

Fall 2009 School of Architecture and Planning
ARC 465.565/PD 565: URBAN PLANNING & DESIGN 1:
Methods and Case Studies in Urban Design --- 3 credit hours
A method course in the SUNE Graduate Research Group
Time: Thursday, 8:30 – 11:10 AM Room: TBA Instructor: Hiro Hata

Urban Design



“To provide the student with a broad view of current role and activity of urban design as the hybrid and multi-disciplinary practice for creating sustainable environment”

Course Description:

Intended as an introduction to the field of Urban Design, this 3 credit-hour course fulfills a *technical domain* requirement for the SUNE graduate research focus. The class examines current practice and activity of urban design, primarily in the US context. It will focus on issue-oriented topics creating sustainable urbanism and environment rich in human-scale and livability as follows:

1. *An overview of urban design:* its origin-precedents, its intellectual tradition-new framework, its professional practice and its ethical base, and the linkages to other affiliated professions such as architecture, landscape architecture, and city/urban/regional planning;
2. *Visualization techniques for urban design analysis:* inventorying, analyzing, diagnosing, representing and communicating visual and spatial structures of cities and towns;
3. *Examination of regulatory framework:* in public sector planning practice and its newly emerging opportunities in regulating the infrastructure, transportation, sustainable urbanism and preservation in Urban Design; and
4. *A series of case studies in urban design and planning:* examining how public sector would tap private investment and apply strategic public investment for rebuilding regional and city centers, restoring communities, neighborhoods and public open spaces, and controlling sprawl.

Course requirements: attendance, required readings, quizzes, projects, essays and final project