

SYLLABUS

Class	Location	<i>Margaret Lea Houston 00110</i>
	Day & Time	<i>Lab: Mondays & Wednesdays 2:30 pm – 3:20 pm</i>
Instructor	Name	<i>Dr. Mandana Motamed</i>
	Contact Information	Office Location: <i>Margaret Lea Houston, Room 119G</i> Phone: 936-294-1241 Email: mxm194@shsu.edu Address: 1700 University Avenue, Huntsville, TX 77340
	Office Hours	<i>Mondays & Wednesdays 11:00 am – 1:30 pm</i>

COURSE DESCRIPTION

This course focuses on principles, methods and the application of BIM (Building Information Modeling) in the process of design. This course expands on knowledge obtained in FACS 2365. Prerequisite: ETCM 2363, FACS 2365, and FACS 2388. Credit 3.

REQUIRED TEXTBOOK

Seidler, D. R. (2017). *Revit Architecture 2018 for Designers* (3rd ed.). New York: Fairchild Books.

COURSE OBJECTIVES

This course aims to stimulate the acquisition of fundamental knowledge and understanding of BIM which can be applied in design studios and professional practices. The objective of this course will mainly be accomplished by means of practical exercises forming the final project.

STUDENT LEARNING OUTCOMES

The following Council for Interior Design Accreditation 2017 Standards will be addressed and upon successful completion of the course, it is expected students will meet the following:

1. Implement technologically based collaboration methods [CIDA Standard 5, Collaboration: 5c.];
2. Solve progressively complex design problems [CIDA Standard 8, Design Process 8b.];
3. Distill and visually communicate data and research [CIDA Standard 9, Communication. 9a.];
4. Apply a variety of communication techniques and technologies appropriate to a range of purposes and audiences [CIDA Standard 9, Communication. 9e.];
5. Explore two- and three-dimensional approaches across a range of media types [CIDA Standard 11, Design Elements and Principles. 11b.];
6. Apply the elements and principles of design throughout the interior design curriculum to three-dimensional design solutions [CIDA Standard 11, Design Elements and Principles. 11d.];
7. Use color solutions across different modes of design communication [CIDA Standard 12, Light and Color, 11i.];
8. Select and apply color to multiple design functions [CIDA Standard 12, Light and Color, 11i.];
9. Explore furnishings, objects, materials, and finishes work together to support the design intent [CIDA Standard 13, Products and Materials, 13b.];
10. Contribute to the production of interior contract documents including drawings, detailing, schedules, and specifications appropriate to project size and scope [CIDA Standard 15, Construction, 15j.].

COURSE EVALUATION

Performance on homework assignments, lab exercises, and class participation will make the final grade of this course by means of the following percentage distribution:

Class Participation: 5%

Lab exercises (including Homework assignments): 95%

A letter grade will be assigned as the final grade based on weighted average points. Points and letters will be given according to the following criteria:

Letter grade	Point grade (max 100)	Quality of work
A	points \geq 90	Exceptional work, above standards
B	90>points \geq 80	Satisfactory work, meet standards
C	80>points \geq 70	Unsatisfactory work, below standards
D	70>points \geq 60	Deficient work, course needs to be repeated
F	points<60	Failure, course needs to be repeated

Assessment grading will be based on the quality of the final product (defined as the relationship between assignment objectives and results), the quality of the procedural narratives (description of the procedure used during the assignment), workload, and class participation.

Requirements of class assignments (including homework as well as lab exercises), and due dates can be found on Blackboard.

Please note:

- All class assignments should be developed individually.
- Assignments are normally due weekly.
- **No late work will be accepted at all.**
- In accordance with the university catalog, you may not take the final exam unless all work is completed and turned in.
- A lab exercise may be given 90/100 as a basis for “Satisfactory work, meet standards”. Any errors or deficiencies leads to the reduction of points; **extra/exceptional work is awarded with bonus points.**
- **A grade of C or above is required for credit toward a degree in interior design** and as a prerequisite for the next level of course work in the interior design major
- The University views class attendance as the responsibility of an individual student. The class participation grade is the instructor's subjective judgment of student performance. Criteria such as attendance and preparation for class (as evidenced by informed lab discussions) will be taken into considerations in this regard.

How to Learn in This Class:

Focus on homework assignments and complete them beforehand. Specific time and attention should be devoted to application tutorials (assigned as homework) and lab exercises; tutorials are essentials for the completion of lab exercises. Try to learn the logic behind each application to further expand it for other more complicated ones. Also, use the textbook as a supplements to the learning process.

COURSE POLICIES

Attendance:

Class attendance is expected for all classes; attendance will be taken during each class period. Each class period should be attended.

As stated in the University catalog, students are allowed to take three hours of absences for the purpose of personal illness, family funerals, university activities or legal matters. **There are No personal days.** A fourth and fifth absences will result in a 5point deduction from the final grade for each of these absences. A sixth and seventh absence will result in a 10point deduction from the final grade for each of these absences. **A total of 8 absences will result in a failing grade** and the last regularly attended class day will be reported to the Registrar's Office when grades are due. Example: If a student has a final grade of:

94 and 4 absences (- 5 pts) the grade recorded is 89 a "B"

94 and 7 absences (-30 pts, 10 pts for the 4th and 5th and 20 pts for the 6th and 7th) the grade recorded is 64 a "D"

94 and 8 absences the grade recorded is an "F"

It is the student's responsibility to make sure a tardy is recorded as a tardy and not an absence from class before the end of that class period. **Five tardies will be counted equal to one absence.** Leaving the classroom early is only permitted with notifying the instructor before the start of class. Abuse of leaving early will result in accumulation of absences in the same manner as tardies. Absences resulting from extenuating circumstances accompanied by appropriate documentations from the Office of Student Life will be evaluated on an individual basis. Attendance in 50% of the course is required to pass the course along with completing all course requirements. A student who misses 50% or more of the class periods even with documentation of extenuating circumstances should drop the course.

