COURSE SYLLABUS: DESIGN STUDIO V1

The University of Texas at Arlington School of Architecture Graduate Program in Landscape Architecture

LARCH 5665: The Urban Landscape (6 credits) Fall Semester 2014

Class Time: T-Th 6:00 - 9:50 pm

(Field trips may take place outside the class time including weekends)

Classroom: Room # 427 Studio, School of Architecture

Instructor: Taner R. Özdil, Ph.D., ASLA

Office: Architecture 417, Telephone: (817) 272-5089

Email: tozdil@uta.edu; tozdil@gmail.com

Assistant: TBA (To be announced)

Office Hours: T-Th 4:45 pm to 5:45 pm, or by appointment

Prerequisites: LARC 5664, 5320, 5301, 5312, 5329, 5340,

Good academic standing and/or instructors' permission

I. Course Description:

Studio five is the final required graduate design studio in the Program in Landscape Architecture. It is the comprehensive review and the synthesis of the previous studios in the landscape architecture program graduate curriculum. This is the stage at which you are expected to work on complex projects independently, and develop leadership skills in team settings. Design processes and principles are reiterated and design problems are introduced which require interaction with other design and planning professionals, owners/developers, administrators, community members, and most importantly users. Course uses both real and hypothetical projects and time to time competitions as design problems which require in depth understanding of behavioral, social, environmental, and economical conditions in relation to landscape architecture. The major theme for the LARC 5665 is Urban Landscape and Urban Design in complex urban settings.

This semester LARC 5665 studio will primarily explore the impacts of urbanization and its meaning for urban landscape and urban form. This studio undertakes urban landscape projects that require deeper understanding of human behavior and needs in existing neighborhoods, mixed-use sites, and/or redevelopment/revitalization areas in order to respond to the impacts of growth on physical environment in large cities and metropolitan areas. Knowledge-based, sustainable and environmentally sound green design practices introduced in the previous studio will be further elaborated and utilized as underlying themes for the semester projects. Systematic review of the relevant literature and scholarly work will be emphasized by means of readings assignments, precedent studies, and observation exercises throughout the semester in order to give greater insights to complex design issues and inform design processes for the studio projects.

II. Student Learning Outcomes:

At the conclusion of this studio, students will be able to:

- Apply the design process to complex, interdisciplinary design problems in complex urban settings
- Gain advance knowledge in the design of public spaces, open spaces, and streetscapes by deeper consideration of human factors and needs in the contemporary urban landscape,
- Built working knowledge on landscape design issues in existing neighborhoods, mixed-use developments, revitalization areas, and central areas of towns and cities,
- Learn/apply environmentally sound sustainable and green design techniques and principles,
- Collect, synthesis, and effectively use large amounts of project-related data,
- Learn to work independently, and develop leadership skills in team settings,

¹ The contents of the syllabus may be updated during the semester. The most up to date digital copy of the syllabus can be found at the class folder in Iridium.

- Prepare and effectively communicate design and planning recommendations at the site, district, and community/neighborhood scale.
- Learn to work with realistic deadlines and requirements with stakeholders,

III. Course Expectations and Student Responsibilities:

All students are required to do the following:

- Be adequately prepared to work on ongoing projects in the studio and for the instructor's desk
 critiques, as well as for presentations. Students are expected to show measurable progress in
 their work from one class to the next.
- Complete all course assignments, exercises and projects by the given deadlines.
- Participate in class or group discussions actively, and interact with classmates through discussion and work critique in the studio.
- Attend all classes. Attendance is mandatory as each class builds upon those that precede it, and interaction with other students in the studio is a fundamental dynamic of the course.
- Keep a sketchbook/journal for the duration of the class to record insights, impressions, ideas and concepts. It may include class notes, if desired, but should include visual notations: diagrams, rough sketches, inspired doodles, etc.
- Let the instructors know of suggestions or concerns you have for the class in a timely fashion.

IV. Required Textbooks:

- Jacobs, A. B. *Great Streets*. Cambridge, MA: The MIT Press, 1993.
- Marcus, Clare Cooper and Carolyn Francis. People Places; second edition, 1998. New York: John Wiley & Sons, Inc.
- Lynch, Kevin, The Image of the City, Cambridge, MA: MIT Press, 1960.
- Lang, John, Urban Design: A Typology of Procedures and Products. New York: Architectural Press, 2005.
- Additional readings and articles will be circulated accompanying each project. The readings will be the subject of the guizzes given throughout the semester.

