

MODULE: INTRODUCTION TO THE BUILT ENVIRONMENT

Griffith College Dublin – Design in Interior Architecture

Year-long module (Fall & Spring)

This module is open to YEAR ABROAD STUDENTS ONLY.

Module Aims

This module aims to enable the student to consider how people use furniture and interior spaces, and appreciate the material/physical elements of the Interior environment.

Indicative Module Content

- **A. How we use the Built Environment - Ergonomics**
The Human Body in its Environment - Introducing Ergonomics and Anthropometrics
Design with Ergonomics; Principles of Ergonomics
Assessing environments - Conducting an Ergonomic Assessment; Developing an Ergonomic Programme
Working in the Built Environment - Preventing Ergonomically Related Injuries by Redesigning the Workplace; Fitting the workplace to the worker
 - **B. The texture of the Built Environment – Introduction to Materials and Finishes**
Introduction to materials and products: natural and man-made materials and their impact on the environment
Selecting materials – what, how and why; Sourcing and Specifying Materials and Finishes
Presenting your selection – The Sample Board
Materials and the environment – introduction to sustainable sourcing; Natural materials and products;
Man-made and Processed materials and products; Finishing materials and surfaces
 - **C. How we make the Built Environment - Introduction to Building Construction**
Introduction to the Elements of a building – Recognising Substructure, Superstructure, The Interior, and Building Services
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