



**AMERICAN UNIVERSITY  
OF CYPRUS**

<b>Course Code</b> HPS 301	<b>Course Name</b> Hybrid Spaces II: Light Installations	<b>ECTS Credit</b> 6
<b>Pre-Requisite</b> -	<b>Course Type</b> Compulsory	<b>Language of Instruction</b> English
<b>Year of Study</b> 3 <sup>rd</sup>	<b>Level of Course</b> 6 <sup>th</sup> Semester	<b>Mode of Delivery</b> On Campus

**Course Objectives:**

This course introduces students to formal and material approaches to design thinking, design, and construction. Readings explore issues of aesthetics, form-making, materiality, spatial and atmospheric experience. Writing, discussion, and design experimentation will consider how attitudes and interpretations of interior spaces are dynamic, changing, and resilient. The course focuses on speculative design where objects become ambiguous, poly/dysfunctional, enigmatic, and complicated pointing to their social and political values instead of their utilitarian functions

**Learning Outcomes:**

- Introduce and explore color, materiality, and light as integral aspects of the design process.
- Use these aspects to optimize and emphasize spatial qualities towards resilience and sustainability.
- Enhance their design agenda and problem-solving methodologies with a new set of conceptual and visual thinking tools

**Teaching Methodology:**

- Reading and resolving problems
- Working on problem-solving
- Attendance and participation in class
- Monitor discussions
- Brief oral presentation before starting a new chapter and replying to queries from students
- Homework for revision purposes
- Interaction and collaborative learning

**Course Content:**

- The complexity of architectural design, its various elements -formal, structural and aesthetic - as well as their relations
- The structuring of the design agenda as a problem to be solved
- The methodological approach to explore architectural design and address the range of formal issues, processes, and material practices
- Specific tools used in the architectural composition to represent the three-dimensional space (light, color, materiality etc.)

**Assessment Methods:**

Participation, Midterm Exam, Project, Final Exam

**Required Textbooks/Reading:**

<b>Title</b>	<b>Author(s)</b>	<b>Publisher</b>	<b>Year</b>
The New Normal	Bratton, B., Boyadjiev, N. and Axel, N		2020
Strange Design : From Objects To Behaviors	Dautrey, J., Bakker, G., Bergmans, P., Bey, J. and Quinz, E.,		2015
Perhaps It Is High Time For A Xeno-Architecture To Match	Avanessian, A., Miessen, M. and Fuchs, P	Sternberg Press	2018
Are We Human?	Colomina, B. and Wigley, M.,	Lars Muller	2016
Light show	Robson, F	MIT Press	2013
Being material	Boucher, M.-P	MIT Press	2019
Materiality	Lange-Berndt, P	MIT Press	2015