V. Suggested Readings:

- Krieger, A. & Saunders, W. (Ed.), Urban Design. MN: University of Minnesota Press, 2009.
- Dutton, John A. New American Urbanism: Re-forming the Suburban Metropolis, Skira Architecture Library, 2001.
- Gosling, D., & Gosling, M. C. The Evaluation American Urban Design: A Chronological Anthology. West Sussex: Wiley-Academy, 2003.
- Calthorpe, Peter, The Next American Metropolis, Princeton Architectural Press, 1993.
- Spirn, Anne Whiston, The Granite Garden: Urban Nature and Human Design. New York, NY: Basic Books, 1984.
- Urban Design Associates, The Urban Design Handbook, New York: Urban Design Assoc., 2003.
- Hedman, Richard with A. Jaszewski, Fundamentals of Urban Design, Chicago: American Planning Association, 1984.
- Cullen, Gordon, The Concise Townscape, Woburn, MA., The Architectural Press, 1995.
- Sitte, C. Art of building cities. (Charles T. Stewart, Trans.). New York: Reinhold Publishing Corporation, (1945[1889]).
- Turner, K. D., Botany for Designers. NY: Norton & Company Inc., 2011
- White, H. W. The social life of small urban space. Washington, DC: The Con. Foundation, 1980.
- Waldheim, Charles, Landscape Urbanism Reader, Princeton Architectural Press, New York, 2005

VI. Teaching Methods:

Assignments, Precedent & Case Studies, Lectures, Presentations, Field Trips, & Studio Projects: The course will be taught primarily through studio exercises, case studies, site visits, lectures, assignments, and projects of varying duration:

Assignments: Individual or team research assignments will be given from time to time in order to review fundamental concepts with urban densification, urban landscape, and contemporary landscape design

and planning issues. Based on the topic of the assignment each student or team will be required to prepare a presentation, and write a report on special topics.

Case Studies/ Precedent Studies: In design fields we rely heavily on the knowledge developed through individual cases being cumulatively converted into prescriptive theories (Lang, 2005). Knowledge-base for the studio projects will be primarily built by case studies and precedent studies prepared and produced by you and your piers throughout the semester. Case/Precedent Study assignments, relevant to topic and projects selected for the studio, will be given throughout the semester.

Field Trips: In order to explore contemporary landscape architecture practices field trips will be arranged to project sites, professional offices, or lectures and seminars arranged by academic and professional organizations in the region. Due to schedule of the studio some fieldtrips may be scheduled outside the regularly scheduled class time (including weekends). In these occasions Saturday's will be used for field trips as an alternate date. Attendance to field trips is required in this studio and absence during fieldtrip will be considered equivalent to absence from the class (See Section VII for the grade implications of missing field trips).

Lectures & Presentations: Lectures, review of examples, and presentations, relevant to urban landscape, urban design, existing neighborhoods, mixed-use developments, and revitalization areas, will be given throughout the semester. Attendance to critical presentations and lectures in DFW on relevant subjects may be required as an assignment outside the class time.

Reading Assignments/Quizzes and Attendance to External Presentations: At least one reading assignment relevant to the urban landscape, and urban design will be assigned every week. Students may also ask to attend public presentations and lectures relevant to class projects in various parts of the metroplex. Time to time students will be required to summarize (one page, 12pts, single-space), critique, or take random guizzes on the assigned readings and the presentations.

Projects: The course is taught primarily through studio projects of varying duration. Each project will employ the design process as a structure for the work, and will require a series of deliverables (plans, sections, perspectives, posters, models, and etc.). Because the course is intended to expose students to professional office methods and standards for variety of projects, students will be required to work independently or time to time in teams to complete project requirements. Individual assignments in group work may vary depend on the programmatic requirements of the project. Outcome of the studio project will be in combination of poster, PowerPoint presentation and project narrative, and in some cases physical model with accompanying report may be an additional deliverable. Based on the learning objectives and the allocated time for the course up to three major projects will be undertaken by studio V. The three projects of the semester will focus on the design of private and public realm in existing neighborhoods, mixed-use environments, infill sites, campuses, or revitalization areas in complex urban settings. Each project description, tentative schedule and due dates will be distributed separately for each major studio project.

