TPA 4930 Practical Stage Lighting

Spring 2019   4 Credit Hours

Instructor: Lillie Kahkonen
Email: lkahkonen@ufl.edu
Time and Place: Mon/Wed 8:30 AM – 10:25 AM Online, VIA Zoom
Office Hours   Tue/Thurs 10:45 AM – 11:45 AM, VIA Zoom Link
Website   elearning.ufl.edu

Course Description
This course introduces the students to the basics of stage lighting technology and operations

Prerequisite Knowledge and Skills
An interest in production for live events. A willingness and desire to participate in the technical operation of productions at UF.

Course Goals and/or Objectives
- Understanding of the past, present, and future applications of stage lighting for live events.
- Development of vocabulary and knowledge at a fundamental level for engagement on a production.
- Educate students on school equipment providing solutions for stage lighting.
- Introduction to the lighting lab design and production environments
- To create an open atmosphere and encouraging for students to tap into their interests and experiences.
- To identify lighting applications and solutions in contemporary live performance applications.

Textbooks, Software and Instructional Materials
All Students are required to download Vectorworks. Students should have a computer capable of running drafting software. All Students must have a camera. Camera on a cellphone is acceptable, but it must be capable of taking quality images. There is no required textbook.

Recommended Textbooks
Although there are no required textbooks for this class, below is a list of recommended books:
- Vectorworks for Entertainment Design, 2nd Ed. by: Kevin Lee Allen
- Electricity for the Entertainment Electrician & Technician, 2nd Ed. By: Richard Cadena
- Designing with Light: An Introduction to Stage Lighting, 7th Ed. By: J. Michael Gillette; Michael McNamara

Course Fees
This class does not currently have any course fees.

Course Schedule

Week #	Date	Topic	Homework Assigned (day assigned)	Homework Due (day due)
1	8/31 & 9/2	Vectorworks	Download Program (8/31) Classwork Week 1 (9/2) Vectorworks Assignment 1 (9/2)	N/A
2	9/7 & 9/9	Labor Day & Vectorworks	Vectorworks Assignment 2 (9/9)	Classwork Week 1 (9/9) Vectorworks Assignment 1 (9/9)
3	9/14 & 9/16	Vectorworks	Classwork Week 2 (9/14) Vectorworks Assignment 3 (9/16)	Vectorworks Assignment 2 (9/14) Classwork Week 2 (9/16)
4	9/21 & 9/23	Vectorworks	Project 1 & Classwork Week 3 (9/21) Vectorworks Assignment 4 (9/23)	Vectorworks Assignment 3 (9/21) Classwork Week 3 (9/23)
5	9/28 & 9/30	Vectorworks	N/A	Vectorworks Assignment 4 (9/28)
6	10/5 & 10/7	Electrics	Electrics Quiz 1 (10/7) Electricity Reading	Project 1 (9/30)
7	10/12 & 10/14	Lighting Design	Project 2 Assigned (10/12) Lighting Design Quiz 1 (10/14) Photography Reading	Electrics Quiz 1 (10/12)
8	10/19 & 10/21	Lighting Design	Lighting Design Quiz 2 (10/21) Color Reading	Photo Essay Topic Due (10/19) Lighting Design Quiz 1 (10/19)
9	10/26 & 10/28	Lighting Design	Lighting Design Quiz 3 (10/28) Design Reading	Project Status Update (10/26) Lighting Design Quiz 2 (10/28)
10	11/2 & 11/4	Final Project Intro and Elements	Project 3 (Final) Assigned (11/2)	Photo Essay Due (11/4) Lighting Design Quiz 3 (11/2)
11	11/9 & 11/11	Lighting Package & Veteran's Day	N/A	Photo Comments Due (11/9) Song Submission due (11/9)
12	11/16 & 11/18	Check In & Studio Time	N/A	Final Project Status Check 1 (11/16)
13	11/23 & 11/25	Light Board & Thanksgiving	N/A	N/A
14	11/30 & 12/2	Check In & Studio Time	N/A	Final Project Status Check 2 (12/2)
15	12/7 & 12/9	Check in & Viewing	N/A	Final Project Due (12/7) Project Viewings Due (12/9)

Assignments

All Assignments will be submitted through the "Assignments" page on Canvas. Assignments will be discussed in class and deliverables will be listed on the canvas assignments.
This class consists of class work, quizzes, readings, and projects. Quizzes will be on the material covered in class and through readings. There will be a total of 3 projects, and each project will include check-ins with project elements that are due in anticipation of those check ins. An in-depth description of the project will be made available when the project is assigned, as well as on the canvas assignment page.

Projects
- Project 1 – Students will create a 3D model following parameters discussed in class.
- Project 2 – Students will create a Photo Essay showcasing light and a selected topic.
- Project 3 – Students will create a previsualized light show to a select piece of music utilizing lighting software

In addition to assignments and projects, this class will also include discussions and project viewings. These are to help supplement participation and peer feedback, as one of the many ways we become better artists is by learning from each other.

Grades

This class is composed of both lecture and lab. The grading is broken down below.

Lecture Grade Breakdown

Attendance (10%)

Vectorworks Assignments & Quizzes (15%)

Project 1 (25%)

Project 2 (25%)

Project 3 (25%)

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
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

Canvas and Recording

This class will be recorded for the expressed purpose of being available for enrolled students' reference and for any students who might've missed class to catch up. All recordings will be uploaded to Canvas, and will consist of both audio, video, screen recordings. This includes any video capture of student participating, and any associated audio. Any students who do not wish to have their video and/or audio recorded may utilize either a profile picture OR a blank screen.

(Canvas and Recording, cont.)
Any students who do not wish to have their audio recorded, may utilize the chat feature to ask questions and participate in live time. This chat will not be recorded. However, it will be monitored as I can view any and all messages. This does not extend into my office hours. My office hours will not be recorded.

Inclusivity

This classroom is an inclusive environment. Everyone is welcome in this classroom regardless of gender, sexuality, race, political affiliation, disability, religion, veteran status, nationality, citizenship status, or any other diverse identity you may bring with you, and everyone who enters into this zoom room will be treated to respect and dignity. Everyone is welcome to speak their mind, and share their views, with the important reminder that this is a learning environment and I ask that everyone is respectful and affords everyone the dignity with which they wish to be treated.

Course Policies

Assignments

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 interim between course meetings. If you email me, I'll give you 2 points that will be applied to your lowest quiz or assignment grade.

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

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.

Quiz/Exam Policy

Quizzes will open up at the end of the Wednesday session, and will be due before Monday's class. Quizzes will not be allowed to be made up unless a prior arrangement is made.

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.* Due to the online nature of this class, please reach out to the UF Helpdesk for help regarding technical support – reachable at https://helpdesk.ufl.edu or call 352-392-4357.

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. Please send all communications through Canvas.

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 submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (https://www.dso.ufl.edu/sccr/process/student-conducthonor-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 to 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

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.

Netiquette 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/wp-content/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.

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.