



## Course Syllabus

<b>Course Code</b>	<b>Course Title</b>	<b>ECTS Credits</b>
INT-141	Fundamentals of Design	6
<b>Prerequisites</b>	<b>Department</b>	<b>Semester</b>
None	Architecture	Fall
<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	Papantoniou Fournari Polina	1 <sup>st</sup>
<b>Mode of Delivery</b>	<b>Work Placement</b>	<b>Corequisites</b>
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 a series of design principles.
- Examine the basic elements which organize visual information and make a or imply a space.

### 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. Identify 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. Identify ideas of Balance, and be able to differentiate between the various types. Classify the notions of Rhythm and be able to apply the different types accordingly.
3. Demonstrate knowledge on the types of line, (direction, quality, value). Illustrate ability to differentiate between shapes and volume. Positive and Negative Shape Integration.
4. Identify difference between Texture and Pattern and apply them in design practice.
5. Demonstrate ability to recognize the means that create Illusion of Space and experiment

with methods of showing Illusion of Motion and employ them in design practice.  
6. Experiment with colors and hues and be able to apply them in order to clarify design concepts

**Course Content:**

Elements and Principles of two-dimensional Design. Experimentation and application in concise projects.  
Elements of Design:  
Points & Lines; types of line, line direction and quality, line as value. Interpreting line.  
Form Shape and Volume. Positive and Negative Shapes  
Texture: Definition and differentiation from pattern. Uses of texture in design and its impact on the viewer.  
Color & Tone, Opacity, Transparency. 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: its role in design and types. Emphasis: ways to create emphasis in a design synthesis by using Focal Point; degree of emphasis, absence of Focal Point.  
Balance: use in design, different types of balance. (Symmetrical, asymmetrical, radial). Unity: uses and variety in design; Gestalt Theory, the grid and alignment.  
The Basic Enclosure: defining as a 3d space. Methods of puncturing, filling, inhabiting an enclosure.  
Complexity of Space; experimentation on ways that spaces can be combined, overlapped, give depth, be 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:**

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

**Recommended Textbooks / Readings:**

<b>Title</b>	<b>Authors</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
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 Phenomenon of Space in Art, Architecture & Design	Bast G. (ed), Pessler M.	Springer, Vienna	2008	978-3211094112