

Course Code Course Name ECTS Credit

OBSP 301 Object & Space

Pre-Requisite Course Type Language of Instruction

- Compulsory English

Year of Study Level of Course Mode of Delivery

3<sup>rd</sup> 5<sup>th</sup> Semester On Campus

#### **Course Objectives:**

The fundamental triptych of space, form, and process in this course seeks to analyze the dynamics of the material world, to resurface the visible and non-visible properties of design objects. Observation, analysis, and realization will result from the analysis of the three-dimensional experience of space and objects, while project-based learning will lead to the cognition of the fundamental principles of design ecologies. Students explore design as interconnected elements that form an ecology, while they develop a viewpoint that integrates multiple elements in the formalization of the conceptual ability and propose ideas for new ways to integrate things in spatial assemblages. In addition, the course does not theorize objects as fixed entities, rather as a mutating hybrid system that fluctuates between its fixed reality (real) and its fluctuating form (virtual)

### **Learning Outcomes:**

- Understand the theory of an object-oriented philosophy and how it applies in design.
- Define, explain, and illustrate theoretical aspects of design ecologies.
- Understand the aesthetic and ethical perspective of design.
- Familiarize with a broader viewpoint regarding multiple agents in the synthetic process of design.
- Consider design as different elements that form an interconnected environment

### **Teaching Methodology:**

- Conceptual models and drawings
- Lectures
- Attendance and participation in class
- Monitor discussions
- Solving unstructured questions and case studies
- Brief oral presentation before starting a new chapter and reply to queries from students
- Homework for revision purposes
- Interaction and collaborative learning
- Guest speakers

# **Course Content:**

- The understanding of elements, principles, and processes of object-oriented design.
- Design strategies for creating dynamical design objects.
- Basic steps for the creation of an ecological design.
- The development of functions, culture, technology and economics of objects, in addition to the wideranging conceptual ability to find and propose ideas for new ways of using objects and spaces

### **Assessment Methods:**

Participation, Midterm Review, Final Review

# Required Textbooks/Reading:

Title	Author(s)	Publisher	Year
The beauty of everyday things.	Yanagi, M., Brase, M., & Yanagi, M	Penguin Books	2018
Super normal sensations of the ordinary.	Fukasawa, N., & Morrison, J.	Lars Müller	2019
		Publications.	
The Senses: Design Beyond Vision.	Lupton Ellen.	Princeton	2018
		Architectural	
		PR	
Earth Moves.	Cache, B.	The MIT Press	1995
Steps To An Ecology Of Mind	Bateson, Gregory	The University	2000
		Of Chicago	
		Press,	
Towards Speculative Realism	Harman, Graham	O Books	2010