Evaluation Criteria for Studio Projects:

- In depth research, preparation, presentation, of precedent & case studies relevant to projects
- Understanding and analysis of site, and contextual factors
- Meeting project program requirements
- Strength of concept
- Expression of concept in design
- Mastery of form
- Progress in design comprehension and execution
- Quality of experience created
- Attention to human needs
- Environmental sensitivity
- Graphic presentation
- Writing/Oral skills

VII. Grading Policy:*

| Studio Projects: | 80% |
|---|-----|
| Precedent/Case Studies, Assignments, Exercises, Sketchbook, | |
| Outside Lectures, Quizzes on lectures and Readings: | 15% |
| Participation, Preparedness, Progress, & Attendance: | 5% |

*Studio project will be graded/weighted based on the number of classes dedicated to each project. Detail project evaluation criteria's will be distributed along with project description in the beginning of each major studio project. Above grade percentages may be modified slightly depending the amount of assignments and random quizzes. For example, studio project's percentage in the overall grade may be increase up to 5% additional points (while assignment grades may be reduced up to 5% points).

*Students are expected to keep track of their performance throughout the semester with the instructor, and seek guidance from available sources (including instructor), if their performance drops below satisfactory levels. Please late submissions and attendance policy below.

Other Notes:

Student Work Submissions: All student works (projects, case studies assignments, sketchbook, exercises, and critiques) must be submitted on time and both digitally and as hard copy in order to be considered for full credit.

Late submissions: All student works (projects, assignments, exercises, and critiques), unless otherwise notified by the instructor, are due at the beginning of the class by 6:00pm every class day. Work not submitted by the due date is a late work and will not be accepted for a full grade. Submission of work past the due date will result in a reduction of 20% of full grade for each day (24 hour) late. Project that is not submitted within 5 days will not be considered for grade. Studio projects that are not fully completed nor submitted on time will not be considered for formal presentation and will receive "0" for presentation grade.

Attendance: At The University of Texas at Arlington, taking attendance is not required. Rather, each faculty member is free to develop his or her own methods of evaluating students' academic performance, which includes establishing course-specific policies on attendance. As the instructor of this section, I have established following attendance policy: Attendance is required for LARC 5665. Each unexcused absence will result in a reduction of half a letter from grade from the final grade for the course. If you have a university excused absence and are unable to turn in your completed work you must consult with your instructor, and turn in all work completed up to that time to be eligible for an extension on your assignment and/or project.

Late Attendance/Early Departure: Students must be present and attentive in the classroom during the time of the class which is 6:00pm-9:50pm Tuesdays and Thursdays. <u>Two late attendances</u>, not being available for deskcrits or early departure from the class will be considered and counted as one full absence. Attendance will be recorded by the instructor.

Make-up Exams: There are no make-up exams for the course unless student provides university excused absence.

Expectations for Out-of-Class Study: According UTA general rule of thumb is this: for every credit hour earned, a student should spend 3 hours per week working outside of class. Beyond the time required to attend each class meeting, students enrolled in this course should expect to spend <u>at least an additional 18</u> hours per week of their own time in course-related activities, including reading required materials, completing assignments, preparing for exams, etc.

Class Folder: LARC 5665tro has allocated storage spaces on UTA server "\lridium\classes\larc5665tro". This space will be used to store student assignment submission (dropbox), class syllabi, hard copies of assignment parameters, and etc.

VIII. Rules, Regulations and Projects

Grade Grievance: Any appeal of a grade in this course must follow the procedures and deadlines for grade-related grievances as published in the current graduate catalog. For graduate courses, see http://grad.pci.uta.edu/about/catalog/current/general/regulations/#gradegrievances.

General Attendance, Submission, and Late Policy: Attendance is required, unless excused by the instructor. Attendance is mandatory as each class builds upon those that precede it, and interaction with other students in the studio is a fundamental dynamic of the course. Keeping deadline commitments is an integral part of being a Landscape Architect. All studio projects will be submitted instructor both as https://parchitect.new.org/https://parchitect.new.org/https://parchitect.new.org

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. Students will not be automatically dropped for non-attendance. Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (http://wweb.uta.edu/ses/fao).

