

Module Specification

Summary Information

Module Code	4604FACT
Formal Module Title	Lighting and Colour
Career	Undergraduate
Credits	15
Academic level	FHEQ Level 4
Module Pass Mark	40

Learning Methods

Learning Method Type	Hours
Lecture	10
Workshop	30

Module Offering(s)

Start Month	Duration
September	28 Weeks

Aims and Outcomes

Aims	This module aims to introduce students to lighting technologies and techniques in order to apply them creatively and effectively in the pursuit of photographic and cinematographic capture. The module will introduce exposure metering, and consider methods for manipulating and controlling light. The module will also help students develop an appreciation for lighting design and propose methods for analysis and deconstruction of shots and scenes.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Practically demonstrate a professional standard in lighting a TV studio, taking into account current health and safety legislation.
MLO2	Appreciate and creatively apply lighting and colour in various production scenarios, and understand the impact on the programme output.
MLO3	Apply the operation of lighting control protocols, such as DMX.

Module Content

Outline Syllabus
<p>The module will explore the techniques employed to light various scenarios and explore the impact of colour and light on image capture.</p> <p>Topics covered will include:</p> <ul style="list-style-type: none">- Principles of light and colour- Fixture types and lighting units- Level measurement and colour temperature- Standalone and Computer based control- Level and Colour monitoring using scopes- Colour Correction- Health and Safety.
Module Overview
<p>Students will gain insight into the operation of lighting within the studio. Beginning with an introduction to the principal concepts of lighting and colour and supported by an introduction to some of the diverse technologies and techniques used to deliver this in the studio. Control protocols will be explored, particularly DMX and digital control from lighting desks and software systems.</p>

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
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Practice	Scene Lighting	100	0	MLO1, MLO2, MLO3
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