

ARC 6793 Graduate Seminar ARC 4930 Undergraduate Seminar
School of Architecture/ College of DCP/ UF

Unprecedented

Syllabus Flier Spring 2025

Learning [from/for] the future

Instructor Professor Martha Kohen Dipl. Arch. Cantab

Hours Wednesdays period 11-E1 -E2 (6.15 -9.10 pm)

The Seminar will be administered synchronously online through a zoom platform. The professor will provide zoom invitations to the students. Lectures by consultants might be pre-recorded for scheduling issues. Students will receive specific instructions regarding the digital tools for the class. This class will be capped at 18 students.

The Research, Discussion and Proposals Seminar Course aims to address the challenges of the current settlement patterns with new scalable proposals and programs in the evolving situation of the **unprecedented surge of emergencies** worldwide. Learning from Porto Alegre (Brazil) in April, Asheville NC in September, Tampa Bay, and Valencia (Spain), in October, all devastated by floods in 2024, we aim at providing novel adaptive strategies and exploring sustainability ideas. **Past are the times of Mitigation** of Climate Change, as we are **under 3 compounded active threats** to our urban environments: increasing heat waves, concentrated rain downpours, and accelerated sea-level Rise. The Seminar will explore the urban and architectural possibilities towards adaptation and resilience of contemporary urban settlements and their future survival as human habitats, including addressing the flood threats, the imperative of providing shade, imagining a new generation of shelters, cooling stations, deployable resources hubs, integrated preventive infrastructure, new housing typologies and floating homes, and networks and constellations of support communities.

The students will work in small teams throughout the research part of the Seminar and in the proposal of schematic ideas of design of new paradigms and integrated responses of architectural, urban and territorial perspectives. The results of the Seminar will be presented in a power point and paper format for the dissemination of the ideas created by a new cohort of active designers daring to address the **unprecedented challenges** of our times .