This course will explore emerging technological innovations and their potential impact on the built environment, cities and society. Understanding the transformative nature of these innovations will seek to better predict and steer design towards an adaptive solution. As technology as historically redefined and advanced the world, this course will examine current developments through the lens of previous impacts. Offering the potential to address and solve current issues and problems including sustainability, water and food access, transportation, communication and construction, students will seek to couple a particular technological development with a specific problem and propose a potential solution. Among others, the course will examine novel concepts of product and service delivery and manufacture, the impact of embedded AI, the development of “screening,” sharing versus ownership, customization, crowd-sourcing, the internet of things, autonomous transit, intelligent farming, citizen tracking and digital connectivity and integration between people and machines.

Architecture for a Better Tomorrow, Tomorrow

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