

UWTSD Lighting Sessions Jan-2023

This is a four-day workshop introducing the students to the basics of theatre lighting technology. The sessions are designed for students in their first year of professional study.

The sessions are a blend of lecture/demonstrations and 'hands-on' supervised workshops driven by a short lighting design project which presents on the last day.

The sessions will be accompanied by hand-outs guiding the students' independent learning and a project brief supported by a 'how-to' guide.

The workshops will introduce the students to some of the tools associated with the work of lighting technicians and the use of PPE and safe working practice.

By the end of the workshops the students should be able to;

- Identify the main types of theatre lanterns
- Be comfortable using a range of associated terminologies
- Be confident in the rigging and operation of basic lighting equipment and have confidence in using low level access equipment.
- Understand the working process of a lighting designer and the technical team supporting their work.

Mon 10-1

Session 1 Intro; talk through the week.. outline each session
 NB end of today will be the Brief.
 do a little 'getting to know you' anyone LX interested?

Go get kit, and demo
Lantern types Generics first..then demo LED PAR and Mover.
Flood, Fresnel, Profile & Zoom, PAR.
Talk through and demonstrate light qualities
play time..each student to get a bit of practice
 cover 'do's and don'ts'

Look at Lighting Plan(s)– talk through digital & hand drawn
demonstrate rigging technique - Ladder use?
talk through patching, cable management
students work in teams to rig & Focus
Demonstrate leading focus.

Lunch

Mon 2-5

Session 2

Basic lighting ; the First Ten Spots (Francis Reid)
talk through each angle e.g. front light, back light etc.
look at some basic composition 360*
all of this in 'black and white' no colour (yet)

Break

Look at some colour ideas.. some do's and don't
Introduce Brief.. (Project Brief)
Brief talk through in detail to ensure student understanding

Set up into 3 or 4 groups

Tues 10-1

Session 3

Building a design
Brain storm "what's and who's" (Flip

Chart)

look at connections to script/story telling
fade types.. fade times.. punctuation
talk about "why" a cue.. just as much as a "when" a cue
Look at art/photography for research and inspiration

Get a look at the desk... Manual & Ion

Handout.. Lighting design method (Handout)

Lunch

Tues 2-5

Session 4

Students have group play time..
others have tutorials with me to discuss ideas
ensure viability of student ideas..
from here ..work out order of presentation

Weds (Dave N/A) Students can experiment with ideas in studio

Thurs 10-1
Session 5 Technical Rehearsals in groups of 3 or 4..
more tutorials as required

Make sure each individual has attempted the brief!

Lunch

Thurs 2-5
Session 6 Technical Rehearsals in groups more tutorials as required

Make sure each individual has attempted the brief!

Fri 10-1
Session 7 Presentations
Each group has 60 mins to prep and present
(approx. 20 mins each)

Lunch

Fri 2-4
Session 8 Presentations Continue

4-5 Derig and returns.