

## SITE DESIGN – Spring 2017

### INSTRUCTOR

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Time	T - Th 09:30AM – 10:50AM
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ARCH 3337 provides an introduction to issues and ideas that are specific to the architecture of site and unsheltered space.

Course topics are organized into five subject areas:

1. Lectures
2. Pop Quizzes
3. Midterm Exam
4. A Semester Project
5. Final Exam

### OVERVIEW

For the first time in human history, the entire world, both built and unbuilt, is being considered as one continuous landscape. It is a profound way of reconceiving architecture and new terminology. Conceptual strategies are emerging in an attempt to understand new ecological and urban changes and their architectural impact on the human condition.

ARCH 3337 will survey the emerging viewpoints. The class will also concentrate on the collective form of architecture and unsheltered spaces – i.e. “landscape” – versus individual buildings, using the new discourse as a backdrop.

### COURSE TOPICS & ISSUES

#### **Cities, Buildings and Ecology**

A set of lectures and presentations will cover a selection of European and North American buildings, cities and their relationship to relevant ecological issues. Particular focus will be given to the impact these issues have made historically and contemporaneously on architecture and city form.

#### **Premodern, Modern and Contemporary Urbanism**

As a means of providing an intellectual context for discussions on cities, site, architecture and ecology, a set of lectures will cover the various types of urbanism that have developed across history. The urban typologies will be grouped into pre-modern, modern and contemporary.

### **Plant Materials and Architecture**

Landscape consists of buildings and biomorphic materials. This course will provide a basic introduction to the influence of ecology on architectural design and a list of plant materials commonly used in the North Texas region. Also, basic principles of water, horticulture and the ecological characteristics of central Texas will be investigated.

### **Precedents and Case Studies**

The study of seminal landscapes -- both modern and premodern -- is a key focus of the course. A working literacy of major works in architecture and landscape is fundamental to the education of an architect as a knowledge-based foundation for design and practice. The course will also provide a familiarity with significant new and recent works as further case studies.

## **COURSE ACTIVITIES**

### **A. Class Lectures**

Generally, the first half of the semester will be devoted to lectures. The University of Texas-Arlington does not require that attendance is taken. However, much of the content for the exams will be taken from the lectures and material that will only be covered during class time.

### **B. Reading Assignments**

Readings will be assigned from the two required textbooks for the course; *Ecological Urbanism* and *Landscape Urbanism*. The readings may be referenced during course lectures, as content for the student's semester project and will comprise a significant component of the Midterm or Final Examinations.

### **C. The Semester Project:**

The second half of the course -- starting immediately after Spring Break -- is devoted to the presentation of the student's Semester Project. The Semester Project constitutes a significant part of the student's grade for 3337.

Each Semester Project will involve the analysis of a significant precedent or case study that the students will select during the first week. Depending on the final enrollment for the class, students in 3337 will do the Semester Project individually or in teams. During this time part of the course, each class period will be devoted to the presentation of one Semester Project. Each project will be delivered per a pre-assigned schedule. The Semester Projects are scheduled to begin presentations immediately after the Spring Break.

The semester project is 40% of the student's grade in ARCH 3337. The content of the presentations will be part of the Final Exam. Students are expected to take notes and make quick sketches and diagrams from their classmates' presentations. Along with questions, the final exam may contain pictures, drawings and plans that will need to be identified.

The Semester Project will be presented in PowerPoint and given to the entire class, much like a lecture. The presentation schedule for the Semester Projects is established at the time the students select their precedent or case study. In general, each Semester Project will involve a verbal presentation that is a MINIMUM of 45 minutes in length, with the balance of class time devoted to discussions and questions.

Students receiving the presentations are expected to record the analysis and information in their class notes. The content of the presentations will be large part of the final examination. The success of any individual's performance on the final exam will greatly rely on attending the Semester Presentations and the quality and thoroughness of the information they record.

Individuals are required to turn in a CD-ROM of their PowerPoint presentation for credit in this course.

**D. Assignments and/or Quizzes**

Assignments and quizzes may be given at any point and on any day. Completion of any assignment is mandatory. Quizzes and assignments given will be averaged as 10% of the course grade.

**E. Exams**

The course will have two major exams – Midterm Exam and a Final Exam. Dates for the exams will be announced early in the semester.

**MANDATORY AND/OR OPTIONAL ASSIGNMENTS**

**No extra credit is allowed in ARCH 3337 Spring 2017**

## ALTERNATIVE SEMESTER TOPICS

### Grading and the Architecture of the Ground Plane

Depending upon the final enrollment of the class, and the lecture schedule, the class may also cover a set of technical exercises that cover the mathematical process of designing the shape of the ground plane, which is known as grading.

If the grading assignments are possible, they will present design vignettes of the following topics:

1. Grading "flat" areas of pavement.
2. Grading sloped surfaces of pavement.
3. Contour grading of an open site design problem.