Americans with Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the *Americans with Disabilities Act (ADA)*. All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Title IX: The University of Texas at Arlington is committed to upholding U.S. Federal Law "Title IX" such that no member of the UT Arlington community shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity. For more information, visit www.uta.edu/titlelX.

Academic Integrity: Students enrolled in this course are expected to adhere to the UT Arlington Honor Code:

I pledge, on my honor, to uphold UT Arlington's tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.

I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

UT Arlington faculty members may employ the Honor Code as they see fit in their courses, including (but not limited to) having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents' Rule* 50101, §2.2, suspected violations of university's standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student's suspension or expulsion from the University.

"Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts." (Regents' Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22).

Student Support Services: UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at www.uta.edu/resources.

Electronic Communication: UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at http://www.uta.edu/oit/cs/email/mavmail.php.

Student Feedback Survey: At the end of each term, students enrolled in classes categorized as "lecture," "seminar," or "laboratory" shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student's feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the course. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit http://www.uta.edu/sfs.

Final Review Week: A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

Emergency Exit Procedures: Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit, which is located both north and south end of the architecture building. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist handicapped individuals.

Landscape Architecture Mission Statement: The mission of the program in Landscape Architecture is to educate for ultimate leadership in the landscape architecture profession. This mission requires fostering rigorous scholarly inquiry of the discipline, and the preparation of knowledgeable practitioners.

Ownership of Student Work: All student work submitted for evaluation is under the proprietorship of the Program (Excluded are such works that may be protected by copyright or patent rules). A representative collection of student work is essential for accreditation and is to be archived on campus for a period of six years. Therefore, it is suggested that students maintain photographs or reproductions of all work submitted, displayed in a cumulative portfolio reflecting student progress while completing the MLA at UT Arlington.

Writing Center: The Writing Center, 411 Central Library, offers individual 40 minute sessions to review assignments, *Quick Hits* (5-10 minute quick answers to questions), and workshops on grammar and specific writing projects. Visit https://uta.mywconline.com/ to register and make appointments. For hours, information about the writing workshops we offer, scheduling a classroom visit, and descriptions of the services we offer undergraduates, graduate students, and faculty members, please visit our website at www.uta.edu/owl/.

Librarian to Contact: The following is a list of commonly used library resources in this course:

Ask A Librarian http://ask.uta.edu

VIII. Tentative Semester Schedule: (Will be updated for each project)*

| Week | Date | Lecture/ Exercises/ Activities |
|--|----------------------------|--|
| Week1 | Aug. 21 (Th) | Introduction, Course & Syllabus overview |
| | | Semester Projects Discussion |
| | | William Whyte, DVD |
| | | Issue Case Study.1 (CS.1), Observation Exercise |
| | | Case Study Site Selection |
| | Aug.23 (Fr) | Readings 1 Zeisel & Marcus et.al |
| | | Texas |
| Week 2 | Aug. 26 (T) | Start Project.1 - Phase 1 – District Background Research |
| | | Case Study.1 Presentation – Due 6pm in Iridium/LARC5665tro |
| | | Revitalization, Infill, & Mix Use discussion |
| | | Desk Crits. Paradia a 0. |
| | A 00 (Th) | Reading 2 |
| | Aug. 28 (Th) | Desk Crits. and review |
| | | Site Inventory/Analysis and Research due @ 6pm |
| \\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 0 4/00 | Conceptual design alternatives are due 9pm |
| Week 3 | Sep. 1(M) | Labor Day, Holiday |
| | Sep. 2(T) | Phase 1 - Analysis and research is due @ 6pm (Digital submission), |
| | | Review of Phase.1 |
| | | Issue Case Study.2 Phase 2. Introduction. Site Design. |
| | | Phase 2 – Introduction - Site Design |
| | | Reading 3Desk Crits. |
| | Sep. 4 (Th) | Individual Site Inventory/Analysis and Research due @ 6pm |
| | Sep. 4 (111) | Conceptual design alternatives |
| | | Desk Crits, and review |
| | | Case Study.2 is due/Presentation |
| Week 4 | Sep. 9 (T) | Individual design goal & objectives, and concept is due @ 6pm |
| Week 5 | Оер. э (1) | Conceptual design Desk Crits. |
| | | Reading 4 |
| | Sep. 11 (Th) | Refine and finalize concept design, and start details |
| | З е р. 11 (111) | Layout examples and review |
| | Sep. 16 (T) | Phase 1&2 – Complete project is due @6pm (Digital Copy) |
| Week 5 | З е р. 10 (1) | Design & supporting graphic drafts are due @ 6pm |
| | | Layout examples and review |
| | | Deck Crits. |
| | | Reading 5 |
| | Sep. 18 (Th) | Refinements of final presentation material for Prj.1 |
| | ОСР. 10 (111) | Finalized design & supporting graphics review @ 6pm |
| | | Deck Crits. |
| Week 6 | Sept. 22 (M) | Phase 1&2 – Complete project is due @6pm (Hard/Digital Copy) |
| TTOOK | Sept. 22 (W) | Project.1 Final Presentation (TBA) |
| | Sep. 25 (Th) | Introduction to Project II |
| | Jop. 20 (111) | Introduction Phase – I |
| | | Issue Case Study.3 Assignment |
| | | • Reading 6 |

