

Persuasive Urban Systems

Healthy and Sustainable Routines (MAS.S60) Fall 2015

Instructors – Agnis Stibe, Niaja Favre

Advisors – Kent Larson, Rosalind Picard, Ryan Chin, Kevin Slavin

Class Description — We all live and work in an urban environment. Oftentimes, we are not aware of how hugely our behavior is influenced by the environment. For example, if stairs are inconveniently located, we take an elevator. If bicycle lanes are dangerous, we prefer to drive a car. Future cities will alter human behavior in countless ways. Persuasive urban systems will play an important role in making cities more livable and resource efficient by addressing current environmental problems and enabling healthier routines.

In this course, we will work on reshaping our current environments and designing future spaces to help people become healthier and to acquire sustainable lifestyles. We will explore how good urban design might be combined with socially influencing systems to encourage healthy behaviors (such as walking, bicycling, stair-use) at scale. We will study how quality of life and the health of the individual and communities might be improved through the creation of persuasive cities, streets, buildings, homes, and vehicles.

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Class Days — Tuesday, 4-5:30pm (E14-633), Thursday 2-3:30pm (E15-359) — First Class September 10th



Important Dates

- MIT Media Lab – Members Week
 - Oct 21 – Final posters (digital) – send to Niaja
 - Oct 22 – Interim project presentations – 10 min + 2 questions
 - Instructors and Associates
 - Video recorded
 - [Oct 27 – No seminar]
 - Oct 29 – Poster presentations (in the hallway)
- Persuasive Technology
 - Nov 1 – Draft a Conference Paper

Class 6 – Oct 15

- Persuasive Cities
- Student Projects
 - Context Specific **Story Boards**

PERSUASIVE CITIES

CP.MEDIA.MIT.EDU/AGNIS-STIBE