Prifysgol **Wrecsam Wrexham** University

Module specification

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Module Code	ARD489
Module Title	Material Techniques
Level	4
Credit value	20
Faculty	FACE
HECoS Code	100895
Cost Code	GADC

Programmes in which module to be offered

Programme title	Is the module core or option for this
	programme
BA (Hons) Applied Art	Core

Pre-requisites

None

Breakdown of module hours

Learning and teaching hours	40 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	40 hrs
Placement / work based learning	0 hrs
Guided independent study	160 hrs
Module duration (total hours)	200 hrs

For office use only	
Initial approval date	15/05/2024
With effect from date	September 2024
Date and details of	
revision	
Version number	1



Module aims

The aim of this module is for the student to develop more specialist skills in an area of the applied arts. The emphasis is on exploring a particular technique within the student's chosen material specialism. Beyond mastering the technique itself, the module aims to foster creativity and innovation. Students are encouraged to explore different ways of applying the technique, experimenting with variations, and pushing the boundaries of traditional practice.

The students will gain a professional perspective by committing time, study and analysis to a particular specialism in order to begin a personal creative body of work relevant to the contemporary field of applied art.

Overall, the aim of a Level 4 module in mastering a technique in craft is to provide students with a solid foundation, advanced skills, and a critical perspective that prepares them for further study or professional practice in their chosen field at the next level.

Module Learning Outcomes - at the end of this module, students will be able to:

1	Investigate the relationship between experimentation in technique and the design process.
2	Apply the learned technique creatively, exploring variations, adaptations, and innovative approaches to craftmanship, producing a body of work showcasing skills suitable for advancing to the next level of study
3	Develop a personalised research process and information recording system through the compilation of technical and contextual research files.
4	Evidence advanced awareness of health and safety, ethical and sustainable considerations in their material specialism.

Assessment

Indicative Assessment Tasks:

This section outlines the type of assessment task the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

The module will be assessed through the verbal and visual presentation of all course work, to include sketchbooks, experiments, Maquettes, prototypes/completed artifacts. Learning outcomes are achieved through the satisfactory presentation of requirements listed above, including key transferable skills in management, communication and IT skills. Assessment criteria will include; depth of exploration and innovation in materials investigation, quality of visual research, relevance of material exploration to visual enquiry, quality relevance and efficiency of recording systems, and success and presentation of completed artifacts. Students will write an evaluation of each assignment in their reflective journals.

A professional attitude towards working in the studio, engagement in the group critiques and seminars and commitment to their workspace will be reviewed in the students' assessment for this module, as will a professional attitude towards deadlines for the completion of work.



In assessing the learning outcomes, a variety of factors will be taken into account, these include:

- Critical and theoretical Knowledge
- Conceptual ability
- Visual development skills
- Practical skills and use of media techniques
- Professional practice

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1-4	Coursework	100%

Derogations

None

Learning and Teaching Strategies

Students will elect a material area of study from the applied arts workshops. This may or may not be the same as selected in the previous module. The module will normally be delivered through lectures, demonstrations and studio/workshop based teaching and learning. Students are expected to attend all timetabled sessions. There will also be a programme of self-directed study in all forms of research and studio/workshop based practice and experimentation subject to accessibility to facilities and health and safety regulations. Progress will be monitored through tutorial and group critiques. External specialist input and visits will be included where possible.

Indicative Syllabus Outline

This module is designed to encourage creative exploration and experimentation of a range of media and techniques within a chosen area of the applied arts. Students will use ideas and design concepts and apply a variety of media and techniques both traditional and contemporary and which explore the boundaries of what is current practice within their chosen subject study to appropriate design solutions. The acquisition and development of a good working knowledge of materials and techniques that will both facilitate and inform creative processes in response to specific design problems.

Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update.

Essential Reads

den Besten, L. (2011), On Jewellery: A compendium of International Contemporary Art Jewellery. Arnoldche.

Standen.K. (2017), Additions to Clay Bodies (New Ceramics) Herbert Press.

Other indicative reading

Bosworth, J. (2006), Ceramics with Mixed Media, Ceramics Handbook series A&C Black.

Hawkins, D. (2007), Art Metal Forging, A&C Black.



Minogue, C. Sanderson, R. (2000), Wood fired Ceramics: contemporary Practices. A&C

Black. O'Neill, P. (2008), Surfaces and Textures a visual sourcebook, A&C Black.

Ostermann, M. (2009), The Ceramic Surface, A&C Black.

Rogers, P. (2002), Salt Glazing. A&C Black.

Sutherland, B. (2005), Glazes from natural sources. A&C Black.

Young, A. (2008), Jewellery Materials Sourcebook, A&C Black.

