

## ***SYLLABUS***

<b>Class</b>	<b>Location</b>	<i>Margaret Lea Houston 00301</i>
	<b>Day &amp; Time</b>	Lecture: <i>Tuesdays &amp; Thursdays 11:00 am – 12:20 pm</i>
<b>Instructor</b>	<b>Name</b>	<i>Dr. Mandana Motamed</i>
	<b>Contact Information</b>	Office Location: <i>Margaret Lea Houston, Room 119G</i> Phone: 936-294-1241 Email: mxm194@shsu.edu Address: 1700 University Avenue, Huntsville, TX 77340
	<b>Office Hours</b>	<i>Mondays &amp; Wednesdays 11:00 am – 12:15 pm</i> <i>Tuesdays and Thursdays 9:30 am – 10:45 am</i>

### **COURSE DESCRIPTION**

This course provides basic principles of light and color, measurement and control of light as applied to human needs in both residential and commercial interiors. Environmental systems for day lighting and solar design are studied.

**Prerequisite:** Junior standing. (3-0). Usually offered alternate years.

**Content:** Interior Lighting Design

### **TEXT**

- **Required**
  - Gordon, G. (2015). *Interior Lighting for Designers* (5th ed.). Hoboken, NJ: John Wiley & Sons.
  - Mark Karlen, J. B. (2012). *Lighting Design Basics* (2nd ed.). Hoboken, NJ: John Wiley & Sons.

### **COURSE OBJECTIVES**

Upon completion of this course the student should be able to:

1. understand lighting fundamentals related to sources and fixtures for technical application to interior needs including color, quality and uses,
2. apply lighting technology to interior environments that affect psychological, sociological, economical and health perception by occupants of the space,
3. make lighting selections including luminaries and light sources that apply to residential and commercial applications with considerations of architectural constraints and sustainability,
4. communicate lighting designs through both graphic using either manual drafting or CAD and written media,
5. understand the impact lighting systems and ceiling systems on design solutions or residential and commercial spaces, and
6. create within lighting projects appropriate solutions and documents for lighting spaces with consideration of client needs, limitations of a space, consideration of energy conservation and sustainability.

### **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:

**Standard 4. Global Context** - Interior designers have a global view and consider social, cultural, economic, and ecological contexts in all aspects of their work.

- a) Students are aware that building technology, materials, and construction vary according to geographic location. Student work demonstrates understanding of:
- b) how social, economic, and cultural contexts inform interior design.
- c) how environmental responsibility informs the practice of interior design.

**Standard 5. Collaboration** - Interior designers collaborate and also participate in interdisciplinary teams.

Students have awareness of:

- a) the nature and value of integrated design practices.
- b) the terminology and language necessary to communicate effectively with members of allied disciplines.
- c) technologically-based collaboration methods.

Students understand:

- d) team work structures.
- e) leadership models and the dynamics of collaboration.
- f) Student work demonstrates the ability to effectively collaborate with multiple disciplines in developing design solutions.

**Standard 6. Business Practices and Professionalism** - Interior designers understand the principles and processes that define the profession and the value of interior design to society.

Students have awareness of the:

- c) breadth and depth of interior design's impact and value.

Students understand:

- g) instruments of service: contract documents, transmittals, schedules, budgets, and specifications.

**Standard 7. Human-Centered Design** - Interior designers apply knowledge of human experience and behavior to designing the built environment.

Student work demonstrates understanding of:

- a) the impact of the built environment on human experience, behavior, and performance.
- b) the relationship between the natural and built environment as it relates to the human experience, behavior, and performance.
- c) methods for gathering human-centered evidence.

Student work demonstrates the ability to:

- d) analyze and synthesize human perception and behavior patterns to inform design solutions.

**Standard 8. Design Process** - Interior designers employ all aspects of the design process to creatively solve a design problem.

Student work demonstrates the ability to apply knowledge and skills learned to:

- c) identify and define issues relevant to the design problem.
- e) synthesize information to generate evidenced-based design solutions.
- f) explore and iterate multiple ideas.
- g) design original and creative solutions.
- h) Students understand the importance of evaluating the relevance and reliability of information and research impacting design solutions.

The interior design program includes:

- i) exposure to a range of problem identification and problem solving methods.
- j) opportunities for innovation and risk taking.
- k) exposure to methods of idea generation and design thinking.

**IDEA Objectives:**

I= Important

E=Essential

1. **Gaining factual knowledge (terminology, classifications, methods, trends) \*E**
2. Learning fundamental principles, generalizations, or theories
3. Learning to apply course material (to improve thinking, problem solving, and decisions) \*I
4. **Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course \*E**
5. Acquiring skills in working with others a member of a team
6. Developing creative capacities (writing, inventing, designing, performing in art, music, drama, etc.)
7. Gaining a broader understanding & appreciation of intellectual/cultural activity (music, science, literature, etc.)

8. Developing skill in expressing oneself orally or in writing
9. Learning how to find and use resources for answering questions or solving problems
10. Developing a clearer understanding of, and commitment to, personal values
11. Learning to analyze and critically evaluate ideas, arguments, and points of view
12. Acquiring an interest in learning more by asking questions and seeking answers

Many of the other listed IDEA objectives are part of this course, however are not part of the objectives that are evaluated.

### **COURSE EVALUATION**

<b>Course Evaluations</b>	
Assignments	600
Tests	400
<b>Total</b>	<b>1000</b>

### **Grading Procedures**

1. All assignments and projects will be evaluated and graded for substantive content, presentation, creativity, craftsmanship and specific criteria required in the assignment.
2. Grades are allotted on the following grading scale based on the total points possible for each course:  
90% - 100% = A  
80% - >90% = B  
70% - >80% = C  
60% - >70% = D  
>60% = F

**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.

### **COURSE POLICIES**

#### **Attendance:**

Class attendance is expected for all classes and attendance will be taken during each class period. Each class period should be attended with the necessary supplies and materials for working.

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 5 point deduction for each of these absences from the final grade. A sixth and seventh absence will result in a 10 point deduction for each of these absences from the final grade. **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. Total absences will be posted at the end of the semester in separate column in Blackboard.

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 4<sup>th</sup> and 5<sup>th</sup> and 20 pts for the 6<sup>th</sup> and 7<sup>th</sup>) 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.

**Assignments:**

1. All course work due in each course should be turned in on the date and at the time scheduled. LATE WORK WILL NOT BE ACCEPTED unless proper documentation which includes the date of absence is provided by the student.
2. Late work will receive a 5 % reduction in points for each day late, which includes days counted through the weekend, break and/or holidays. Late work received after the group of work has been received, evaluated and returned to the class will only be evaluated for a maximum of 50% of the possible points.
3. Course work will only be received if turned into the instructor. Never leave your work with someone else or outside the office suite.
4. In accordance with the university catalog, you may not take the final exam unless all work is completed and turned in.
5. There is no extra credit accepted in this course. The only way a student can improve the course grade is to improve the work performance on tests and assigned projects.

**Examination:**

Examinations will be given on the date and time scheduled in the syllabus calendar.

**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:**

Please consult [Academic Grievance Procedures for Students AP 900823](#)

**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.

**1. 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.

**2. 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.

3. 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.

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

**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](mailto:disability@shsu.edu), Web Address: [www.shsu.edu/disability](http://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](#)