URBAN STUDIES (URBN)

URBN 200b / ARCH 200b, Scales of Design  
Bimal Mendis
Exploration of architecture and urbanism at multiple scales from the human to the world. Consideration of how design influences and shapes the material and conceptual spheres through four distinct subjects: the human, the building, the city, and the world. Examination of the role of architects, as designers, in constructing and shaping the inhabited and urban world. Lectures, readings, reviews and four assignments that address the spatial and visual ramifications of design. Not open to first-year students. Required for all Architecture majors.  
HU

* URBN 303a / RSEE 325a / RUSS 325a, Ten Eurasian Cities  
Nariman Shelekpayev
This course explores histories and identities of ten cities in Northern and Central Eurasia. Its approach is based on an assumption that studying cities is crucial for an understanding of how societies developed on the territory of the Russian Empire, the Soviet Union, and post-Soviet states. The course is structured around the study of ten cities—Kyiv, Saint Petersburg, Moscow, Odesa, Baku, Magnitogorsk, Kharkiv, Tashkent, Semey (former Semipalatinsk), and Nur-Sultan (former Astana)—that are located on the territory of modern Ukraine, Russia, Central Asia, and the Caucasus. We study these cities through the prism of various scholarly approaches, as well as historical and visual sources. Literary texts are used not only as a means to illustrate certain historical processes but as artifacts that were instrumental in creating the identity of these cities within and beyond their territories. The ultimate goal of the course is to acquaint all participants with the dynamics of social, cultural, and political development of the ten Eurasian cities, their urban layout and architectural features. The course also provides an overview of basic conceptual approaches to the study of cities and ongoing urbanization in Northern and Central Eurasia.  
HU, SO

* URBN 318a / ER&M 344a / SOCY 344a, Informal Cities  
Leigh-Anna Hidalgo Newton
The informal sector is an integral and growing part of major global cities. With a special focus on the context of U.S. cities, students examine where a burgeoning informality is visible in the region’s everyday life. How planners and policymakers address informality is an important social justice challenge. But what is the informal sector, or urban informality, or the informal city? This class addresses such questions through a rigorous examination of the growing body of literature from Sociology, Latinx Studies, Urban Planning, and Geography. We reflect on the debates and theories in the study of informality in the U.S. and beyond and gain an understanding of the prevalence, characteristics, rationale, advantages and disadvantages, and socio-spatial implications of informal cities. More specifically, we examine urban informality in work—examining street vendors, sex workers, and waste pickers—as well as housing, and the built environment.  
SO

* URBN 319b / EVST 290b, Geographic Information Systems  
Charles Tomlin
A practical introduction to the nature and use of geographic information systems (GIS) in environmental science and management. Applied techniques for the acquisition, creation, storage, management, visualization, animation, transformation, analysis, and synthesis of cartographic data in digital form.
* URBN 341b / ARCH 341b / GLBL 253b / LAST 318b, Globalization Space  Staff
Infrastructure space as a primary medium of change in global polity. Networks of trade, energy, communication, transportation, spatial products, finance, management, and labor, as well as new strains of political opportunity that reside within their spatial disposition. Case studies include free zones and automated ports around the world, satellite urbanism in South Asia, high-speed rail in Japan and the Middle East, agriopes in southern Spain, fiber optic submarine cable in East Africa, spatial products of tourism in North Korea, and management platforms of the International Organization for Standardization.  HU 0 Course cr

* URBN 360a / ARCH 360a, Urban Lab: An Urban World  Staff
Understanding the urban environment through methods of research, spatial analysis, and diverse means of representation that address historical, social, political, and environmental issues that consider design at the scale of the entire world. Through timelines, maps, diagrams, collages and film, students frame a unique spatial problem and speculate on urbanization at the global scale. Prerequisites: For non-majors: permission of the instructor is required. For ARCH majors: ARCH 150, 200, and 280.  HU 1½ Course cr

* URBN 490a or b / ARCH 490a or b, Senior Research Colloquium  Marta Caldeira
Research and writing colloquium for seniors in the Urban Studies and History, Theory, and Criticism tracks. Under guidance of the instructor and members of the Architecture faculty, students define their research proposals, shape a bibliography, improve research skills, and seek criticism of individual research agendas. Requirements include proposal drafts, comparative case study analyses, presentations to faculty, and the formation of a visual argument. Guest speakers and class trips to exhibitions, lectures, and special collections encourage use of Yale's resources.