ARI 530T Design Studio VI Interiors / ARI 695 Technical Studio

Studio Instructor: Tamie Glass, Associate Professor Interior Design
Office Hours / Location: By appointment / GOL 3.104
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Class Meeting Times: MWF 1:00pm – 5:00pm
Location: GOL 3.112 (unless noted otherwise)
Lab Instructor: Marla Smith, Senior Lecturer
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Spring 2018 Syllabus

Course Description
This studio has been developed to provide a focus on the technical integration necessary to realize a successful interior. The process of designing and documenting architectural interiors involves a series of phases including programming, schematic design, design development, and construction documents. Early phases relate to communicating a design concept and rely on presentation drawings to convey spatial relationships, materials, furnishings, color schemes, etc. Construction drawings, or working drawings as they are also known, and their related specifications translate this initial design intent into a special, legally binding set of documents that follow specific guidelines for representation. The resulting interior will be built based on the work from this critical phase.

During this studio course students will adhere to a rigorous agenda in order to follow a design problem from concept through to a set of technical working drawings. Although a generic approach will be taken toward what should be included in this set to teach the established architectural graphic conventions, additional energy will be dedicated to exploring codes and accessibility guidelines, universal design, sustainability, and building information modeling (BIM).

Project Description
The main project will address the planning and development of a first of its kind Young Adult Cancer Center. The studio will work in collaboration with the Livestrong Cancer Institute and the Design Institute for Health, which are part of the new UT Dell Medical School. Millions of people are newly diagnosed with cancer each year; but thankfully, mortality rates have continued to go down. This new reality is leading to an increase in cancer survivors but also a care system that must address disease management. With advancements in the field, cancer patients are living longer, giving rise to the demand for special treatment and care centers. The focus of this studio is one such groundbreaking project that endeavors to respond to the needs of a specific demographic (30-year-old patients and younger), which is a departure from most cancer clinics. As a prototypical new care environment, its success will rely on a design and development team that empathizes with the people who will occupy the center - from the patient and their friends and family to the specially trained caregivers - and understands their unique needs. Ultimately, the studio’s role is to question, inspire, and imagine this center through the design process. The resulting student work will be instrumental in envisioning this innovative center for the future.

Overview | Prerequisites
Capstone studio with projects that are specific design situations from current markets. Application of code issues, regulatory restraints, fire safety, and regulations for accessibility in interiors. Fifteen hours of lecture and studio a week for one semester. Prerequisite: Architectural Interior Design 324K and 530K with a grade of at least C in each.

Revit Workshops
A series of workshops throughout the semester will allow students to gain an understanding of Building Information Modeling (BIM) through the use of Autodesk Revit. Sessions will convey fundamental techniques, as well as how to benefit from designing an interiors project using this
approach. This will include generating construction documents and presentation renderings using this software package.

**Studio Culture**
The School of Architecture believes in the value of the design studio model. Studio learning encourages dialogue, collaboration, risk-taking, innovation, and learning-by-doing. The studio offers an environment where students can come together to ask questions and make proposals, which are developed and discussed among classmates, faculty, visiting professionals, and the public-at-large. Studio learning offers intensive one-on-one instruction from faculty members, and provides the opportunity for each student to develop critical thinking skills and spatial and material sensibilities. The design studio offers a synthetic form of education, where project-based learning becomes the foundation for developing an understanding of and commitment to the school’s core values — broadmindedness, interconnectivity, professionalism, exploration and activism — all in service of architecture’s fundamental mission: to improve the quality of the built and natural environments.

**Design Conversations**
The School of Architecture offers a wide range of opportunities for students to extend the design conversations taking place in studios (Lecture Series, Goldsmith Talks, Exhibitions, etc). Students are encouraged to participate and be engaged.

**Email**
When writing the instructor an email, include “Advanced Studio” in the subject line along with the topic of your inquiry. Emails should address the instructor and be professional in tone. The instructor will endeavor to reply in a timely manner or will address your question in studio.

**Studio Etiquette**
Etiquette is a code of conduct. It is a method for dealing with how people interact with one another, which is based upon mutual respect and accepted norms of behavior. This studio in many ways is a simulation of a real-world design studio. Below are tips for proper studio etiquette, which will set the tone for a professional atmosphere and foster good workplace habits.