| Week 7 | Sept.30 (T) | Research and Analysis |
|----------|------------------------|--|
| | Gept.30 (1) | Desk Crits. |
| | | |
| | Oct. 2 (Th) | Reading 7 Phase-I is due |
| | Oct. 2 (111) | • Review of Phase.1 |
| | | Phase-2 Introduction |
| | | |
| Mask 0 | Oct 7 (T) | Desk Crits. Desk Crits. Desk Crits. |
| Week 8 | Oct. 7 (T) | Individual Analysis and Research One Ottobal Research |
| | | Case Study.3 Presentation |
| | | Desk Crits. |
| | 0 (71) | Reading 8 |
| | Oct. 9 (Th) | Individual design goal, objectives and conceptual designs |
| | | Desk Crits. |
| Week 9 | Oct. 14 (T) | Design & supporting graphics |
| | | Desk Crits. |
| | | Reading 9 |
| | Oct. 16 (Th) | Design & supporting graphics |
| | | Desk Crits. |
| Week 10 | Oct. 21 (T) | Design & supporting graphics |
| | | Desk Crits. |
| | Oct. 23 (Th) | Digital Layout Review- Draft Review |
| | | Finalize Material |
| Week 11 | Oct. 27 (M) | Project II is due (Hard & Digital Copy) |
| WOOK 11 | Oct. 28 (T) | Project II Final Presentation (TBA) |
| | Oct. 29 (W) | Last Day to Drop Classes (4pm) |
| | Oct. 30 (Th) | Introduction to Project III |
| | | Issue Case Study 4 Assignment |
| | | Readings 10/Exercise |
| Week 12 | Nov. 4 (T) | Desk Crits. |
| | | Reading 11 |
| | Nov. 6 (Th) | Desk Crits. |
| | ` ' | Case Study.4/Presentation |
| Week 13 | Nov. 11 (T) | Desk Crits. |
| Trook to | (1) | Reading 12 |
| | Nov. 13 (Th) | Desk Crits. |
| | (, | Overview Sketchbooks |
| Week 14 | Nov. 18 (T) | Project III Review of Preliminary Work (Due) |
| | 1.61. 16 (1) | Desk Crits. |
| | Nov. 20 | Project III presentation is due (Digital Copy) 6pm |
| | 1101.20 | Special session: Layout Review & Desk Crits. |
| | Nov.21-24 | National ASLA Conference, Denver |
| Week 15 | Nov. 25 (T) | Project III presentation is due (Hard Copy) –Due-3pm |
| | 1101. 20 (1) | Project III Final Presentation |
| | Nov. 27-28 | NO CLASS – HAPPY THANKSGIVING |
| Week 16 | Dec.1 (M) | Digital Submission for Misc. items |
| | Dec.2 (T) | Overview of the semester and final compilation of projects |
| | Dec.3 (W) | Last Day of Classes |
| | Dec. 6-12 | FINAL EXAM DATE MAY BE USED FOR EXAM OR MISC. COMPLETION, |
| | Dec. 0-12 Dec 12-14 | Commencement Ceremonies |
| | Dec 15 to | Winter Break |
| | 200 10 10 | - William Bloak |

^{*} This is a tentative schedule. As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course. — Taner R. Özdil. Class projects, assignments, schedule, and topics may subject to change by the instructor according to progress of the students, scheduling needs of the lectures and projects, and the academic schedule of the instructor. More detailed project schedule will be distributed with each studio projects and readings will be assigned separately.