



UNIVERSITY OF NICOSIA

ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

University of Nicosia, Cyprus

Course Code INT-322	Course Title Sustainability in Interior Design	ECTS Credits 4
Department Architecture	Semester Spring	Prerequisites Sophomore
Type of Course Major Requirement	Field Interior Design	Language of Instruction English
Level of Course 1 st Cycle	Year of Study 4th	Lecturer Kika Ioannou Kazamia
Mode of Delivery Face- to- face	Work Placement N/A	Co-requisites INT-301/INT-361

Objectives of the Course:

The main objectives of the course are :

- To further student's awareness of, and sensitivity to the important relationship between ecology and the built environment.
- To consider the fact that the quality of the environment both natural and man made has unlimited influence on people's behaviour and their physical and psychological well being.
- To examine the connection between environmental issues and interior design practice as well as to provide learning experiences that address environmental ethics and the role of sustainability in the practice of interior design.
- To increase the student's vocabulary and body of knowledge in this subject matter area. To expose students to the comprehensive, most current and advance thinking in such topic as: energy and other resources conservation, providing them with the methodology to formulate their own ideas and encourage critical evaluation of manufacturer's information

Learning Outcomes:

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

- Utilize proper research for the subject matter.
- Compute environmental and sustainable issues related to their profession.
- Create objects and demonstrate their ability on the fact that the design of an interior space has to respect the environment and take into consideration natural resources.
- Rethink traditional approaches to interior design methodology.
- Formulate the most environmentally friendly solutions throughout a project by decision-making processes regarding materials, products and methods specifications for interior installation/construction, lighting, furnishings and equipment selection

Course Contents:

Sustainable Design: What is it? , why should I do it?-Terminology,-Examples

- Environmental Issues –Their relation with the build environment specific materials and products.
- Environmental Sustainability: Resource conservation-Waste management.
- Environmental Sustainability: Resource conservation-Energy efficiency.
- Environmental Sustainability: Resource conservation-Water management.
- Materials –Linear and cyclical models-Social Sustainability-Fair Trade
- The importance of indoor environmental quality-Economic Sustainability

Learning Activities and Teaching Methods:

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

Assessment Methods:

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

Recommended Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
Chiras D.	The New Ecological Home	Chelsea Green USA	2004	1931498164 (alk. paper) 19.50
Roaf S.	Ecohouse a Design Guide	Architectural Press	2001	0750657340 21.32
Smith P.	Sustainability at the Cutting Edge	Architectural Press UK	2003	0750656786 22.50
Trulove J.G.	Sustainable Homes	HarperCollins Puplichers NY	2004	