Individuals interested in urban studies and planning aspire to improve the lives of citizens through intelligent planning of environments and communities. Course 11 focuses on creating ecologically resilient and adaptive urban regions, forging equitable and well-designed development, fostering intelligent cities and socially responsive technologies, designing, building, and advocating for affordable, adaptive and inclusionary housing and neighborhoods, and engaging in effective democratic governance. The planning specialties at MIT can be distinguished by the geographic levels at which decision-making takes place - neighborhood, city, regional, state, national, and global.

SKILLS
Ability to mediate and balance competing interests
Project management and evaluation
Strong visualization abilities
Problem-solving and creative thinking

POSSIBLE FUTURE POSITIONS
- Urban designer: Responsible for designing all aspects of a community, from building architecture to landscapes to public transportation options. Focus on balancing functionality and aesthetics in all aspects of the community.
- Project architect: Manage construction projects from the conceptual design phase through completion of construction, leading teams of engineers and contractors to meet client schedule and budget.
- Assistant urban designer: Responsible for compiling supportive technical data for comprehensive and community plan development, as well as answering public inquiries regarding community planning and general planning issues.

CAREER INDUSTRY EXAMPLES
- Architecture
- City design
- Landscaping
- Transportation
- Sustainability consulting
- Community development

SAMPLE EMPLOYERS
- Atlantic Media
- IBI Group
- Volpe Center
- Boston Planning and Development Agency
- Vanasse Hangen Brustlin
- Federal, state, and local governments
INSIDE COURSE 11

11  Urban Studies and Planning  Undergraduates: 15
11-6 Urban Studies and Planning with Computer Science  Undergraduates: 6

DEPARTMENT FAVORITES

11.001 Introduction to Urban Design and Development
Examines the evolving structure of cities and the way that cities, suburbs, and metropolitan areas can be designed and developed. Surveys the ideas of a wide range of people who have addressed urban problems. Stresses the connection between values and design. Demonstrates how physical, social, political and economic forces interact to shape and reshape cities over time.

11.027 City to City: Comparing, Researching and Writing about Cities
Introduces client-oriented research and the use of urban planning tools. Students work directly with government and community agencies to find solutions to real world problems; interview planners and other field experts, and write and present findings to client and community audiences. Opportunity to travel for research.

11.139 The City in Film
Surveys important developments in urbanism from 1900 to the present, using film as a lens to explore and interpret aspects of the urban experience in the US and abroad. Topics include industrialization, demographics, diversity, the environment, and the relationship between the community and the individual. Films vary from year to year but always include a balance of classics from the history of film, an occasional experimental/avant-garde film, and a number of more recent, mainstream movies.

COURSE 11-FRIENDLY LABS

Civic Data Design Lab  Organization for Permanent Modernity
CoLab  SENSEable City Lab
Displacement Research & Action Network  Urban Economics Lab
Mobility Futures Collaborative  Urban Risk Lab

GET INVOLVED WITH COURSE 11

DUSP Student Council
Transportation Club
UrbanAfrica

Sources: MIT Global Education & Career Development, Graduating Student Survey 2015 - 2017. Collegeboard.org. University of Minnesota Center for Academic Planning. UPOP is here to help you! Come talk to us in 1-123 or email us at upopstudentprogram@mit.edu