Academic Dishonesty:

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resources materials.

1. If a student is involved in cheating on an exam, that person will receive a grade of "0" on that exam. If a student is involved in cheating on a second exam or the final examination, that student will receive an "F" for the course.
2. If a student is involved in misrepresenting work, the work will receive a "0" or if a student allows someone else to borrowed work, that work will receive a "0". Most work is to be done by the individual student and is not team work unless stipulated.

Misrepresented methods can include but are not limited to:

1. copying work of another student, (Friends working together should take extra care to have work that is different; so as to not appear to be copied).
2. tracing a drawing of another student,
3. plagiarizing published work (In writing enhanced courses written work is subject to be reviewed through Turn-it-in.com to check for plagiarized work.),
4. using the computer to generate work that is to be hand generated, and
5. allowing someone else to complete an assignment or work for the student.

Academic Grievance:

Academic grievances include disputes over course grades, unauthorized class absences/tardiness, suspension for academic deficiency, instructor's alleged unprofessional conduct related to academic matters, graduate comprehensive and oral exams, theses and dissertations, and withdrawal or suspension of privileges related to degree-required clinical rotation, internships, or other clinical service delivery in professional degree programs.

If the dispute is determined to be based upon professional judgment, the aggrieved student is entitled to have, as appropriate and in turn, the department/school chair, College Academic Review Panel, academic dean, Dean of Graduate Studies (for graduate student issues), and Provost and Vice President for Academic Affairs form an opinion about the dispute and so advise the individual(s) involved.

Please consult <http://www.shsu.edu/dotAsset/0bb1346f-b8d6-4486-9290-dba24123d0d8.pdf>

Classroom Rules of Conduct:

Students are expected to assist in maintaining a classroom environment that is conducive to learning. Students are to treat faculty and students with respect. Students are to turn off all cell phones while in the classroom. Under no circumstances are cell phones or any electronic devices to be used or seen during times of examination. Students may tape record lectures provided they do not disturb other students in the process.

University Policy regarding student use of Electronic Devices in the Classroom

The following statement should be placed in the syllabus, which allows for faculty members to make exceptions, but as a general rule the policy is as follows.

CELL PHONES

As members of the classroom community, all students have a responsibility to others who are a part of that community. The goal is to produce an environment that is conducive to learning. Students are to treat faculty and other students with respect. Cell phones, laptop computers, pagers, and similar devices have become increasingly a part of life in our society; however, when used in the classroom environment they can become disruptive. Laptop computers, if allowed, may be used for note taking purposes if they are not disruptive to other class members. Students are to turn off cell phones, pagers, and other similar electronic equipment while in the classroom. When cell phones or pagers ring and students respond in class or leave class to respond, it disrupts the class. Therefore, the use by students of cell phones, pagers, or similar communication devices during scheduled class-time is prohibited unless specifically permitted by the instructor. All such devices should be turned off or put in a silent (vibrate) mode and ordinarily should not be taken out during class. If there is an emergency situation for a student, that student should inform the instructor and place himself/herself in a seat near the door where an exit for a phone call would be only minimally disruptive. With instructor approval, students may record lectures, take notes via laptop computer, etc., provided that they do not disturb other students in the process. Other exceptions to this policy may be granted at the discretion of the instructor. Any use of cell phones or other electronic devices during a test period is prohibited. Even the visible presence of a cell phone or other device during the test period will result in a zero for that test. Use of a cell phone during a test could result in a charge of academic dishonesty (see student code of conduct reference below). During the test these instruments should be left at home or stored securely in such a way that they cannot be seen or used by the student.

Please consult [Use of Telephones and Text Messengers in Academic Classrooms and Facilities AP 100728](#)

Classroom disturbances should be avoided including:

- a. personal discussions and talking or passing notes during lectures;
- b. personal discussion of grades. (Honor a student's right to privacy. Conference time may be set with the instructor if individual discussion is required.),
- c. no sleeping in class is permitted,
- d. no eating food or drinks allowed in the classrooms or labs,
- e. working on other course assignments, and
- f. leaving the classroom early is not permitted without notifying the instructor before the start of class.

The student's work area (i.e. table floor space, etc.) should be clean of all papers, pencil marks, paint, and markers before leaving the classroom.

Returning Work:

Due to accreditation procedures the department is required to keep student work done in major FACS, ITEC/ETCM and ARTS courses. Work will be returned to the student to inform the student of their evaluation and grade. All work will be collected and held by the instructor until after the accreditation site.

1. Each student should photograph or copy assignments or projects before turning them in to the instructor who will provide them to the Interior Design Program Director. ARTS projects can also be photographed. ITEC/ETCM drawings should be reprinted for the department.
2. Students will be informed of the dates when work will be available to be picked up.

STUDENTS WITH DISABILITIES POLICY:

It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Disabled students may request help with academically related problems stemming from individual disabilities from their instructors, school/department chair, or by contacting the Director of the Office of Services for Students with Disabilities in the Lee Drain Annex (next to the Farrington Building) Telephone: 936-294-3512, TDD: 936-294-3786, E-mail: disability@shsu.edu, Web Address: www.shsu.edu/disability. NOTE: No accommodation can be made until the student registers with the Office of Services for Students with Disabilities (SSD).

Please consult [Students with Disabilities AP 811006](#)

STUDENT ABSENCES ON RELIGIOUS HOLY DAYS POLICY

Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes 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 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.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

Please consult [Student Absences on Religious Holy Days AP 861001](#)