

Architectural Lighting Professional Studio

Independent Study

Spring 2023

Instructor: **Stan Kaye**
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Email: stankaye@arts.ufl.edu

Class Day: **As arranged**
Time: **12:50 - 1:45 PM**
Office Hours: Monday
period 5,
Wednesday & Thursday period 6

Course Description

This course is an independent study in the art and science of architectural lighting. The course will use collected professional materials as a guide and example in the creation, documentation, and implementation of architectural lighting designs. The student will become aware of the implementation of artistic lighting in space, as well as understand the importance of thorough paperwork in the realization of their designs.

Course Goals and/or Objectives

Students will learn and understand vocabulary related to architectural design

Students will learn the basics of architectural lighting documentation

Students will explore advanced rendering techniques for presentation

Students will conceptualize new lighting packages for various installations

Students will document and draft their designs using architectural methodology

Textbooks, Software and Instructional Materials

Revit

Twinmotion

Unreal Engine 5

SketchUp

Lumion

Unity

Course Fees

Material and supply fees are assessed for certain courses to offset the cost of materials or supply items consumed in the course of instruction.

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A list of approved courses and fees is published in the Schedule of Courses each semester. (UF-3.0374 Regulations of the University of Florida). Material and supply and equipment use fee information is available from the academic departments or from the schedule of courses (Florida Statutes 1009.24).

Course Schedules

Week 1: Architectural Vocabulary and Documentation

Week 2: Revit for Documentation and Drafting

Week 3: Revit Cont.

Week 4: Revit Drawing Presentations

Week 5: Texturing in Twinmotion

Week 6: Lighting in Unreal

Week 7: Studio

Week 8: Studio

Week 9: Rendering Presentation

Week 10: Practical Project

Week 11: Studio

Week 12: Studio

Week 13: Project Presentation

Guest Lecturers will be invited, and will present based on professional availability. Expect the calendar to flex depending on their presence.

Grading Scale

Letter Grade	% Equivalency	GPA Equivalency
A	94-100%	4.0
A-	90-93%	3.67
B+	87-89%	3.33
B	84-86%	3.00

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B-	80-83%	2.67
C+	77-79%	2.33
C	74-76%	2.00
C-	70-73%	1.67
D+	67-69%	1.33
D	64-66%	1.00
D-	60-63%	.67
E, I, NG, S-U, WF		0.00

More information on grades and grading policies can be found at <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Course Policies

There are a number of class projects. It is important to complete the class projects in the time assigned, as completed projects will become the basis for continued projects. Most projects will need to be completed in the week's interim between course meetings.

Grading

Your assignment grades will be based on these factors: - Your understanding of the assignment and your ability to follow instruction - The completion of the project during the time required - All factors that are in the assignment are addressed completely and correctly - Your quality, level of research, preparedness and ability to discuss your project using the correct terminology when called upon.

Participation and Attendance

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We value participation more than mere attendance. Each Instructor is responsible for communicating the specific details of what percentage of your grade (if any) will be assigned to participation, and how class participation will be measured and graded. Real Time interaction with your peers and the Instructor will empower you to greater achievement. Attendance to receive the proper instruction and example is paramount to your success in this class. If your absence cannot be avoided, please contact the Instructor prior to the class session that needs to be missed. More than one (1) unexcused absence will result in a deduction of 5% of the participation grade for each missed session.

Make-up Policy

Late assignments or Missed Exams will be marked down unless a prior arrangement is made. Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

Course Technology

The students will be required to have access to, and use a personal computer with the access to the Internet. Word editing software will be required for written assignments. Students should have personal access to the Internet. Other technologies will be introduced during the course session.

Course Communications

Students can communicate directly with the Instructor regarding the course material through the email. Electronic communication must demonstrate a formal tone and style and , unless absolutely urgent, will be responded to M-F 10am – 6pm

UF Policies

University honesty Policy UF students are bound by The Honor Pledge that states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work

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<https://www.dso.ufl.edu/sccr/process/studentconducthonor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

PLAGIARISM

Plagiarism is a violation of the UF honor code. A student shall not represent as the student's own work all or any portion of the work of another. Plagiarism includes but is not limited to: 1. Quoting oral or written materials including but not limited to those found on the internet, whether published or unpublished, without proper attribution. 2. Submitting a document or assignment, which in whole or in part is identical or substantially identical to a document or assignment not authored by the student. Students shall not use unauthorized materials or resources in an academic activity. Unauthorized materials or resources includes any paper or project authored by the student (or another student) and presented by the student for the satisfaction of any academic requirement if the student previously submitted substantially the same paper or project to satisfy an academic requirement and did not receive express authorization to resubmit the paper or project.

CLASS DEMEANOR

Students are expected to arrive to class on time and behave in a manner that is respectful to the instructor and to fellow students. Please avoid the use of cell phones and restrict eating outside of the classroom. Opinions held by other students should be respected in discussion, and conversations that do not contribute to the discussion should be held at minimum, if at all.

Students requiring accommodations

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Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

etiquette Communication Courtesy All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats, more information can be found at: <http://teach.ufl.edu/wpcontent/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf>

Online course evaluations

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.

Campus Resources

Health and Wellness

U Matter, We Care

If you or a friend is in distress, please contact umatter@ufl.edu or 352-392-1575 so that a team member can reach out to the student.

Counseling and Wellness Center

<http://www.counseling.ufl.edu/cwc/Default.aspx> , 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS) Student Health Care Center, 392-1161.

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1. University Police Department, 392-1111 (or 9-1-1 for emergencies).
<http://www.police.ufl.edu/>

Academic Resources

E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning- support@ufl.edu. <https://lss.at.ufl.edu/help.shtml>.

Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling. <http://www.crc.ufl.edu/>

Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. <http://teachingcenter.ufl.edu/>

Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. <http://writing.ufl.edu/writing-studio/>

Student Complaints Campus:

https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf

On-Line Students Complaints: <http://www.distance.ufl.edu/student-complaint-process>

Disclaimer: This syllabus represents the instructor's current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.