



Module Specification

Summary Information

Module Code	4602TPD
Formal Module Title	Design and Fabrication
Career	Undergraduate
Credits	30
Academic level	FHEQ Level 4
Module Pass Mark	40

Learning Methods

Learning Method Type	Hours
Lecture	6
Practical	60
Seminar	4
Tutorial	2
Workshop	48

Module Offering(s)

Start Month	Duration
September	28 Weeks

Aims and Outcomes

Aims	This module aims to introduce students to a wide range of practical design and fabrication skills relating to set design and realisation. The module furthermore aims to deliver the knowledge, understanding, interpersonal and technical skills necessary to support work on productions.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
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ML01	Develop, create, and communicate a design in response to a given brief, distinguishing the appropriate methods and influences relevant for an effective concept.
ML02	Examine and apply a range of professional practical design, fabrication, construction, and production techniques safely, competently, and appropriately.
ML03	Work effectively within a group in the production and assembly of scenic and technical theatrical elements with sensitivity, commitment, enthusiasm, and team spirit.
ML04	Evaluate the practical processes and appraise their role, personal development, and contribution throughout the collaborative project.

Module Content

Outline Syllabus

Through a series of lectures, practical workshops, individual projects and group tasks, students will be introduced to the essential technical skills necessary for the design and realisation of productions. These skills include scale model making, technical drawing, scene painting and scenic construction and fabrication.

Students will use 1:25 scale models in the development and communication of ideas and to relate design concepts to a physical space, considering the effect and viewpoints of an audience.

Students will be taught the role technical drawing plays in the development of set design and its realisation. Hand drawn technical drawings will be produced to present relevant information as suitable for use in the scenic workshop.

Students will learn about and experience scenic construction and fabrication processes including working from scale models and technical drawings; choice and use of tools and materials; finishing techniques incorporating an introduction to scene painting and applied finishes; set get-in and assembly; working as group; and safe working practices in the scenic workshop.

In addition to the development of practical skills, students will be introduced to research skills for design and encouraged to develop both verbal and written self-reflective and evaluative skills.

The module is structured to deliver the knowledge, understanding, interpersonal and technical skills necessary to support work on productions.

Module Overview

This module will introduce students to a wide range of practical design and fabrication skills relating to set design and realisation.

In addition to the development of technical skills, students will develop a firm knowledge and understanding of the design and fabrication processes associated with performance, exhibition, installation, and live events.

A collaborative practical project with Level 4 Theatre and Production Technology students will enable students to actively experience the complete production process, from concept to realisation.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Presentation	Design Presentation	50	0	ML01
Practice	Collaborative Project	50	0	ML02, ML03, ML04