COURSE INFORMATION
Special Topics Interior Lighting
Spring 2018
ADES 4615.002 – 3 credit hours
Tuesday 6:30P – 9:20P
ART 241

Prerequisites:

Professor / Instructor Contact Information:
Instructor: Hépi Wachter
Office Location: Art Building ART 221
Phone Information: 940 565 3621 cell: 405 570 1093
Office Hours: by appointment
Email: hepi.wachter@unt.edu You must use the course number in the subject line

Text and other Required Materials

Course Description:
3 credit hours. This course offers you the opportunity to familiarize with interior lighting as a design element. The course will help you to develop the necessary knowledge and skills for solving lighting design problems for typical rooms and spaces and for collaborating with lighting design professionals.

This course will meet the following CIDA professional standards (2017)
12.a environmental impact of illumination strategies
12.b principals of natural and artificial lighting design
12.c. strategies for using and modulating natural light
12.d. luminaires and light sources
12.f. light and color impact on health, safety and wellbeing
Learning Objectives/Course Objectives:
After completing this course, you should be able to:

✓ Apply basic concepts in lighting
✓ Understand the qualities of light sources and the quality of light
✓ Apply processes of selecting luminaires
✓ Apply lighting control concepts in a design
✓ Understand the quantity of light
✓ Understand the lighting design process
✓ Apply documentation of a lighting design

Teaching Philosophy
Your success as a student depends primarily on your willingness to accept responsibility for your own learning. I can provide you with the opportunity to learn (in the classroom), motivation to learn (your grade), and support for your learning experience (through feedback and individual assistance); I will be happy to assist you as you tackle the challenges you will face in this class. BUT, your responsibility is to attend all class sessions, to complete each and every assignment (both in and out of class), and to make the personal effort to master the concepts presented.

BLACKBOARD ACCESS & NAVIGATION

Access and Login Information
This course is supported by the University of North Texas’ Learning Management System, Blackboard Learn. To access Blackboard, please go to: http://learn.unt.edu.

You will need your EUID and password to log in to the course. If you do not know your EUID or have forgotten your password, please go to: http://ams.unt.edu.

Student Support
The University of North Texas provides student technical support in the use of Blackboard and supported resources. The Student Help Desk may be reached at:

   Email: helpdesk@unt.edu
   Phone: 940.565-2324
   In Person: Sage Hall, Rm. 130

Regular hours are maintained to provide support to students. Please refer to the website http://www.unt.edu/helpdesk/hours.htm for update hours.
COURSE REQUIREMENTS and CLASSROOM BEHAVIOR

1. ADES 4615 is a challenging course. It calls for your time and devotion. You are expected to attend all classes, and to arrive on time. Exams will be lecture- and project-oriented. Therefore, attending class is critical to your success in the course.

2. You are expected to be prepared for class – this means being prepared to discuss chapter materials, attempting homework problems in advance, and being actively involved in class discussions. Material will be discussed and applied through a flipped class concept. You will do your reading and studying, information gathering and lecture intake at home, prepared to discuss learning in class. Multiple excused and unexcused absences, tardiness and early or late class departures/ arrivals will be noted.

3. There will be homework assignments for each chapter of the textbook. Each of these assignments is to be submitted through Blackboard, using the Dropbox provided, by the posted submission deadline date and time. All due dates will be listed on the Calendar tool and complete instructions will be made available to you.

4. In-class assignments and quizzes will also be given. These will be unannounced, and no makeup opportunities will be offered.

5. Exams and quizzes may include objective and subjective questions. Examples of objective items include multiple choice, true/false, fill in the blank, and problems. Examples of subjective questions include short answer, essay, and case study analysis. No make-up exams will be given EXCEPT IN EMERGENCIES. Emergencies only include a medical emergency involving yourself or a death in your immediate family. Regular medical appointments, “Check-ups” and/ or “Family gatherings” do not constitute emergency situations and do not meet the aforementioned requirement. Travel plans are not emergencies. Additionally, excuses related to employment (working during the exam or sleeping late because of work the night before) do not meet the requirement for a make-up exam. I strongly advise you to contact your employer as soon as possible so that you can coordinate your work schedule with your academic/ exam schedule.

