URBAN DESIGN (UD)

UD 55705   FORCES THAT SHAPE CITIES   1-3 Credit Hours
(Repeatable for maximum 3 credit hours) Course examines the forces that have shaped urban form through history, how they impact our cities today and the challenges they will pose for the future.

Prerequisite: graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

UD 55710   DESIGN METHODOLOGY AND METHODS   1-3 Credit Hours
Seminar on procedural theory in urban design, the nature of the design process and how its manipulation affects the quality and character of design products.

Prerequisite: graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

UD 55711   CASE STUDIES IN URBAN DESIGN   1-3 Credit Hours
An in-depth evaluation of important example of completed urban design projects presented by key project participants.

Prerequisite: graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

UD 60701   URBAN DESIGN STUDIO I   3-6 Credit Hours
Introduction to urban design and its relationship to other design disciplines through the analysis of neighborhoods and the definition of comprehensive area improvement programs.

Prerequisite: graduate standing.
Schedule Type: Studio
Contact Hours: 6-10 other
Grade Mode: Standard Letter

UD 60702   URBAN DESIGN STUDIO II   3-6 Credit Hours
Urban design explorations of the formal relationships between buildings, open spaces and streets in the development of high density, mixed-use projects.

Prerequisite: UD 60701 and graduate standing.
Schedule Type: Studio
Contact Hours: 6-10 other
Grade Mode: Standard Letter

UD 60703   URBAN DESIGN STUDIO III   3-6 Credit Hours
Design of a comprehensive redevelopment strategy and implementation strategies for an urban area of diverse existing character.

Prerequisite: UD 55705 and 60702 and 65102 and graduate standing.
Schedule Type: Studio
Contact Hours: 3-6 other
Grade Mode: Standard Letter

UD 60705   CAPSTONE PROJECT PREPARATION   1-3 Credit Hours
(Repeatable for maximum three credit hours) Development of a rationale and structure for the independent design project to be completed in the final semester of the program.

Prerequisite: UD 60703; and graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

UD 60708   MASTERS PROJECT IN URBAN DESIGN   6-9 Credit Hours
Independent urban design project, completed under the direction of an individual advisor selected from the graduate faculty.

Prerequisite: UD 60703 and 60705 and graduate standing.
Schedule Type: Master’s Project
Contact Hours: 10-15 other
Grade Mode: Standard Letter-IP

UD 65101   COMMUNITY DEVELOPMENT PROCESS   1-3 Credit Hours
Advanced course on comprehensive community development. Case study analysis, qualitative research and work with community initiatives are required.

Prerequisite: UD 55705 and 60703 and 65102 and graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

UD 65102   URBAN SYSTEMS   1-3 Credit Hours
Introduction to urban systems in its socio-economic, environmental and engineering aspects: residential fabric, commercial sector, open space network, transportation systems, infrastructures.

Prerequisite: graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

UD 65632   URBAN ECOLOGICAL SYSTEMS   3 Credit Hours
Study of how ecological systems in highly anthropocentric environments provide necessary ecological services. Emphasized is the role that water plays in activating the supporting, provisioning, regulating, and cultural ecosystem services required for human well-being.

Prerequisite: UD 65102 and graduate standing.
Schedule Type: Seminar
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UD 66995   SPECIAL TOPICS IN URBAN DESIGN   1-4 Credit Hours
(Repeatable for credit) Special topics in urban design.

Prerequisite: graduate standing.
Schedule Type: Seminar
Contact Hours: 1-4 other
Grade Mode: Standard Letter