



UNIVERSITY OF NICOSIA

ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

Course Code	Course Title	ECTS Credits
INT 211	Materials for Interiors	6
Department	Semester	Prerequisites
Architecture	Fall	INT-112
Type of Course	Field	Language of Instruction
Major Requirement	Interior Design	English
Level of Course	Year of Study	Lecturer
1 st Cycle	2nd	Kika Ioannou
Mode of Delivery	Work Placement	Co- Requisites
Face-to-face	N/A	None

Objectives of the Course:

The objectives of the course are to

- Introduce students to basic properties, characteristics and behaviour of materials.
- Examine methods of production (such as prefabrication, in situ, handling etc)
- Investigate material and construction systems- issues such as standardization, modularization, repetition of units, precision, tolerances etc ,
- Investigate materials which rely on time, weathering and human use for their quality.
- Examine ways of applying and working with materials looking at how materials perform differently and create different atmospheric conditions.
- Learn to how to graphically represent materials
- Build up a materials library and carry out visits to industry and manufacturers.
- Learn about specification/ sourcing of materials, codes of compliance
- Learn about recycling of materials

Learning Outcomes:

After completion of the course students are expected to be able to:

- Demonstrate knowledge of properties, characteristics and behaviour of materials.
- Identify methods of production (such as prefabrication, in situ, handling etc)
- Distinguish between characteristics of mechanised material construction systems and hand worked / materials
- Analyse and experiment with material applications
- Demonstrate knowledge of graphic representation standards
- Identify sources of materials , components & technical data – classify & organize a part of the materials library
- Demonstrate knowledge of relevant specification standards and codes
- Carry out research regarding recycling of materials

Course Contents:

- Material characteristics & properties
- Manufacturing techniques
- Material applications
- Material representation in drawing
- Specifications and codes
- Local industry/ Other industries
- Materials library

Teaching Methods:

Lectures, Studio presentations, Studio tutorials, Assignments, Projects and Site visits.

Assessment Methods:

Assignments, Presentations, Models, Sketchbook, Project, Mid-Term, Final Project.

Recommended Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
Richard Weston	Materials, Form and Architecture	Laurence King Publishers	2003	13 978185669 5558
Michelle Addington, Daniel Schodek	Smart Materials and Technologies	Architectural Press	2005.	075066225 5
Tang Art Design and Information Group Limited	3R-Reduce/Recycle/Reuse : Asia Pacific Interior Design	Sandu Publishing	2009	ISBN: 988-97883-3-0
Inna Alesina	Exploring Materials: Creative Design for Everyday Objects	Princeton Architectural Press	2010	978156898 7682
Corky Bingelli	Materials for Interior Environments	Wiley	2008	978 0470 11428 5