- Arrive to studio on time.
- Mute your cell phone, and put it away.
- Close down your email and social media sites.
- Do not eat meals in studio.
- Contribute to studio discussion when appropriate.
- Avoid side conversations and other distractions.
- Address the instructor and any other reviewers or guests professionally.
- Be attentive in studio.
- Stay for the entire studio.
- Bring what you need to be productive in studio or on-site visits.
- Contact the instructor directly when you have to miss studio.
- Keep a clean work area.
- Be prepared for desk crits.

**Resource Library**
The studio should maintain its own library of books that is used for research during the semester. These books should be shared with classmates, and you are encouraged to look at and discuss new books that other students are bringing to the studio. The following texts are required texts and general reference books that you will need during the course of the semester and may want to incorporate into your personal library.
Required: Kilmer, Otie W.; Kilmer, Rosemary: *Construction Drawings and Details for Interiors: Basic Skills*

Recommended: Harmon, Sharon Koomen; Kennon, Katherine: *The Codes Guidebook for Interiors* (available UT library online – hardcopy strongly encouraged)

Reference: Ballast, David Kent: *Interior Construction and Detailing for Designers and Architects*

Ching, Francis D.K.: *Building Construction Illustrated*

**Computer Equipment**

In addition to your required laptop there are several peripherals, which can be very helpful to your digital productivity and security.

**Required:**

External Mouse - An external mouse is a necessity for most CAD/BIM packages and is required for this studio.

External Monitor and Keyboard - Laptops, while great for portability, are not as good at providing an optimal ergonomic workspace. This studio requires considerable screen time; therefore, purchasing an external monitor and keyboard for your primary workspace is critical.

**Recommended:** Cable Lock - A locking mechanism to lock your laptop, monitor, printer, keyboard, and other peripherals to your studio desk while you are away is a great way to protect your computer investment and your data.

Our school has developed a Student Computer Policy, which can be found at http://soa.utexas.edu/apply/student-computer-policy.

**Studio Course Grading Guide**

Establishing grades for projects of a creative nature is a more complex matter than grading in other academic areas. While each project contains certain quantifiable elements by which it may be evaluated, a significant portion of each grade is derived from a broader, more subjective set of issues.

Grading for studio courses is broken into three components for each given mark:

1/3 grasp (understanding the ideas and issues of the project at hand, combined with an appropriate process of inquiry);

1/3 process (the consistent and rigorous development and testing of ideas); and

1/3 resolution (the demonstration of competence, completeness, and finesse through representation).

Your work will be evaluated on its rigor and evolution over the semester.

**Grade Descriptions**

**A/A-:** excellent

Project surpasses expectations in terms of inventiveness, appropriateness, visual language, conceptual rigor, craft, and personal development. Student pursues concepts and techniques above and beyond what is discussed in class. Project is complete on all levels.
B+/B/B- : above average
Project is thorough, well presented, diligently pursued, and successfully completed. Student pursues ideas and suggestions presented in class and puts in effort to resolve required projects. Project is complete on all levels and demonstrates potential for excellence.

C+/C : average
Project meets the minimum requirements. Suggestions made in class and not pursued with dedication and rigor. Project is incomplete in one or more areas.

C-/D+/D/D- : poor
Project is incomplete. Basic grasp of skill is lacking, visual clarity or logic of presentation are not level-appropriate. Student does not demonstrate the required competence and knowledge base.

F : fail
Project is unresolved. Minimum objectives are not met. Performance is not acceptable. Note that this grade will be assigned when students have excessive unexcused absences.

X : excused incomplete
Can be given only for legitimate reasons of illness or family emergency. Simply not completing work on time is not an adequate cause for assigning this evaluation. It may only be used after consultation with the Associate Deans’ offices and with an agreement as to a new completion date. Work must be completed before the second week of the next semester in which the student is enrolling, according to the School of Architecture policy.

ALL GRADES ARE SUBJECT TO DEDUCTIONS FOR ABSENCES, LATE WORK AND LATE ARRIVALS.

