Graduate Certificate in Urban Design

The Urban Design Certificate program enhances students' ability to concentrate on topics related to sustainable place-making and creating human-scale spaces by focusing on urban theory, history, and design.

Total Credit Hours for Completion: 12

Required Courses:

These courses allow both M. Arch Students and non-degree students to achieve this certificate. **50% of the completed credit hours must be 700-level or above.**

All students working towards the Urban Design Certificate are required to take ARCH 620 for 3 credits.

Students in the professional M. Arch program can complete ARCH 814 for 6 credits. Both M. Arch students and students from outside the Department of Architecture can take urban-focused courses in ARCH and UBPL to fulfill the remaining credits.

Courses to choose from: ARCH 600 to participate on a team in the Hines Urban Land Institute urban design competition, ARCH 600 or ARCH 800 on Urban-focused topics, ARCH 700 for urban-focus independent study, or UBPL 735

Code	Title	Hours
Required course (3 hours) for all students:		
ARCH 620	Theory of Urban Design	3
Suggested course (6 hours) for Master of Architecture Students:		
ARCH 814	Urban Design Capstone Studio (An advanced studio centered upon the research and development of transformational urban design projects, including district framework strategies, infrastructure, and public realm proposals.)	6
Other urban-focused elective courses as listed below can fulfill the remaining credits for both Professional M.Arch students and students outside the Department of Architecture.		
ARCH 600	Special Topics in Architecture: _____ (ULI Hines Student Competition)	3
The annual ULI Hines Student Competition offers graduate students the opportunity to form their own multidisciplinary teams and engage in a challenging exercise in responsible land use. Teams of five students pursuing degrees in at least three different disciplines have two weeks to devise a development program for a real, large-scale site in a North American city.		
ARCH 600	Special Topics in Architecture: _____ (Special Topics in Architecture: Urban-focused syllabus must be submitted)	3
ARCH 700	Directed Readings in Architecture: (Independent study. Urban-focused syllabus must be submitted)	3
ARCH 800	Special Topics in Architecture: _____ (Urban-focused syllabus must be submitted)	3
UBPL 735	Site Planning and Design	3

Questions regarding the Urban Design Certificate should be directed to Andrew Moddrell, Associate Professor of Architecture, andrew.moddrell@ku.edu

At the completion of this program, students will be able to:

- Engage and participate in urban research, mapping and analysis to understand the constituent elements of a city and how they holistically function as a cultural, ecological and infrastructural system.
- Develop the ability to research, analyze and make design decisions for urban-scale projects while demonstrating the synthesis of user requirements, regulatory requirements, site context, site conditions and consideration of the measurable environmental impacts of their design decisions.
- Understand approaches to leadership in multi-disciplinary teams, diverse stakeholder constituents, dynamic physical contexts, and learn how to apply effective collaboration skills to address and communicate complex urban design challenges.