

COURSE SYLLABUS

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Office Hours: *Monday via internet – 4-7pm*

Available other times as scheduled when in Lubbock

As this is an online course – students should schedule meetings with instructor.

CATALOGUE DESCRIPTION

Urban Design Studio (6:0:12). Prerequisite: ARCH4381 or consent of instructor. Recommended as the penultimate design studio. Explores the interface between culture and architecture at the scale of the city in terms of theory and design.

COURSE DESCRIPTION

This studio course focuses on urban design as it relates to architecture. The course consists of students in various locales and allows the students participating in the college's practicum work program an opportunity to work and participate in studio. The course is also open to students not participating in the practicum work experience with approval of the associate dean for academics. This studio involves the student in the theory of city form by taking a particular project and focusing on the problem statement within the context of the urban environment. The interface between culture and architecture is critical in this studio. Reading and discussion on urban design issues is required. In addition to lectures by the professor, guest lectures may also be integrated into the learning environment. The studio learning environment is active and interactive. It involves participation in a team environment as well as individual work.

COURSE ORGANIZATION

Student must have laptop and high speed internet access in order to complete this course. Course is conducted via two websites, WebCT through TTU and FrontPage through the College of Architecture. Front Page must be installed on your computer. Student must also be able to convert files to pdf and jpeg formats,

Course Websites:

College of Architecture at: <http://www.arch.ttu.edu/courses/2008/spring/5604/252/>

WebCT at: www.webct.ttu.edu – student is then required to log in

WEDNESDAY: 6:00 PM – 9:00 PM (via internet)

Student submits progress for feedback

FRIDAY: 9:00 AM – 6:00 PM (via internet)

with some meeting times announced for studio

Wednesday night class is from 6:00 – 9:00PM. The students have the opportunity to connect via the internet at any outside source, or to attend the studio located at the host firm for internet access. The professor will conduct studio via the internet. The class has a WebCT discussion as well as chat format in addition to a College website. Some weeks will provide for discussion topics, while others will meet in a chat environment. These will be announced prior to class meeting time via email on the studio webct site.

Friday class is from 9:00AM – 6:00PM. The students and professor will meet online through course chatroom on WebCT course site. It is expected that students will work on studio projects during studio hours throughout the semester.

PEDAGOGIC OBJECTIVES

- *To become familiar with the range of attributes entailed in achieving high-quality architecture /urban design: built form, public space, path and place, access systems, social activity, socio-economic and cultural influences.*
- *To become familiar with instrumental professional process of architecture / urban design;*
- *To learn the nature, strength and relevance of these and to seek to relate behavioral and organizational outcomes to them;*
- *To improve abilities for working with digital and analog (hand-drawn) graphics, modeling, and professional writing in a timely, lucid and publishable form.*

NAAB CRITERIA

Educational Objective:	Criteria
<i>Ability to use appropriate representational media, including freehand drawing and computer technology, to convey essential formal elements at each stage of the programming and design process</i>	#2. Graphics Skills
<i>Understanding of the fundamentals of visual perception and the principles and systems or order that inform two- and three-dimensional design, architectural composition, and urban design</i>	#5. Formal Ordering Systems
<i>Ability to recognize the varied talent found in interdisciplinary design project teams in professional practice and work in collaboration with other students as members of a design team</i>	#7. Collaborative Skills
<i>Ability to incorporate relevant precedents into architecture and urban design</i>	#11. Use of Precedents
<i>Understanding of the fundamentals of building cost, life-cycle cost, and construction estimating.</i>	#25. Construction Cost Control

According to the 2004 NAAB Conditions for Accreditation the two levels of accomplishment are defined as follows:

- **Understanding**—means the assimilation and comprehension of information without necessarily being able to see its full implication.
- **Ability**—means the skill in using specific information to accomplish a task, incorrectly selecting the appropriate information, and in applying it to the solution of a specific problem.

ABSENCES

As a distance learning course, students are required to log in for each class period to avoid receiving an absence. In addition, student must submit a log entry into the semester sketch book for each class period.

Attendance Policy: The College of Architecture follows the class attendance policy set out in the Undergraduate Graduate Catalog, 2007-2008 (see below). As this course is administered via distance learning, absences are not applicable, but posting deadlines will be strictly enforced.

[\[http://www.depts.ttu.edu/officialpublications/catalog/AcademicsRegulations.html\]](http://www.depts.ttu.edu/officialpublications/catalog/AcademicsRegulations.html)

For additional information on Class Attendance policy – see link below:

Reporting Illness. In case of an illness that will results in student missing deadline posting, the student should provide a doctor's note to instructor. Other information related to illness is found in the Student Handbook and the Residence Halls Handbook.

