

# URBAN DESIGN (UD)

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## 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 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 street sin 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 MASTER PROJECT IN URBAN DESIGN 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 60798 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, and 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