Once an exam is taken, ex post facto excuses for performance will not be considered. Additionally, extra credit projects will not be given to make up for poor exam performance. I cannot offer one student a project that I do not also offer the entire class.

All students are to take special notice of the due dates stated on the assignments.

This class will not have a final exam.

6. No late work will be accepted. All work is due in the classroom or, if the assignment requires it, the indicated blackboard dropbox at the time indicated. Late work will result in 0 points.

INCOMPLETE
Students may request an Incomplete per the guidelines stated in the current course catalog. The student must complete the unfinished work on or before the date specified by the instructor when the Incomplete is granted. Failure to complete the entire work assignment on or before the specified completion date will result in a final grade of an “F” with no consideration given to partially completed
work. Please note than an Incomplete is reserved solely for extenuating circumstances and will be granted at the discretion of the instructor.

**ATTENDANCE POLICY**
Attendance is mandatory and applies to both lecture sessions and individual consultations. The instructor and class members can offer constructive criticism only if you are present and receptive. Also, changes may occur in content or scheduling during the semester.

Every absence over (1) will result in a letter grade reduction of the final grade for each absence. Two tardy incidences in this course will be counted as one absence. A student is tardy after the first 10 minutes of class. Students are responsible for signing the roll, tracking their absences, and obtaining any missed material. The instructor will not use class time to repeat information missed due to absence. No make-up opportunities will be given to any student unless that student presents the professor with a University Approved Absence Verification form within three days after the class session that was missed. The form is available in the Dean of Students Office in the Union, room 409. For more information on attendance policies, see https://deanofstudents.unt.edu/faq. Please contact the instructor via email in the event of extenuating circumstances.

**COMMUNICATION PARAMETERS**

Students should contact me via the Message tool in Blackboard. Please use the course number in the subject line of any email you send me. I will attempt to respond to messages as soon as practical during the semester, due to my position as department chair.

You are encouraged to develop communication networks with other class. Half of your learning happens through your peers.

Please be aware that I will not be able to respond to “last minute” requests for assignment clarification, and you may encounter unforeseen problems with your Internet provider, software, or hardware. You must allow sufficient time to deal with these problems in order to make you submissions by the deadline.

**ASSESSMENT & GRADING**

**Homework Assignments**
There will be a homework assignment for most chapters of the textbook. You will submit your document(s) in the Dropbox provided for each assignment. Homework assignments will be worth 25% of your total course grade; late work will be accepted within prescribed parameters and will be penalized. Be sure to keep electronic copies of your homework submissions.

**In-class Quizzes and Assignments**
In-class work will be worth 15% of your grade. This work will be unannounced and no makeup opportunities will be offered.

**Lighting Project**
A lighting design problem (project) and participation in the IES Dallas Student Lighting Competition will count for a total of 60% of your grade.
Accessing Grades

All grades will be posted on Blackboard as soon as possible after the due date or exam date.

COURSE EVALUATION

OUTCOMES ASSESSMENT:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-Class Assignments/Quizzes</td>
<td>15%</td>
</tr>
<tr>
<td>Homework Assignments</td>
<td>25%</td>
</tr>
<tr>
<td>Design Project</td>
<td>60%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Course Evaluation Scale

- A = 90 - 100%
- B = 80 - 89%
- C = 70 - 79%
- D = 60 - 69%
- F = 59% or below

ACADEMIC CALENDAR/COURSE DESIGN

Refer to Course Calendar for all due dates.

