
Term Information

Effective Term Spring 2023

General Information

Course Bulletin Listing/Subject Area Theatre
Fiscal Unit/Academic Org Theatre - D0280
College/Academic Group Arts and Sciences
Level/Career Graduate, Undergraduate
Course Number/Catalog 5612
Course Title Lighting Design II
Transcript Abbreviation Lighting Design 2
Course Description An intermediate study and practice of creating lighting in diverse contexts, primarily as a contributing design element in response to various types of live events, such as theatre, musicals, improvisational performance, and busking; defined as a live, manual -- and in this case -- lighting response to performers as well as an audience in a range of performance situations.
Semester Credit Hours/Units Fixed: 3

Offering Information

Length Of Course 14 Week
Flexibly Scheduled Course Never
Does any section of this course have a distance education component? No
Grading Basis Letter Grade
Repeatable No
Course Components Lecture
Grade Roster Component Lecture
Credit Available by Exam No
Admission Condition Course No
Off Campus Never
Campus of Offering Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites
Exclusions
Electronically Enforced No

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code 50.0502
Subsidy Level Doctoral Course
Intended Rank Senior, Masters, Doctoral

Requirement/Elective Designation

Required for this unit's degrees, majors, and/or minors

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

- Examine the process of lighting design for live events.
- Study contemporary lighting and designers working in theatre, dance, and opera, concerts, awards ceremonies, industrial shows, nightclubs, etc.
- Use lighting software for improved process workflow.

Content Topic List

- Lighting
- Design
- Concerts
- Workflow design
- Construction documents
- Portfolio

Sought Concurrence

No

Attachments

- 5612 syllabus.pdf: Theatre 5612 Syllabus
(Syllabus. Owner: Kelly,Logan Paige)
- THEATRE 5612 syllabus-update.pdf: THEATRE 5612 Syllabus - Updated
(Syllabus. Owner: Kelly,Logan Paige)

Comments

- Updated Theatre 5612 Syllabus. The updated course description clarifies contact hours by indicating that there is no scheduled "lab time" but that assignments will be completed by students outside of class. *(by Kelly,Logan Paige on 05/18/2022 03:25 PM)*
- See Panel feedback sent on 2-7-2020 *(by Vankeerbergen,Bernadette Chantal on 02/07/2020 04:41 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Kelly,Logan Paige	12/03/2019 04:16 PM	Submitted for Approval
Approved	Kelly,Logan Paige	12/03/2019 04:21 PM	Unit Approval
Approved	Heysel,Garett Robert	01/08/2020 10:05 AM	College Approval
Revision Requested	Vankeerbergen,Bernadette Chantal	02/07/2020 04:42 PM	ASCCAO Approval
Submitted	Kelly,Logan Paige	05/18/2022 03:25 PM	Submitted for Approval
Approved	Westlake,Jane E	05/18/2022 05:13 PM	Unit Approval
Approved	Vankeerbergen,Bernadette Chantal	05/24/2022 05:00 PM	College Approval
Pending Approval	Cody,Emily Kathryn Jenkins,Mary Ellen Bigler Hanlin,Deborah Kay Hilty,Michael Vankeerbergen,Bernadette Chantal Steele,Rachel Lea	05/24/2022 05:00 PM	ASCCAO Approval

TERM: Autumn
CREDITS: 3
LEVEL: U/G
CLASS TIME: 11:10am - 12:30pm W/F
LOCATION: Drake 078 & 1112

INSTRUCTOR:
OFFICE:
OFFICE EMAIL:
OFFICE PHONE:
OFFICE HOURS:

Course Description

Theatre 5612 is an intermediate study and practice of creating lighting in diverse contexts, primarily as a contributing design element in response to various types of live events, such as theatre, musicals, improvisational performance, and busking; defined as a live, manual -- and in this case -- lighting response to performers as well as an audience in a range of performance contexts. Our class periods will be the only contact hours for this course; however, our lighting studio or lab will be made available for students to complete any necessary work outside of class hours.

