

Texas A & M University
College of Architecture
ARCH 406 - 502
Architectural Design V

Spring 2010: MW 8:00-10:40; F 9:00-10:40

Dr. ANAT GEVA

Office: C 308b; Office hours: Wednesday 11:00-12:00, and by appointment
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SYLLABUS

Course description

Catalogue description: Topical approaches to design, emphasizing theory and practice of architecture or related disciplines. Upper level classification in the BED Architectural design Option.

In this studio you are going to participate in a journey on four parallel, interrelated paths: research, design technology, and graphic communication. Your responsibility as a student on each of these paths is to seek excellence in fulfilling their requirements.

"The design process is a sequence of events which demands creative behavior from its participants. It's activity is to improve existing conditions and to find clear paths out of dilemmas" (The Universal Traveler).

Theme of studio

WAR MEMORIALS AS A SACRED PLACE

The class, collectively and individually, will investigate and use this theme as a framework for all analytical and design work. Through readings and graphic examples we will set guidelines and criteria for project programming, site analyses, and building design.

Course objectives

It is the purpose of this architectural design studio to explore through research and design the studio's theme and its major question: *are war memorials sacred places?*

Following are a summary of the objectives:

- To understand the design process through integrating the four parallel paths (see above)
- To employ the student accumulated analytical, technical, and design skills in the expanded development of two projects.
- To utilize context as inspiration/limitation
- To design a project within programmatic requirements and constraints
- To clearly communicate design ideas (hand and digital drawings/models)

Course assignments

The studio will include two major projects, which will be posted in time on elearning:

Project 1: Introductory Project to the studio's theme:
 Research and Analyses of the War Memorial on TAMU Campus
 January 20 – February 10 (3 weeks)

Project 2: Design Project:
 A Holocaust Museum in historic district of downtown Dallas
 February 12 – May 3 (10 weeks + spring break)

Within every project the specific concepts, skills, techniques, and references will be addressed in assignments and exercises.

Performance evaluation

Students' grades will be determined by:

- a. Projects: 95%
 - Project 1: 30%
 - Project 2: 65%

- b. Individual effort: Attendance, participation, initiative, attitude: 5%

Final letter grades will be determined consistent with University regulations and the College of Architecture grading guidelines:

- A Excellent/outstanding (extremely good work)
- B Above average (very good work)
- C Average (fairly good work)
- D Below average (poor work)
- F Failure (unacceptable work)

Readings

The following books will be on reserve in the TRC and in Evans Library

- Ching, Francis (2007) *Architecture: Form, Space, and Order* (Paperback 3rd edition) NY: John Wiley & Sons
NA 2760. C 46

- The American Institute of Architects (2000) *Architectural Graphic Standards Student Edition*
NY: John Wiley & Sons
TH2031. R352

- Foote KE (2003) *Shadowed Ground: America's Landscapes of Violence and Tragedy* E159. F68 (electronic version in Evans Library)

- Byard, Paul Spencer (1998) *The Architecture of Additions: Design and Regulation*. NY: W.W. Norton
NA2500. B93

These books will serve as a constant source of inspiration and information to the assignments of this class. There will be additional assignments of readings for each project. Most of the references can be found in the library or on the Internet.

Course policies

ATTENDANCE:

Attendance is required, absences will strongly effect your grade, and more than five absences will be grounds for failure.

PROJECTS:

- Final work of each project should be ready for portfolio use;
- Only work that has been reviewed in its preliminary stages will be graded.
- Late or incomplete work will not be accepted.

COPYRIGHT STATEMENT:

The handouts used in this course are copyrighted. By "handouts," I mean all materials generated for this class, which include but are not limited to syllabi, assignments, web sites, in-class materials, and additional problem sets. Because these are copyrighted, you do not have the right to copy the handouts, unless I expressly grant permission.

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As commonly defined, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another. In accordance with the definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of the person. Plagiarism is one of the worst academic sins, for the plagiarist destroys the trust among colleagues without which research cannot be safely communicated. If you have any questions regarding plagiarism, please consult the Aggie Honor System Office website <http://www.tamu.edu/aggiehonor> or the latest version of the Texas A&M University Student Rules, under the section "Scholastic Dishonesty."

AMERICANS WITH DISABILITIES ACT (ADA) POLICY STATEMENT:

The Americans with Disabilities Act is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities in Room 126 of the Koldus Building, or call 845-1637.

STUDIO CARE

- Students are to tidy the studio periodically
- Each Friday (at the end of the session) the class will be responsible for cleaning the studio floor.
- Students are to use only approved facilities for spray gluing and spry painting.
- Before Spring Break and at the end of the semester all students are to clean the studio and throw away any trash.

Tentative schedule: Special dates

Date	Day	Description
January 20	W	FIRST DAY OF STUDIO: Welcome/Introduction FIRST PROJECT: Issue
January 22	F	DEPARTMENT: Departmental Assignment
February 3	W	PROJECT 1: preliminary
February 10	W	FIRST PROJECT: Due/presentation
February 12	F	SECOND PROJECT: Issue DALLAS FIELD TRIP
February 15 - March 1	M-M	SECOND PROJECT: Phase I - Research
March 1	M	SECOND PROJECT: Phase I due/presentation
March 3 - April 7	W-W	SECOND PROJECT: Phase II - Preliminary design
March 15-17-19	M-F	NO CLASS: Spring Break
March 29	M	NO CLASS: High Holiday (Passover)
April 2	F	NO CLASS: Reading Day (Good Friday)
April 7	W	SECOND PROJECT: Phase II - (Preliminary) due/presentation
April 9 - May 3	F-M	SECOND PROJECT: Phase III - Final design
May 2	M	SECOND PROJECT: Phase III – (Final) due/presentation

Note: I reserve the right to modify this schedule during the course of this semester.