## REQUIRED TEXTBOOKS

<i>Ecological Urbanism</i>	Moshen Mostafavi
<i>The Landscape Urbanism Reader</i>	Charles Waldheim

## ALTERNATIVE TEXTBOOKS (Suggested)

<i>Landscape and Memory</i>	Simon Schama
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## GRADING

Assignments and / or quizzes	10%
Midterm Exam	20%
Final Exam	30%
Semester Project	40%

## GRADE VALUES

A	90-100
B	80-89
C	70-79
D	60-69
F	59 and below

Students are expected to keep track of their performance throughout the semester and seek guidance from available sources (including the teaching assistants) if their performance drops below satisfactory levels; see "Student Support Services," following.

**OUTLINE SCHEDULE    January 17 – May 6, 2017**

First day of class	January 17 <sup>th</sup>
Late registration	Closed January 20 <sup>th</sup>
Spring Break	March 13 through 18
Last day to drop	March 31 <sup>st</sup>
Last day of classes	May 6 <sup>th</sup>
Final Exams	Week of May 9 <sup>th</sup> (3337 Exam, TBD)

**LECTURE SCHEDULE**

Week # 1 - 9

**JANUARY**

00.	01.17	Tuesday	First Class
01.	01.19	Thursday	Overview
02.	01.24	Tuesday	Semester Project Demonstration
	01.26	Thursday	Lecture One: ONE LANDSCAPE
03.	01.31	Tuesday	Lecture Two: The City in History Semester Project Sign Up

**FEBRUARY**

	02.02	Thursday	Lecture Three: The Principle of the Second Man
04.	02.07	Tuesday	Lecture Four: DFW Metropolitan Diagnostic
	02.09	Thursday	Lecture Five: Culture
05.	02.14	Tuesday	Lecture Six: Ecology
	02.16	Thursday	Lecture Seven: Landscape & Memory
06.	02.21	Tuesday	Lecture Eight: Villa Savoye
	02.23	Thursday	Lecture Nine: Prototypes
07.	02.28	Tuesday	Lecture Ten: Plant Materials

**MARCH**

	03.02	Thursday	Lecture Eleven: Grading & Water Conservation
08.	03.07	Tuesday	Lecture Twelve: Consequences

**MARCH**

08.	03.09	Thursday	<b>MIDTERM EXAM</b>
09.	<b>03.14</b>	<b>Tuesday</b>	<b>SPRING VACATION</b>
	<b>03.16</b>	<b>Thursday</b>	<b>SPRING VACATION</b>

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**STUDENT PRESENTATION SCHEDULE**

Week# 10 - 15

**MARCH**

10.	03.21	Tuesday	V. Gamberaia and V. Madama
	03.23	Thursday	Blenheim Palace and Stourhead
11.	03.28	Tuesday	Vaux le Vicomte and Jardin du Tuileries
	03.30	Thursday	Versailles and L'Enfant Plan of Washington
<b>APRIL</b>			
12.	04.04	Tuesday	NYC Central Park and Prospect Park
	04.06	Thursday	Dumbarton Oaks and Miller Garden
13.	04.11	Tuesday	Parc Andre Citroen
	04.13	Thursday	Nelson Atkins Historic and Holl Addition
14.	04.18	Tuesday	Parc de la Villette – OMA (unbuilt)
	04.20	Thursday	Parc de la Villette – Tschumi (built)
15.	04.25	Tuesday	Woodland and Brione Cemetery
	04.27	Thursday	9/11 (NYC) and Vietnam Veterans Memorial (DC)

Week# 16

**MAY**

16.	05.02	Tuesday	Promenade Plantee and NYC High Line
	05.04	Thursday	Chicago Millennium Park and Miami Lincoln Park at Gehry Performing Arts Hall
17.	<b>Week of 05.09 FINALS WEEK (Exam Date TBD)</b>		

## POLICIES

Per the university syllabi template:

*"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.*

*"As the instructor for this course, I reserve the right to modify the understandings in this syllabus as they may better serve the educational needs of the students enrolled in this course. Any policy adjustment will be fully disclosed to the student."*

-Kevin W. Sloan

### Attendance

Mandatory attendance is not required by the University. ARCH 3337 will observe this policy, therefore attendance at class meetings is not required but strongly encouraged.

**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://www.uta.edu/aao/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](http://www.uta.edu/disability) or by calling the Office for Students with Disabilities at (817) 272-3364.

**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.

**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](mailto:resources@uta.edu), or view the information at [www.uta.edu/resources](http://www.uta.edu/resources).

**Lab Safety Training:** Students registered for this course must complete all required lab safety training prior to entering the lab and undertaking any activities. Once completed, Lab Safety Training is valid for the remainder of the same academic year (i.e., through the following August) and must be completed anew in subsequent years. There are no exceptions to this University policy. Failure to complete the required training will preclude participation in any lab activities, including those for which a grade is assigned.

**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. When exiting the building during an emergency, one should never take an elevator but should use the stairwells.