

ARCH 497: ATMOSPHERES: REPRESENTATION, DESIGN + FABRICATION



Convent Sainte Marie de La Tourette. Architects: Le Corbusier + Iannis Xenakis. Photographs by faculty.

FALL 2018 – TUES+ THURS 9:05am-10:25am – ROOM TBD – FACULTY: Yasmine ABBAS

Atmospheres have a considerable effect on the body and mind and the ways in which we inhabit spaces. In recent years, many architects, architecture theorists and philosophers have explored atmospheres as being core to the practice of architecture. In discussing key texts on atmospheres, in investigating the work of architects who are engaging a conversation with landscape and the senses, from Frank Lloyd Wright, Luis Barragán and Peter Zumthor to Iannis Xenakis, Lars Spuybroek and Philippe Rahm for example and in experimenting with atmospheric representations, students will gain insight on how to design and fabricate atmospheres that are contributing to place-making and our sensuous correspondence with the environment.

This course is offered in conversation with the fourth year Architectural Design Studios ARCH432/431 and the ARCH480 Technical System Integration course. It is open to students enrolled in Landscape Architecture, Graphic Design and the Theater Studies and to anyone interested in staging, composing and modelling meaningful atmospheres.

The learning objectives include: (1) Gaining a deeper understanding of the topic (2) Identifying atmospheric data and parameters (3) Exploring atmospheric representation and (4) Designing and fabricating atmospheres.

The final assignment will consist in the production of an ensemble of texts, visuals—notations/maps—and a series of atmospheric models that describe your strategy to produce an atmosphere of your choice (which can relate to studio work).

Selected readings:

- + Graham, J., Blanchfield, C., Anderson, A., Carver, J.H. & Moore, J. (eds) 2016, *Climates: Architecture and the Planetary Imaginary*, Columbia Books on Architecture and the City, Lars Müller Publisher.
- + Pallasmaa, J. 2012, *The Eyes of the Skin: Architecture and the Senses*, Wiley.
- + Rahm, P. 2009, *Architecture météorologique*, Archibooks + Sautereau.
- + Zumthor, P. 2006, *Atmospheres: Architectural Environments – Surrounding Objects*, Birkhäuser