COURSE SCHEDULE (subject to change):

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Chapter/Task</th>
<th>HW Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>Class Orientation and Introduction</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>read chapter 1 to 3</td>
<td>2</td>
<td></td>
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<tr>
<td></td>
<td>create individually a class presentation for topics 2&amp;3</td>
<td>3</td>
<td>1/23</td>
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<tr>
<td>Week 2</td>
<td>read chapter 4, present chapter 2 &amp; 3, design layer exercise 1</td>
<td>4</td>
<td>1/30</td>
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<tr>
<td></td>
<td><em>include sustainability and health aspects of daylight</em></td>
<td></td>
<td></td>
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<tr>
<td>1/23</td>
<td></td>
<td></td>
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<tr>
<td>Week 3</td>
<td>read 5 &amp; 6, present chapter 4</td>
<td>5</td>
<td></td>
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<tr>
<td></td>
<td>design layer exercise 2</td>
<td>6</td>
<td>2/6</td>
</tr>
<tr>
<td>Week 4</td>
<td>read 7, present chapter 5 &amp; 6</td>
<td>7</td>
<td>2/13</td>
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<tr>
<td></td>
<td>design layer exercise 3, color, texture, light concept</td>
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<td></td>
</tr>
<tr>
<td>2/6</td>
<td></td>
<td></td>
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<tr>
<td>Week 5</td>
<td>read 8 &amp; 9, present chapter 7</td>
<td>8</td>
<td></td>
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<tr>
<td></td>
<td>intro to general lighting calculations</td>
<td>9</td>
<td>2/20</td>
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</tbody>
</table>
Week 6  
read 10, Start lighting project  
2/20  
ERCO guest lecture tentative  
Week 7  
read 11 & 21, report chapter 10,  
2/27  
lighting design project  
Week 8  
3/6  
work day  I will be out at a conference  
3/13  
spring break  
Week 9  
3/13  
Week 10  
lighting design project  
3/20  
Week 11  
lighting design project  
3/27  
Week 12  
lighting design project  
4/3  
Week 13  
lighting design project  
4/10  
review board and booklet  
Week 14  
review board due  
4/17  
IES Lighting Award Gala and Review  
Week 15  
lighting design project  
4/24  
Week 16  
lighting design project board and booklet due  
5/1  

*Revisions: A syllabus is a tool to help you plan your time. Every effort is made to make the syllabus as complete as possible, but there may be occasions when changes are required. I will announce any deviations from this syllabus and schedule through the Message tool and/or class announcements.
RESOURCES

UNT Portal: http://my.unt.edu

UNT Blackboard Student Resources: Technical Support:
http://ondemand.blackboard.com/students.htm
https://www.unt.edu/helpdesk/

UNT Library Information for Off-Campus Users:
http://www.library.unt.edu/services/for-special-audiences/offcampus/information-for-off-campus-users

UNT Computing and Information Technology Center:
http://citc.unt.edu/services-solutions/students

Computer Labs: General access computer lab information (including locations and hours of operation) can be located at: http://www.gacl.unt.edu/

DISABILITIES ACCOMMODATION

The College of Visual Arts and Design is committed to full academic access for all qualified students, including those with disabilities. In keeping with this commitment and in order to facilitate equality of educational access, faculty members in the College will make reasonable accommodations for qualified students with a disability, such as appropriate adjustments to the classroom environment and the teaching, testing, or learning methodologies when doing so does not fundamentally alter the course.

If you have a disability, it is your responsibility to obtain verifying information from the Office of Disability Accommodation (ODA) and to inform me of your need for an accommodation. Requests for accommodation must be given to me no later than the first week of classes for students registered with the ODA as of the beginning of the current semester. If you register with the ODA after the first week of classes, your accommodation requests will be considered after this deadline.

Grades assigned before an accommodation is provided will not be changed. Information about how to obtain academic accommodations can be found in UNT Policy 18.1.14, at http://unt.edu/oda and by visiting the ODA in Sage Hall, room 167. See https://disability.unt.edu/faq#b. You also may call the ODA at 940.565.4323.

STUDENT ACADEMIC PROGRESS

A student must maintain Satisfactory Academic Progress (SAP) to continue to receive financial aid. It is the student’s responsibility to manage registered credit hours, GPA levels and course completion for their required degree plan. If a student does not maintain the required standards, the student may lose their financial aid eligibility.

If at any point you consider dropping this or any other course, please be advised that the decision to do so may affect your current and future financial aid eligibility. Please visit http://financialaid.unt.edu/satisfactory-academic-progress-requirements for more information about
Syllabus

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It is wise to schedule a meeting with a CVAD advisor or visit the Student Financial Aid and Scholarships office to discuss dropping a course before doing so.

