

K40.1620

The Urban Environment: Design, Planning, and Public Services

4 CR MW 5:30-8:30

Donna Goodman

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This workshop introduces the basic issues of planning and designing modern urban environments. It explores the physical systems of cities, such as transportation, land use, technology, and infrastructure. Using New York as a prototype, it also explores planning concepts, such as the grid, radial systems, organization of public and private space, historical preservation, landscape, and art. Social and environmental issues are also discussed, and important new concepts for developing green cities. Students create several projects; a slide or photographic essay on the urban landscape; a sketchbook, analyzing a neighborhood or park in maps and diagrams; and an architectural design for a roof terrace, restaurant, or park structure in drawings or models. Readings include Mumford, Jacobs, Kostof, Le Corbusier, Koolhaas, and others. Students should have access to drawing tools and a camera.