

City Design (CD)

CD 503. Urban Spatial Analysis & Visualization. 4 hours.

Visualization tools and skills for digital exploration and modeling diverse urban contexts and local places using maps, images, spatial data and softwares. Applied projects focus on spatial analysis and visualization for urban design. Course Information: Extensive computer use required. Prerequisite(s): Graduate standing; and consent of the instructor.

CD 504. Theories of Urban Design. 4 hours.

Overview of ideas and concepts about Good City Form and the social, economic, political and regulatory processes that influence and transform the design and building of cities; relationship between urban design and community planning and development. Prerequisite(s): Graduate standing; and consent of the instructor.

CD 511. Urban Edge Studio. 8 hours.

Exploration of design, interventions, and redevelopment in peripheral communities at an urban edge of metro regions. Investigation relevant concepts: urban transect; smart growth; place-making; land use/density mix; planned unit development. Course Information: Field work required. Prerequisite(s): Graduate standing; and consent of the instructor.

CD 512. Great Cities Studio. 8 hours.

Workshop to design a landmark place/iconic city improvement or development project appropriate to a global city. Use of city as a research lab with spatial analyses and fieldwork to conceive a design proposal on the identified site. Course Information: Field trip required at a nominal fee. Prerequisite(s): Grade of B or better in UD 503 and Grade of B or better in UD 511; and graduate standing; and consent of the instructor.

CD 522. Chicago Charette I. 4 hours.

Planning and investigating possibilities for a civic improvement planning and design intervention in a complex urban setting such as inner-city neighborhood or post-industrial community. Course Information: Field trips required at a nominal fee. Field work required. A two-week intensive course. Prerequisite(s): Grade of C or better in US 512; or Grade of B or better in UPP 505 and Grade of B or better in UPP 506; and graduate standing; or consent of the instructor.

CD 523. Chicago Charette II. 2 hours.

Immersive design experience in a complex urban setting such as an inner-city neighborhood or post-industrial community. Focus on community input for a civic-improvement intervention, making public presentations, showcasing design work in civic venues. Course Information: Extensive computer use required. Field trips required at a nominal fee. Field work required. A two week intensive course, with both laboratory and field work components. Extensive group discussion and group project work. Prerequisite(s): Grade of C or better in US 522; or Grade of B or better in UPP 505 and Grade of B or better in UPP 506 and Grade of B or better in US 522; and US 522; and graduate standing; or consent of the instructor.