1. KentVision Code and title of the module

DESG4001 Materiality and construction

1. **Division and School/Department or partner institution which will be responsible for management of the module**

Arts and Humanities - Kent School of Architecture and Planning

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 4

1. **The number of credits and the ECTS value which the module represents**

15 Credits (7.5 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Autumn Term

1. **Prerequisite and co-requisite modules** **and/or any module restrictions**

None

1. **The programmes of study to which the module contributes**

Compulsory to the following course: BA (Hons) Spatial and Interior Design

1. **The intended subject specific learning outcomes.
On successfully completing the module students will be able to:**

8.1 Understand, assess, and apply a range of materials and finishes common to interior design.

8.2 Identify and evaluate methods and modes of basic construction relating to spatial environments and architecture

8.3 Generate and express knowledge pertaining to materiality and construction to peers

8.4 Understand and articulate the key principles associated with materiality and construction as a process within spatial and interior design.

1. **The intended generic learning outcomes.
On successfully completing the module students will be able to:**

 9.1 Use Information and Communication Technology.

9.2 Be self-critical of work in progress, responding to the critical insights of others and investigating and assessing alternative methods and techniques.

9.3 Prioritise tasks and work efficiently on a project over a period of time.

10. **A synopsis of the curriculum**

On this module students will be introduced to the fundamental principles of materiality and construction. Both materiality and construction collectively form a key pillar of knowledge for spatial and interior designers, whose role usually entails and relies on an understanding of materiality and construction to make their creative designs tangible and built – in a form true to original concept. This module introduces students to the process of material selection (including an evaluation of the inherent qualities of materials and finishes through development of a critical approach), material specification (the process of how to accurately assign a material or finish within a spatial / interior design project), alongside the process of how materials are sourced and managed – including building an awareness of suppliers and the basic approach to constructing a physical or virtual material library. Students will learn more about materiality and construction through lectures and workshops, but will also be expected to conduct and share research into both within the module, for the benefit of all peers.

## 11. **Reading list**

The University is committed to ensuring that core reading materials are in accessible electronic format in line with the Kent Inclusive Practices.

The most up to date reading list for each module can be found on the university's [reading list pages](https://kent.rl.talis.com/index.html).

This following list is indicative at time of publication:

Higgins, I. (2015). *Spatial Strategies for Interior Design.* London:Laurence King Publishing

*Godsey, L (2007) Interior Design Materials and Specifications. Bloomsbury publishing*

*Farrelly, L (2012) Materials and interior design (portfolio skills). Lawrence King Publishing*

Ashcroft, R (1992) Construction for interior designers, Taylor and Francis Limited

Ching, F (2014) Building Construction Illustrated, Wiley

12. **Contact Hours**

Total Contact Hours: 22

Private Study Hours: 128

Total Study Hours: 150

13.  **Assessment methods**

13.1 Main assessment methods

Portfolio (100%)

13.2 Reassessment methods

 Like-for-like

14. **Map of module learning outcomes (sections 8 & 9) to learning and teaching methods and methods of assessment (section 13)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *9.1* | *9.2* | *9.3* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |
| Private Study | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Workshops | **x** | **x** | **x** | **x** | **x** |  | **x** |
| **Assessment method** |  |  |  |  |  |  |  |
| Portfolio  | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

15. **Inclusive module design**

The Division recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/ declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

16. **Campus(es) or centre(s) where module will be delivered**

Canterbury

17. **Internationalisation**

This module introduces students to the concepts of materiality and construction. Both of these aspects vary incredibly across the world. Materials vary immensely by location, and as such so does construction methods. For example materials such as marble can only be sourced from specific regions of Italy, and construction methods similarly evolve as local responses aided by craft and skill specific to certain regions. This module provides a global view of common materials utilised globally, but also raises the issue of supply chain and logistics, emphasising potentially the value in seeking to utilise local materials and to understand and appreciate local approaches to construction methods. Within interior design and architecture there is a distinct need to understand and adopt a local approach, one which is site specific, and this module supports and enables this approach.

**DIVISIONAL USE ONLY**

**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | New/major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
| 13.12.21 | Major revisions to DESG4011 | September 2022 | 1,2,8,10,11,13,14,16, 17 | no |
|  |  |  |  |  |