Attendance Policy
Most of our class meetings will be devoted to discussions, exercises, and hands-on workshops, so regular attendance and active participation are essential. You may miss three classes– for any reason–without penalty. Each additional absence, regardless of the reason, will lower your course grade by one full letter grade, and six or more absences will likely result in a failing grade for the course. Because our time in class is limited, promptness is important. Each instance of arriving late or leaving early will count as 1/2 of an absence. If you are late for class, it is your responsibility to make sure you have not been marked absent. Students should notify the instructor prior to class if lateness or absence is known in advance. Students must notify instructors directly regarding lateness or absences; asking a classmate to inform the instructor is not acceptable. The student is responsible for completing work missed due to excused absences and initiating communication with the instructor to determine due dates.

Religious Observances
A student shall be excused from attending classes of other required activities, including examinations, for the observance of a religious holy day, including travel for the purpose. A student whose absence is excused under this subsection 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 within a reasonable time after the absence.
By UT Austin policy, you must notify the instructor of the pending absence at least fourteen days prior to the date of a religious holy day. If you must miss a class, an examination, an assignment, or a project in order to observe a religious holy day, you will be given an opportunity to complete the missed work within a reasonable time after the absence.
**Academic Integrity**
Students who violate University policy on academic integrity are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students, and the integrity of the University, policies on academic integrity will be strictly enforced.

Refer to the Student Conduct and Academic Integrity website for official University policies and procedures on academic integrity:
http://deanofstudents.utexas.edu/conduct/academicintegrity.php

University Code of Conduct:
http://catalog.utexas.edu/general-information/the-university/#universitycodeofconduct

**CARE Program**
Counselors in Academic Residence (CARE) Program places licensed mental health professionals within the colleges or schools they serve in order to provide better access to mental health support for students who are struggling emotionally and/or academically.

Laura Dannenmaier (LCSW) is the CARE Program Director and is the assigned CARE counselor for the School of Architecture. Faculty and staff may refer students to the CARE counselor or students may directly reach out to her.

Laura Dannenmaier  |  BTL 114B  |  (512) 471-3115
https://cmhc.utexas.edu/CARE_dannenmaier.html

**Students with Disabilities**
Students with disabilities who require special accommodations must obtain a letter that documents the disability from the Services for Students with Disabilities area of the Office of the Dean of Students (471-6259 voice or 471-4641 TTY for users who are deaf or hard of hearing). This letter should be presented to the instructor in each course at the beginning of the semester and accommodations needed should be discussed at that time.
http://diversity.utexas.edu/disability/

**Security, Safety, and the Studio**
The studio is an exceptional learning environment. Since it is a place for all, it necessitates the careful attention to the needs of everyone. All spraying of fixative, spray paint, or any other substance should be done in the shop. Security is a necessary component for a studio that is accessible to you and your colleagues 24 hours a day, 7 days a week. Do not leave your studio without your studio key and do not leave your studio unlocked. Hold yourself and your studiomates accountable for the security of your shared space.

**Behavior Concerns Advice Line**
Concerns regarding the safety or behavior of fellow students, Teaching Assistants (TA), or Professors can be reported to the Behavior Concerns Advice Line (BCAL): 512-232-5050. Calls can be made anonymously. If something doesn’t feel right, it probably isn’t. Trust your instincts and share your concerns.

**Emergency Evacuation**
In the case of emergency evacuation:
- Occupants of buildings on The University of Texas at Austin campus are required to evacuate buildings when a fire alarm is activated. Alarm activation or announcement requires exiting and assembling outside.
- Students should familiarize themselves with all exit doors of each classroom and building they may occupy. Remember that the nearest exit door may not be the one used when entering the building.
- Students requiring assistance in evacuation shall inform their instructor in writing during the first week of class. In the event of an evacuation, follow the instruction of faculty or class instructors.
- Reentry into a building is prohibited unless given instructions by the following: Austin Fire Department, The University of Texas at Austin Police Department, or Fire Prevention Services offices.
- Information regarding emergency evacuation routes and emergency procedures can be found at: [www.utexas.edu/emergency](http://www.utexas.edu/emergency).