Learning Objectives

- to examine and participate in the process of lighting design creation for live events
- to study contemporary lighting and designers working in various lighting contexts, including stage and production: theatre, dance, and opera, as well as for concerts, awards ceremonies, industrial shows, nightclubs, and retail
- to experiment with a range of lighting software used to by the designer in the process workflow

Topics

- Lighting Design / Theoretical (20%)
Assignments for large scale theatre / concert / events and workflow
- Lighting Design / Practical (20%)
Assignments for small scale theatre / club / improvisation / busking & workflow
- Hardware and Software Graphics – design and construction documents (25%)
- Contemporary lighting designers research (20%)
- Course portfolio (15%)

Teaching Method

Lecture, discussion, laboratory exercises and presentations

Required Texts and Course Materials

- ◆ Cadena, Richard. *Automated Lighting: The Art and Science of Moving and Color-Changing Lights*. (3rd ed.). 2018. ISBN-13: 9781138850903 / ISBN-10: 113885090X
- ◆ Moody, James. *The Art and Business of Entertainment Lighting*. (4th ed). 2017. ISBN-13: 978-0240802930 / ISBN-10: 0240802934
- ◆ “Busking Stage Lighting” (web tutorial).
<http://www.onstagelighting.co.uk/busking-stage-lighting-course/>

Other Resources

Czech Theatre Collections at the Jerome Lawrence and Robert E. Lee Theatre Research Institute
<https://library.osu.edu/tri/czech-theatre>

Academic Misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct <http://studentlife.osu.edu/csc/>.

The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. SLDS contact information: slds@osu.edu; 614-292-3307; slds.osu.edu; 098 Baker Hall, 113 W. 12th Avenue.

Attendance Policy

Active discussion of assigned reading, production experiences, site visits, and presentations is at the core of this course. You are permitted one unexcused absence. If you miss more than two additional unexcused classes, you will fail the course. Notification regarding an excused absence must be conveyed to the instructor prior to the class meeting. Any test or project due date missed due to an excused absence must be made up at the next regular class that student attends unless special arrangements have been made with instructor.

Assignments Overview: See Carmen for full description and procedure

Projects: Lighting Designs for large and small venues.

For each design assignment, theoretical or practical, there will be an approach paper, ranging from 6-8 pages to encompass research, workflow, scheduling, design and technology goals.

Generally, assignments will vary in response to the scale and scope of the event assigned. An example of a large event is lighting Taylor Swift at Ohio Stadium. An example of a small event is lighting Anna Deavere Smith touring her one-person show “The Pipeline Project” that could be produced at the Urban Arts Space. All homework, in the form of lighting documents for large and small events is the same, but the scope will obviously scale to the art form and venue.

Course Schedule – subject to change – check Carmen site for substantive alterations

date	topic	what to discuss or is due	class meets
WK 1 1-08	Course introduction Getting started		087
WK 2 1-15	Stage lighting systems small scale theatre considerations	Discuss Cadena – sections 1 & 2	087 / 014
WK 3 1-22	Small theatre drawings, designs and renders		087 / 1112
WK 4 1-29	Concert and entertainment lighting: the field, early pioneers, personnel, and communications small theatre assignment due	Discuss Moody – part 1	078
WK 5 2-5	Size matters: venues and electrical matters	Discuss Cadena – sections 3 & 4 Discuss Moody – part 1 pre-production	087
WK 6 2-12	Busking & Workflow	Documentation Discuss Moody – part 1 busking, venues, life on the road and risk assessment	087 and site visits
WK 7 2-19	More Busking practices Begin busking assignment Lab time	http://www.onstagelighting.co.uk/busking-stage-lighting-course/ Moody – part 2 Cadena – section 4	087 and site visits
WK 8 2-26	Busking presentations	peer evaluations	on site
WK 9 3-5	Contemporary lighting designers: group presentations & demos	concert assignment preferences due	Thurber
WK 10	SPRING BREAK – no classes		
WK 11 3-19	Concert assignment – research, venue, scope, budget	Discuss Moody – part 3 lighting touring Discuss Cadena – section 6 & 7 preliminary presentations	078
WK 12 3-26	Lighting design software	Discuss Moody – section 7	087
WK 13 4-2	Concert lighting assignment	Discuss interview with Peter Morse: https://www.youtube.com/watch?v=oPikkcuz2zQ	Bowen

WK 14 4-9	Concert lighting plot due	presentation	1112
WK 15 4-16	Course evaluation and lab time		14 / 1112
FINAL W 4/24	Final presentation		078

Ohio State Grading Scale:

93 - 100.0	A
90 - 92.9	A-
87 - 89.9	B+
83 - 86.9	B
80 - 82.9	B-
77 - 79.9	C+
73 - 76.9	C
70 - 72.9	C-
67 - 69.9	D+
60 - 66.9	D
0 - 59.9	E

University calendar - <http://registrar.osu.edu/staff/bigcalsem.asp>