



## Course Syllabus

<b>Course Code</b>	<b>Course Title</b>	<b>ECTS</b>
INT-322	Sustainability in Interior Design	4
<b>Prerequisites</b>	<b>Department</b>	<b>Semester</b>
None	Architecture	Spring
<b>Type of Course</b>	<b>Field</b>	<b>Language of Instruction</b>
Required	Interior Design	English
<b>Level of Course</b>	<b>Lecturer(s)</b>	<b>Year of Study</b>
1 <sup>st</sup> Cycle	Kika Ioannou Kazamia	3 <sup>rd</sup>
<b>Mode of Delivery</b>	<b>Work Placement</b>	<b>Co-requisites</b>
Face-to-face	N/A	INT-302

### Course Objectives:

The main objectives of the course are to:

- To point the important relationship between sustainability (social, environmental, economic.) and the interior space.
- To explain the fact that the quality of the environment both natural and manmade has unlimited influence on people's behaviour and their physical and psychological well-being.
- Explain and examine the environmental problems that are connected with interior design and therefore with design issues in general.
- Restate the student's vocabulary and body of knowledge in this discipline
- Analyze and classify sustainability as an essential part of the interior designer's professional responsibilities and to distinguish what sustainable interior design embraces.

### Learning Outcomes:

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

1. Utilize proper research for the subject matter.
2. Compute environmental and sustainable issues related to their profession.
3. Demonstrate and determine their ability on the fact that the design of an interior space has to respect the environment and take into consideration natural resources.
4. Question traditional approaches to interior design methodology and practice.
5. Formulate and compose the most environmentally friendly solutions for projects regarding materials, products and methods specifications for interior installation/construction, lighting, furnishings and equipment selection

**Course Content:**

- Introduction to the module
- Sustainable Design: What is it? , why should I do it?-Terminology,-Examples
- Environmental Issues –Their relation with the build environment.
- Conscious Design: Resource conservation-Waste management.
- Conscious Design: Resource conservation-Energy efficiency. Alternative, clean sources of energy.
- Conscious Design: Resource conservation-Water management.
- Materials –Linear and cyclical models.
- The importance of indoor environmental quality

**Learning Activities and Teaching Methods:**

Studio class with lectures, projection of visual material, guest lecturers, assignments (projects), individual instruction, students work presentation and group discussions

**Assessment Methods:**

Classroom participation is assessed, projects, assignments, reports, midterm and final exams.

**Required Textbooks / Readings:**

<b>Title</b>	<b>Authors</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
Cradle to Cradle: Remaking the Way We Make Things	McDonough W. &Braungart M.	New York North Point Press	2002	978-0865475878
The Green Imperative: Natural Design for the Real World.	Papanek V.	New York Thames &Hudson Inc.	1995	978-0500278468

**Recommended Textbooks / Readings:**

<b>Title</b>	<b>Authors</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
The New Ecological Home	Chiras D.	Chelsea Green USA	2004	
Thinking Green Packaging Prototype 3	Denison E. Yu Ren G.	Rotovision, UK	2001	
Aldernative Construction – Contemporary Natural Building Methods	Lynne E. Adams C.	Wiley	2005	
Ecohouse a Design Guide	Roaf S.	Architectural Press	2001	
Sustainability at the Cutting Edge	Smith P.	Architectural Press UK	2003	
Sustainable Homes	Trulove J.G.	Harper Collins Puplishers NY	2004	
Water Sanitary and Waste Services for Buildings	Wise A. Swaffild A.	Butterworth Heinemann Oxford	2002	
El Croquis , Domus, AD Architectural Design	Periodicals			