Course Title	**HYBRID SPACES I: SMALL-SCALE STRUCTURES**				
Course Code	**EHPS**				
Course Type	**Elective**				
Level	Undergraduate				
Year / Semester	5th, 6th, 7th or 8th semester				
Teacher's Name	Yota Passia				
ECTS	6	Lectures / week	3	Laboratories / week	
Course Purpose and Objectives	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. This course focuses on formal and material approaches to design thinking, design, and construction. Readings explore issues of aesthetics, form-making, materiality, spatial and atmospheric experience. Design experimentation will consider how attitudes and interpretations of interior spaces are dynamic, changing, and resilient.				
Learning Outcomes	Through this course the student will be able to: - 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 - Design a small-scale structure or installation that is dynamic and resilient				
Prerequisites		Required			
Course Content	The course further explores - 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 methodological tools to conceptually think and design resilient spaces				
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 reply to queries from students •Homework for revision purposes •Interaction and collaborative learning				

Bibliography	Bratton, B., Boyadjiev, N. and Axel, N., 2020. *The New Normal*. Dautrey, J., Bakker, G., Bergmans, P., Bey, J. and Quinz, E., 2015. *Strange Design : From Objects To Behaviors*. Forcalqueiret: it: éditions. Avanessian, A., Miessen, M. and Fuchs, P., 2018. *Perhaps It Is High Time For A Xeno-Architecture To Match*. Sternberg Press. Colomina, B. and Wigley, M., 2016. *Are We Human?*. Lars Muller Publishers. Ingold, T. (2020). Correspondences. http://www.vlebooks.com/vleweb/product/openreader?id=none&isbn=9781509544950. Robson, F. (2013). *Light show*. Cambridge, MA, MIT Press. Boucher, M.-P. (2019). *Being material*. Cambridge, The MIT Press. Lange-Berndt, P. (2015). *Materiality*, The MIT Press.
Assessment	Participation 20% Midterm Exam 20% Project 30% Final Exam 30%
Language	English