

Module Specification

Summary Information

Module Code	6607STE
Formal Module Title	Lighting, Rigging and Power
Career	Undergraduate
Credits	15
Academic level	FHEQ Level 6
Module Pass Mark	40

Learning Methods

Learning Method Type	Hours
Lecture	10
Practical	8
Workshop	20

Module Offering(s)

Start Month	Duration
September	12 Weeks

Aims and Outcomes

Aims	This module aims to provide you with the fundamental concepts and practical skills required to safely and appropriately implement a temporary lighting system for a live production to a given design/brief. Key areas of focus for the module are the safe rigging of a range of lighting fixtures, appropriate power distribution along with the operation of the lighting system for a live performance to a given design.
-------------	---

Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Interpret a lighting design to produce technical lighting systems and supporting documentation in alignment with industry regulations and the contemporary working practices.
MLO2	Appreciate and apply the technical aspects of generic and intelligent lighting equipment, power arrangements and networking systems.

ML03	Apply industry-standard methodologies for the preparation, programming and operation of a lighting control system to manipulate light for theatre and live performance.
------	---

Module Content

Outline Syllabus
<ul style="list-style-type: none"> • Theatre lighting fixture types • Rigging and focusing • Controlling light • Introduction to stage rigging equipment • Practical workshops in counterweight flying operation • DMX protocol and controlling intelligent fixtures • Electrical theory and principles • Power circuits and circuit protection devices
Module Overview

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Practice	Lighting for Live Performance	100	0	ML01, ML02, ML03