Absence Due to Religious Observance. A student may be excused from posting deadline or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused for this purpose may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused. Student must inform instructor of religious observation.

Absence Due to Officially Approved Trips – The Texas Tech University Catalog states that the person responsible for a student missing class due to a trip should notify the instructor of the departure and return schedule in advance of the trip. The student may not be penalized and is responsible for the material missed.

PROJECT REQUIREMENTS

Requirements of the design projects are mandatory. Any deviations or omissions from the program will be reflected in the evaluation and grade. Requirements of the design program will be announced by the studio professor. Please see Grading Criteria section.

NOTE: WHERE APPLICABLE, THE INTERNATIONAL BUILDING CODE WILL BE USED FOR ALL PROJECTS.

GRADING CRITERIA

Graduate level work requires an expectation of an advanced level of inquiry. Student work is graded as noted:

- Comprehensiveness:
 - Work Completion as required.
 - Solution Development.
 - Social Benefit. Part of the mission statement of the college addresses the fact that we work to benefit society. Your solution should reflect this. The work you produce should not be focused on you, but on a solution that will enrich the life of the city.
- Presentation:
 - Quality and Professionalism.
 - Clarity.
 - Verbal presentation skills.

The grades are determined as follows:

A – Performs work beyond expectation and excels in all key areas of evaluation.

- B – Performs work above average and excels in most key areas of evaluation.
- C – Performs average level work and complies at an average level with key areas of evaluation.
- D – Does not perform to basic standards. Student does not reach basic level in key areas of evaluation.
- F – Student is producing unacceptable work that does not meet requirements of the course.

A grade of C or below is considered not passing at the graduate level.

GRADING BREAKDOWN:

Preliminary Period (15%) – Weeks 1-3

Primary Period (20%) – Weeks 4-7

Intermediate Period (20%)– Weeks 8-12

Final Project & Grading Period (35%) – Weeks 13-16 including Final Project

Participation (10%) – determined based on studio electronic sketchbook and logs.

READING REFERENCES AND REQUIRED TEXTS

REQUIRED TEXT:

“Public Place: Urban Space” by Matthew Carmona, Tim Heath, Taner Oc and Steve Tiesdel

You can find this book on amazon.com for about \$28. You may find it on other sites, but this is the least expensive pricing I've found for this book.

Additional reading for the semester will be through a series of articles taken from a number of books and internet resources. You will be given access to the readings as pdf's through our website one week prior to online discussion. You will be expected to participate in the online discussion through threaded discussions on the course webct site. This will also become a portion of your grade reflected in the participation section. The following is a list of reading sources, but others will be added as the semester progresses. This is based on the needs of the studio as a whole, and I can better determine this as I get to know the students. The reading is intended to supplement your work studio work in the area of urban design. While not all sources will be included in the readings, the list is intended to provide you with resources in the area of urban design

- *Anderson, Stanford, editor. **On Streets.** Cambridge, MA: MIT Press, 1986.*
- *Barnett, Jonathan. **In The Elusive City.** New York: Harper and Row Publishers, 1986.*
- *Bohl, Charles. **Placemaking: Developing Town Centers, Main Streets and Urban Villages.** Urban Land Institute, Washington D.C., 2002.*
- *Calthorpe, Peter and Fulton, William. **The Regional City.** Island Press, Washington, D.C., 2001.*
- *Cresswell, Tim. **Place: A short introduction.** Blackwell Publishing, Malden, MA., 2004.*
- *Hiss, Tony. **The Experience of Place: A new way of looking at and dealing with our radically changing cities and countryside.** Vintage Books, NY, NY, 1990.*
- *Jacobs, Jane. **The Death and Life of Great American Cities.** New York: Vintage Books, A Division of Random House, Inc., 1961.*
- *Leccese, Michael and McCormick, Kathleen, editors. **Charter of the New Urbanism.** McGraw Hill, NY, NY, 2000.*
- *Lynch, Kevin. **In A Theory of Good City Form.** Cambridge: MIT Press, 1984.*
- *Michelson, William. **Man and His Urban Environment: A Sociological Approach.** Addison Wesley Publishing Company, Reading, MA., 1976.*
- *Seamon, David and Mugerauer, Robert, editors. **Dwelling, Place and Environment: Towards a phenomenology of person and world.** New York, Oxford: Columbia University Press, 1985.*
- *Rykwert, Joseph. **The Seduction of Place: The History and Future of the City.** New York: Vintage Books, A Division of Random House, Inc., 2000.*
- *Urban Design Associates. **The Urban Design Handbook: Techniques and Working Methods.** WW Norton &*

Company, NY, NY, 2003.