STUDENT RIGHTS AND RESPONSIBILITIES

Each University of North Texas student is entitled to certain rights associated with higher education institutions. See https://policy.unt.edu/category/policy-chapters/7-student-affairs for links to policy documentation.

DISCLAIMER

The instructor retains the right to change the course syllabus and schedule without prior notice.

CONFIDENTIALITY STATEMENT

Programmatic information, base building drawing and documentation, electronic files, and hard copies are typically provided for this class by a professional design office or practitioner. These materials are for instructional use only and may not be mass-produced or distributed for any purpose other than to fulfill course requirements for this class.

ACADEMIC DISHONESTY

Academic dishonesty includes, but is not limited to, the use of any unauthorized assistance in taking quizzes, tests, or exams; dependence upon the aid of sources beyond those authorized by the instructor, the acquisition of tests or other material belonging to a faculty member, dual submission of a paper or project, resubmission of a paper or project to a different class without express permission from the instructors, or any other act designed to give a student an unfair advantage. Plagiarism includes the paraphrase or direct quotation of published or unpublished works without full and clear acknowledgment of the author/source. Academic dishonesty will bring about disciplinary action which may include expulsion from the university. This is explained in the UNT Student Handbook. Academic dishonesty will result in F grade for the course.

CLASSROOM POLICIES

Student behavior that interferes with an instructor’s ability to conduct a class or other students’ opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom, and the instructor may refer the student to the Center for Student Rights and Responsibilities to consider whether the student’s conduct violated the Code of Student Conduct. The University’s expectations for student conduct apply to all instructional forums, including university and electronic classrooms, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at http://www.unt.edu/csrr/student_conduct/index.html.

STUDENT EVALUATION OF TEACHING EFFECTIVENESS

The Student Evaluation of Teaching Effectiveness is a requirement for all organized classes at UNT. This short survey will be made available at the end of the semester to provide students a chance to comment on how this class is taught. Student feedback is important and an essential part of participation in this course.
ACCESS TO INFORMATION
As you know, your access point for business and academic services at UNT occurs within the my.unt.edu site www.my.unt.edu. If you do not regularly check Eagle Connect or link it to your favorite e-mail account, please do so, as this is where you learn about job and internship opportunities, CMHT events, scholarships, and other important information. The website that explains Eagle Connect and how to forward your email: http://eagleconnect.unt.edu/

EMERGENCY NOTIFICATION & PROCEDURES
UNT uses a system called Eagle Alert to quickly notify you with critical information in an event of emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). The system sends voice messages (and text messages upon permission) to the phones of all active faculty staff, and students. Please make certain to update your phone numbers at www.my.unt.edu. Some helpful emergency preparedness actions include: 1) ensuring you know the evacuation routes and severe weather shelter areas, determining how you will contact family and friends if phones are temporarily unavailable, and identifying where you will go if you need to evacuate the Denton area suddenly. In the event of a university closure, I will communicate with you via Blackboard mail as to work you are expected to complete and/or submit during the closure period.

RETENTION/REPRODUCTION OF STUDENT WORK

Some of the work produced for this class may be retained or copied for future use by the college, department or program.

The Design Department has the right to retain any and all student work for NASAD (National Association of Schools and Design) and CIDA (Council for Interior Design Accreditation) accreditation reviews for a period of up to 3 years. It is the student’s responsibility to document their work for personal purposes (such as portfolios). Students will be allowed to photograph their work prior to retention. When accreditation reviews are completed, students may retrieve their original work. It is the student’s responsibility to retrieve their work in a timely manner; after two months of a NASAD or CIDA accreditation review, any work not collected by a student will be destroyed.
ADES 4615.002 – Interior Design Special Topics: Interior Lighting

COURSE SYLLABUS STUDENT ACKNOWLEDGMENT (01.23.18)

Spring semester 2018
Hepi Wachter, Professor

I understand and agree to the provisions of the ADES 4615 syllabus (attached and dated 05.15.17).

Print Name     Signature     Date

Email address: