



<b>Course Code</b>	<b>Course Title</b>	<b>ECTS Credits</b>
INT-141	Fundamentals of Design	6
<b>Department</b>	<b>Semester</b>	<b>Prerequisites</b>
Architecture	Spring 2010	None
<b>Type of Course</b>	<b>Field</b>	<b>Language of Instruction</b>
Major Requirement	Interior Design	English
<b>Level of Course</b>	<b>Year of Study</b>	<b>Lecturers</b>
1 <sup>st</sup> Cycle	1st	Papantoniou Polina
<b>Mode of Delivery</b>	<b>Work Placement</b>	<b>Co-requisites</b>
face-to-face	N/A	None

### Objectives of the Course

The main objectives of the course are to:

To introduce the fundamental characteristics related to the design of a space and to consider what associations these characteristics create in relation to human perception and use of a space the design process.

1. Elements of Design

Examine the basic elements which organize visual information and make a or imply a space, such as;

- 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. Look at characteristics of materials related to light
- Cultural context  
examine the associations elements have with a cultural context

2. Principles of Design. In order to organize, define and give a hierarchy to the above elements we will examine a series of design principles which help us give an element of measure to these basic characteristics.

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 a spaces can be combined, overlapped, given depth, fragmented etc

**Learning Outcomes**

After completion of the course students are expected to be able to:  
 Have formed a clear view on the basic two dimensional design principles and elements and their application in design.  
 Have a basic knowledge on what unity is and how it is used.  
 Differentiate between the various ways of achieving Emphasis and Focal Point.  
 Demonstrate understanding of Scale/and Proportion in the design context.Appraise ideas of Balance, and be able to differentiate between the various types.Distinguish between notions of Rhythm and be able to apply the different types accordingly.Demonstrate knowledge on the types of line, (direction, quality, value).Show ability to differentiate between shapes and volume. Positive and Negative Shape Integration.Identify difference between Texture and Pattern and apply them in design practice.Demonstrate ability to recognize and apply the various devices that create Illusion of Space.Experiment with methods of showing Illusion of Motion and employ them in design practice.Experiment with Colors and hues and be able to use them in to clarify design concepts.

**Course Contents**

Characteristics of Elements of design and Principles of design, as listed as listed in Objectives

**Learning Activities & Teaching Methods**

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

**Recommended Textbooks/Reading:**

Authors	Title	Publisher	Year	ISBN
John Pile	Interior Design, Fourth Edition	Prentice Hall	2007	978-0132321037
Ocvirk	Art Fundamentals: Theory and Practice	MacGraw-Hill Companies	2008	ISBN-13: 9780073526522
Albrecht D., Lupton. E, Owens M., Yelavich S.	Inside Design Now: National Design Triennale	Princeton Architectural Press	2003	978-1568983943
Bast G. (ed), Pessler M.	Undisciplined: The Phenomenom of Space in Art, Architecure & Design	Springer, Vienna	2008	978-3211094112
Karlen, Mark	Space Planning Basics	Van Nostrand, New York	1993	0442009704