PORTFOLIO DOCUMENTATION

Students should remember to document all work as needed for your professional portfolio. A portfolio is required of all scholarship applications as well. I will ask you to produce your work in an 11"x17" format for reviews, although you may consider 8 ½ x 11 inch format for posting to your folder as long as images are clear and easily read. You will be required to convert all files to pdf. This will allow for easy review and access to your work via the internet. All posting of work will be done in pdf format to the student's folder online.

IMPORTANT UNIVERSITY/STUDIO DATES

January 9 – Classes begin at TTU
 January 11, Friday – Course begins online.
 January 21, Monday – MLK Day – University Holiday
 March 12 – Last day to drop with a W
 March 15-23 – Spring Break – No Classes
 March 24 – No Classes – University Holiday
 April 1 - 16 – Summer and Fall Registration
 April 25 – Final Review
 April 29 – Last Day of Classes
 April 30 – Dead Day
 May 9 – Graduate Commencement
 May 10 – Undergraduate Commencement

Complete Academic Calendar can be found at:

<http://www.depts.ttu.edu/officialpublications/calendar/OnePageCalendar.pdf>

FINAL REVIEW:

Further announcements about structure of final review will be forthcoming.

SUPPLIES NEEDED

- Laptop

You will need the ability to:

- Convert your files to pdf format
- Store large drawing files on your laptop, a separate portable hard drive, or memory key
- Scan some images to be used in presentations and for design development work

Also needed:

- Trace Paper (Butter Paper or White Trace Paper). Initial design work is to be completed through sketching & diagramming.
- Model Supplies
 You may be required to build a model during this semester, so materials for this are considered part of your studio requirement.
- Notebook / Sketchbook for documentation of work progress

PROJECTS

While the semester will break down into smaller assignments, they ultimately will all be associated with one primary project. You will have readings that will relate to Urban Design. As this studio is established as an electronic studio, the greatest interaction will take place through threaded discussions with fellow students, electronic dialog with instructor, and electronic submission of work for review. You will be required to remain in contact with instructor by

submitting your progress for review on Wednesdays and Fridays.

- In addition, you will be expected to keep an electronic sketch book where you will submit regularly to your student folder your ideas. If you wish to set this up as an ongoing pdf file, you may do this and repost each week. This sketchbook is reviewed each week and is a portion of your participation grade for the course.
- All work must include the assignment and your name, date and course.
- Projects are determined in concert with your instructor. You have already spoken with your instructor via email to address a particular project.

ACADEMIC INTEGRITY

The Texas Tech University Catalog page 46, states, "It is the aim of the faculty of Texas Tech University to foster a spirit of complete honesty and high standard of integrity. The attempt of students to present as their own any work that they have not honestly performed is regarded by the faculty and administration as a serious offense and renders the offenders liable to serious consequences, possibly suspension." Texas Tech University has been and will continue to be strongly committed to high ethical standards for administration, faculty, staff and students. See also OP 34.12.

Cheating is also included in the Texas Tech University Catalog under pages 46-47 and is defined as: Dishonest on examinations and quizzes or on written assignments, illegal possession of examinations, the use of unauthorized notes during an examination or quiz, obtaining information during an examination from the examination paper or otherwise from another student, assisting others to cheat, alteration of grade records, illegal entry to or unauthorized presence in an office are instances of cheating.

Plagiarism is defined as: Offering the work of another as one's own, without proper acknowledgment, is plagiarism: therefore any student who fails to give credit for quotations or an essentially identical expression of material taken from books, encyclopedias, magazines and other reference works, or from the themes, report or other writings of a fellow student, is guilty of plagiarism.

As defined in the Student Affairs Handbook, a plagiarism violation includes, but is not limited to:

1. The use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgment:
2. The unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.
3. Sources of information must be acknowledged in an appropriate manner. Plagiarizing work (design, drawings, etc.) or submitting work which is not your own will result in an "F" grade for the semester. See Part IX, Section E of the Student Affairs Handbook.

STUDENTS WITH DISABILITIES

Any student who, because of a disability, may require some special arrangements in order to meet course requirements should contact the instructor, MaryAlice Torres-MacDonald, as soon as possible to make necessary arrangements. Students should present appropriate verification from Student Disability Services during the instructor's office hours (also accepted via e-mail for this distance learning course). Please note instructors are not allowed to provide classroom accommodations to a student until appropriate verification from Student Disability

Services has been provided. For additional information, you may contact the Student Disability Services office at 335 West Hall or 806-742-2405.

OFFICE OF THE OMBUDSMAN

The Ombudsman for Students is available to assist students with any conflict or problem that has to do with being a student at Texas Tech University. You may visit the Ombudsman in 237 Student Union Building or call 806-742-4791.