



Course Syllabus

Course Code	Course Title	ECTS Credits
INT-141	Fundamentals of Design	6
Prerequisites	Department	Semester
None	Architecture	Fall
Type of Course	Field	Language of Instruction
Required	Interior Design	English
Level of Course	Lecturer(s)	Year of Study
1 st Cycle	Ioannou Kika	1 st
Mode of Delivery	Work Placement	Corequisites
Face to face	N/A	INT-101

Course Objectives:

The main objectives of the course are to:

- Introduce the fundamental characteristics related to design and to consider what associations these characteristics create in relation to human perception and the use of a space.
- Examine the basic elements which organize visual information and make a or imply a space.
- Examine a series of design principles

Learning Outcomes:

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

1. Formulate a clear view on the basic two dimensional design principles and elements and their application in design.
2. Differentiate between the various ways of achieving unity, emphasis and focal point and demonstrate ability of how they can be used. Demonstrate understanding of Scale/and Proportion in the design context.
3. Appraise ideas of Balance, and be able to differentiate between the various types.
4. Distinguish between notions of Rhythm and be able to apply the different types accordingly. Demonstrate knowledge on the types of line, (direction, quality, value).
5. Show ability to differentiate between shapes and volume. Positive and Negative Shape Integration.
6. Identify difference between Texture and Pattern and apply them in design practice.
7. Demonstrate ability to recognize and apply the various devices that create Illusion of Space.
8. Experiment with methods of showing Illusion of Motion and employ them in design practice.

9. Experiment with Colors and hues and be able to use them in to clarify design concepts

Course Content:

Characteristics of Elements and Principles of Design.

Elements of Design:

Points & Lines; types of line (actual implied), line direction and quality, line as value. Interpreting line.

Form Shape and Volume: Differentiate between shape and volume. Introducing Positive and Negative Shapes

Texture; Define and differentiate between texture and pattern. The uses of texture in design and its impact on the viewer.

Color & tone, Opacity, Transparency; Identify primary, secondary, and complimentary colors.

Characteristics of materials related to light.

Principles of Design:

Size, Scale & Proportion: Use of appropriate scale, judging relationships of proportion and size of spaces and elements. Rhythm: explain its role in design and delineate the types. Emphasis:

define ways to create emphasis in a design using Focal Point; degree of emphasis, absence of focal point. Balance: identify its necessity in design, list and define the different types of balance.

(Symmetrical, asymmetrical, radial). Unity: Define its necessity, its uses and variety in design;

Gestalt Theory, the grid and alignment.

The Basic Enclosure: defining the basic enclosure as a 3d space. Looking at how the enclosure can be punctured filled, inhabited.

Complexity of Space; considering how spaces can be combined, overlapped, give depth, fragmented etc

Learning Activities and Teaching Methods:

Lectures and Presentations on theoretical topics using visual information examples covering all Design Disciplines, Group Discussions and Critiques, Case Studies, Student research & analysis of projects, One to One Tutorials

Assessment Methods:

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

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Design Basics	Lauer D.& Pentak S.	Thomson Wadsworth	2005	0-534-62559-2

Recommended Textbooks / Readings:

Title	Authors	Publisher	Year	ISBN
Interior Design, Fourth Edition	John Pile	Prentice Hall	2007	978-0132321037
Art Fundamentals: Theory and Practice	Ocvirk	MacGraw-Hill Companies	2008	ISBN-13: 9780073526522
Inside Design Now: National Design Triennale	Albrecht D., Lupton. E, Owens M., Yelavich S.	Princeton Architectural Press	2003	978-1568983943
Undisciplined: The Phenomenom of Space in Art, Architecure & Design	Bast G. (ed), Pessler M.	Springer, Vienna	2008	978-3211094112