

MODULE DESCRIPTOR

Module Title

Material Expression

Reference	AC3502	Version	1
Created	August 2024	SCQF Level	SCQF 9
Approved	January 2025	SCQF Points	30
Amended		ECTS Points	15

Aims of Module

To enable the student to develop an understanding of the material specification and environmental principles that underpin the design and construction of interiors and their impact on user experience.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Assess the functional, aesthetic, performance and statutory requirements for a variety of interior finishes.
- 2 Experiment with material properties and finishes in a practical or simulated design project.
- 3 Formulate detailed specifications for interior finishes, drawing on knowledge of both modern and historical contexts.
- 4 Make judgements on appropriate sustainable repair strategies in relation to material deterioration.

Indicative Module Content

This module focuses on the essential considerations for interior designers when creating various internal environments. Students will explore a range of factors, including functional, aesthetic, performance, and statutory requirements, to achieve effective interior finishes. Key content areas include partitions, ceilings, floor finishes, wall finishes, lighting, ironmongery, and historic finishes, with an emphasis on the impact of deterioration, repair, sustainable and healthy design. Students will apply their learning to real-world or simulated scenarios, developing an understanding of material properties, regulatory standards, and how to balance both creative and technical aspects in interior design projects. By the end of the module, students will have gained the ability to critically assess and select materials and finishes, preparing them for practical challenges in both contemporary and historic interior environments. Please note that attention should be paid to considering opportunities within design practice where appropriate actions can be taken to heighten the potential for positive sustainable impact. Whilst there may be links to the full suite of SDGs, within the context of this module, it would be expected that appropriate consideration is paid to SDGs 9, 11 and 12 as a baseline.

Module Delivery

This is a module predominantly involving practical work in relation to a project supported by lectures, practical workshops, directed student research and online activities, and where appropriate site visits. Separate tutorials will run to explore and demonstrate discipline specific digital tools. Directed study to core texts and resource material will be encouraged.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	91	N/A
Non-Contact Hours	209	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	The coursework consists of a Portfolio of design and investigation work- the portfolio includes drawings, models and all work generated from all tasks related to the design project. It should include a sketchbook recording the project development and personal learning journey in a concise graphic and written presentation.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

Component 1: Portfolio

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 Baty, P. (2017) *The anatomy of colour: the story of heritage paints and pigments*. Reprinted. London: Thames and Hudson.
- 2 Bullock, C. (2024) *Sustainable Interior Design*. RIBA Publishing.
- 3 Solanki, S. and Corbin, L. (2018) *Why materials matter: responsible design for a better world*. Munich London New York: Prestel.