Module Definition Form (MDF)

Module code: MOD008431	**Version:** 1 **Date Amended:** 14/Jul/2021

1. Module Title
Sustainable Design and Innovation Practice

2a. Module Leader
Sarah Graham

2b. School
Cambridge School of Art

2c. Faculty
Faculty of Arts, Humanities, Education and Social Sciences

3a. Level
4

3b. Module Type
Standard (fine graded)

4a. Credits
30

4b. Study Hours
300

5. Restrictions

Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	BA (Hons) Fashion Design		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

The creative design industry is viewed as a significant contributor to the degradation of natural systems and environmental concerns and therefore the focus on sustainability is fundamental within the industry. You will develop your understanding of the current broad ranging issues and contexts within the industry through an examination of theoretical perspectives in contemporary design practice and sustainable innovation. You will gain the knowledge and skills to develop innovative sustainable approaches in your creative design practice.

You will develop and further explore fundamental understanding of the practical, technical, and creative interpretative 2D and 3D processes and techniques within the research, translation and design process for design. You will gain a solid foundation for innovative and sustainable design through associated practical, technical, and creative processes. You will also explore the varying roles and responsibilities within the industry and their associated employability skills in relation to sustainability.

Through studio project briefs and inclusive learning environments (e.g., practical workshops, seminars, group critiques, student presentations (e.g., process and outcomes), and tutorials) you will explore context, practical application, process and you will develop self-reflection, communication skills and professional development.

6b. Outline Content

Introduction to sustainability in the creative design industry

Theoretical perspectives in sustainable design practice

Sustainable design and innovation within contemporary creative design practice

Observational and experimental drawing approaches for design

Development of 2D/3D design development approaches

Experimental prototype development and materiality

Development of communication techniques, portfolio and presentation

6c. Key Texts/Literature

The reading list to support this module is available at: https://readinglists.aru.ac.uk/

6d. Specialist Learning Resources

Fashion Studios/pattern cutting room, production workroom and MAC suites

7. Learning Outcomes (threshold standards)		
No.	**Type**	**On successful completion of this module the student will be expected to be able to:**
1	Knowledge and Understanding	Evaluate and translate a range of primary and secondary research material to develop ideas in the context of innovative sustainable design practice.
2	Knowledge and Understanding	Demonstrate creative and critical skills to inform and communicate the design process.
3	Knowledge and Understanding	Investigate theoretical connections to design innovation and sustainability, and reflect on the creative process.
4	Intellectual, practical, affective and transferrable skills	Independently investigate design problems using a range of methods, collecting information, and communicating outcomes.
5	Intellectual, practical, affective and transferrable skills	Reflect, analyse, evaluate and communicate methods, processes and outcomes using knowledge and understanding of design practice and the relationships to sustainability.
6	Intellectual, practical, affective and transferrable skills	Proactively engage and develop independent and professional approaches to responding to critical feedback, and project management.

8a. Module Occurrence to which this MDF Refers				
Year	**Occurrence**	**Period**	**Location**	**Mode of Delivery**
2026/7	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence

Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	5	1-6	1 hour per week for 5 weeks.
Other teacher managed learning	70	1-6	Up to 6 hours per week for 12 weeks (workshops, demonstrations, inductions, pitch presentations, critiques and tutorials).
Student managed learning	225	1-6	Approximately 18 hours per week for 12 weeks. Use of technician supported sessions, open access studios and workshop resources. Research in libraries, museums and galleries. Independent study.
TOTAL:	300		

9. Assessment for the above Module Occurrence

The assessment for some modules includes a presentation (see below for details on how this particular module is assessed). We recognise that presenting, especially to a large group, can cause significant anxiety or distress for some students. If this may affect you, please contact your Module Leader or the Disability and Neurodiversity Service as early as possible. We will work with you to consider appropriate reasonable adjustments. Depending on your individual needs, these might include, for example, presenting to a smaller group or presenting only to a member of academic staff.

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Coursework	1-6	100 (%)	Fine Grade	30 (%)

Portfolio of course work with evidence of workshops, research, design, project development, reflection and final outcomes (equivalent to 6,000 words).

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:
(a) achieve the qualifying mark for each element of fine graded assessment as specified above
(b) pass any pass/fail elements

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]