects.

II. GOALS AND OBJECTIVES

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

Upon completion of this course, each student with a passing grade will:
1. Demonstrate an ability to utilize efficient and effective design studio approaches to creatively solve problems
2. Demonstrate the ability to work effectively in a design team as a productive and supportive member.
3. Demonstrate the ability to independently execute a basic land design project in which programming, schematic design, and design communication are integral components of service delivery.
4. Demonstrate an understanding of basic site design and planning principles.
5. Demonstrate an understanding of site circulation issues, including pedestrian, bicycle and motorized vehicles.
6. Demonstrate an understanding of basic principles of park and recreation, therapeutic landscape design, and green infrastructure design.
7. Demonstrate computer competencies across a range of application types.

8. Demonstrate an ability to <u>express design ideas in written, oral and graphic formats</u> appropriate to the requirements of knowledge-based landscape design.

III. COURSE POLICIES

This course will include a series of lectures, exercises, activities, projects, and field excursions. When possible, a Service-Learning component or project will be incorporated into the class. This course may include both group projects and independent work.

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.   Enrollment in LAA 3351C cannot take place until a grade of C is achieved in LAA 3350C. 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.

Materials
Students are required to maintain a supply of drafting and materials and supplies throughout the semester including 12, 18 or 24 inch rolls of tracing paper, (aka trash), a working laptop computer with current CAD software and rendering materials and software (e.g. Adobe Suite, 3D modeling).

Class Attendance and Participation
- The studio meets three times a week on Monday, Wednesday and Friday from 8:30 – 11:30 am). Attendance in all class sessions is required and the student's active engagement and participation is expected.
- Absences or late submission due to health problems, emergency or mandatory participation in activities approved by University policies might be excused. A **<u>written request</u>** must be submitted to the instructor prior to the event if it is planned. If it is an emergency, a written request should be submitted to the instructor within one week of absence.
- <u>Unexcused absences</u> are not permitted. (The course operates as a professional degree course and just as one would not simply not show up to work, the instructors expect students to be in attendance unless there are extenuating circumstances that they have been made aware of in advance). Students must notify the instructor PRIOR TO the class meeting period if he/she will not be able to attend a class meeting. Each class meeting absence that is not considered as excused will lower the student's grade 2%.
- Timely completion of all project requirements is expected. Late work will be penalized 5% per day (including weekend days). Work completed for presentations will not be accepted as late.
- 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. May classes will include "desk crits" at students' desk. It is expected that you 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.
- Please limit the use of cell phones. Any call taken or made should be taken or made during breaks and outside of the classroom.
- Please respect other student's 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 hardcopy print outs, scale rulers (both architect's and engineer's) and a roll of trace available when the instructor arrives at your desk.

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. The final overall calculation of components as follows:

Exercises	10%
Project 1	20%
Project 2	55%
Instructor Assessment (Class engagement & participation)	10%

IV. TEXT, SOFTWARE AND OTHER RESOURCES

Required
No text is required. Readings will be uploaded to the course sharefolder or to Canvas.

Recommended
Design Resources
1. Booth, Norman - Basic Elements of Landscape Architectural Design
2. Ching, Frank – Architecture: Form, Space, & Order
3. Deasy, C. – Designing Places for People
4. Dines, Nicholas & Charles Harris – Time-Saver Standards for Landscape Architecture
5. Marcus, Clair Cooper & Sachs, Naomi A. – Therapeutic Landscapes
6. Marcus, Clare Cooper & Carolyn Francis – People Places
7. Eckbo, Garrett – Landscape for Living
8. Elam, Kimberly – Geometry of Design: Studies in Proportion and Composition
9. Kasprisin, Ron – Urban Design: the Composition of Complexity
10. Lydall, Sutherland – Designing the New Landscape
11. McHarg, Ian – Design with Nature
12. Motloch, John - Introduction to Landscape Architecture
13. Olin, Laurie – Transformation the Common Place
14. Simonds, J.O. – Landscape Architecture
15. Waldheim, Charles – The Landscape Urbanism Reader
16. Reid G.W. - From Concept to Form in Landscape Design
17. 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

* Email Yi a picture of a landscape that is therapeutic for you for 1 point extra credit.

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

The University requires all members of its community to be honest in all endeavors. When students enroll at UF they commit themselves to honesty and integrity. The faculty of Landscape Architecture fully expects you to adhere to the academic honesty guidelines you signed when you were admitted to UF. In completing the registration form at the University of Florida, every student has signed the following statement:

"I understand the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University."

Furthermore, on work submitted for credit by all UF students, the following pledge is either required or implied:

"On my honor, I have neither given nor received unauthorized aid in doing this assignment."

It is to be assumed that all work will be completed independently unless the assignment is defined as a group project by the professor. This does not mean that students cannot help one another in learning material, but all work that is turned in must be independent work of that individual.

Misrepresentation or plagiarism, such as claiming another's work to be one's own, refers to graphic, images, and design work as well as written work. Submitting work from one course to fulfill the requirements of another (unless expressly allowed by the instructor) is also misrepresentation.

The University Honor Code and the Department of Landscape Architecture Academic Honesty Policy are to be followed to the letter. Any students found to have cheated, plagiarized, or otherwise violated the Honor Code in any assignment will be punished according to the severity of the act and may be referred to the Honor Court. It is each student's responsibility to report any infraction, and it is expected that each faculty will report all infractions as well.
For more information, see http://www.chem.ufl.edu/~itl/honor.html and the Department of Landscape Architecture Academic Honesty Policy.

Netiquette: Communication Courtesy
All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. or a description of what is expected and what will occur as a result of improper behavior see http://teach.ufl.edu/docs/NetiquetteGuideforOnlineCourses.pdf.

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 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://bluera.com/ufl/. Summaries of course evaluation results are available to students at https://gatorevals.aa.ufl.edu/publicresults/

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

Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact umatter@ufl.edu so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center (http://www.counseling.ufl.edu/cwc/). Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

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