

# URBAN DESIGN - M.U.D.

**College of Architecture and Environmental Design**  
 Center for Architecture and Environmental Design  
 Kent Campus  
 330-672-2917  
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 www.kent.edu/caed

## Description

The Master of Urban Design degree supplements traditional architectural, landscape architecture and planning education with an understanding of the processes of urban development, and with the skills required to the physical shaping of urban places. The degree seeks to develop knowledgeable specialists who possess significant ability to identify opportunities in the urban environment that provide for design solutions to the most complex problems encountered.

The Urban Design major focuses on the development and deployment of sustainable strategies in the search for solutions to the challenges of industrial and post industrial communities. Faculty work in close collaboration with students through rigorous curricula focused on the application of research in the design of layered and mutually reinforcing systems and public spaces.

Projects range from neighborhood plans to large scale urban and regional initiatives engaging cultural and environmental concerns. Project locations are often in Cleveland and similar regional cities, but they address far-reaching global concerns. Students can engage in applied research in the re-design of "Cities Growing Smaller," systemic approaches to the development of urban environments, considerations of place and identity and the place-making potential of infrastructure. Further directions include the design of cities and neighborhoods that promote physical and mental health, studies of sustainable infrastructures that support sustainable ecological systems, the adaptation of traditional models of urbanism to changing conditions, and the future of urban economies as it relates to physical place-making.

### Fully Offered At:

- Kent Campus

## Admission Requirements

- Bachelor's degree from an accredited college or university for unconditional admission
- Minimum 3.000 undergraduate GPA on a 4.000 point scale for unconditional admission
- Official transcript(s)
- GRE scores
- Goal statement (include intent and background information)
- Portfolio (design work should clearly indicate role in group projects)
- Three letters of recommendation, with one letter from a non-academic source
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning one of the following:
  - Minimum 550 TOEFL PBT score (paper-based version)
  - Minimum 79 TOEFL IBT score (Internet-based version)

- Minimum 77 MELAB score
- Minimum 6.5 IELTS score
- Minimum 58 PTE score

For more information about graduate admissions, please visit the Graduate Studies website. For more information on international admission, visit the Office of Global Education's admission website.

## Program Learning Outcomes

Graduates of this program will be able to:

1. Manage, advocate and act legally, ethically and critically for the good of society and the public. This includes collaborative, professional and leadership skills, especially in the public arena.
2. Demonstrate the ability to build abstract relationships and understand the impact of ideas based on research and analysis of multiple theoretical, social, political, economic, cultural and environmental contexts. This includes the wider range of media used to think about urban and regional design, including writing, investigative skills, speaking, drawing and model making.
3. Develop an ability to utilize the technical instruments of the urban design field including: legal instruments, urban systems and their organization, the role of these varied elements in the implementation of design and their impact on the environment. This is inclusive of understanding and abilities at a range of scales from local to regional design and the implications of policy and design decision making at these ranges of scale.

## Program Requirements

### Major Requirements

Code	Title	Credit Hours
<b>Major Requirements</b>		
ARCH 65001	PROFESSIONAL PRACTICE: REAL ESTATE AND DEVELOPMENT	2
UD 55705	FORCES THAT SHAPE CITIES	3
UD 60703	URBAN DESIGN STUDIO III	6
UD 60705	MASTER PROJECT IN URBAN DESIGN PREPARATION	3
UD 60798	MASTERS PROJECT IN URBAN DESIGN	9
UD 65101	COMMUNITY DEVELOPMENT PROCESS	1
UD 65102	URBAN SYSTEMS	3
UD 65632	URBAN ECOLOGICAL SYSTEMS	3
UD 66995	SPECIAL TOPICS IN URBAN DESIGN	1
Electives <sup>1</sup>		3
Minimum Total Credit Hours:		34

<sup>1</sup> Elective credits may be taken from the offerings in the College of Architecture and Environmental Design, or from other Kent State colleges, schools or departments or from at the Levin College of Urban Affairs at Cleveland State University.

## Dual Degree with M.Arch. degree in Architecture

Student have the opportunity to complete a dual degree program with the M.U.D. degree in Urban Design and the M.Arch. degree in Architecture. A separate application must be submitted for each program. Students

can view admission requirements for each program on their respective catalog page.

This dual degree program prepares students to enter the profession of architecture by stimulating the growth of technical knowledge and design creativity. It fosters the refinement of design skills acquired in undergraduate programs and offers a broad exposure to professional issues and knowledge related to urban design.

## Dual Degree Requirements

Code	Title	Credit Hours
<b>Major Requirements</b>		
ARCH 60101	GRADUATE DESIGN STUDIO I	6
ARCH 60102	GRADUATE DESIGN STUDIO II	4
ARCH 60103	GRADUATE DESIGN STUDIO III	9
ARCH 60150	PROJECT PROGRAMMING	3
ARCH 60301	THEORIES OF ARCHITECTURE	3
ARCH 60922	METHODS OF INQUIRY IN ARCHITECTURAL STUDIES	2
ARCH 65001	PROFESSIONAL PRACTICE: REAL ESTATE AND DEVELOPMENT	2
ARCH 65002	PROFESSIONAL PRACTICE: CONTRACT AND PLANNING LAW	2
ARCH 65003	PROFESSIONAL PRACTICE: LEADERSHIP, ETHICS AND OFFICE MANAGEMENT	3
ARCH 66995	SPECIAL TOPICS IN ARCHITECTURE <sup>1</sup>	1
UD 55705	FORCES THAT SHAPE CITIES	3
UD 60703	URBAN DESIGN STUDIO III	6
UD 60705	MASTER PROJECT IN URBAN DESIGN PREPARATION	3
UD 65101	COMMUNITY DEVELOPMENT PROCESS	1
UD 65102	URBAN SYSTEMS	3
UD 65632	URBAN ECOLOGICAL SYSTEMS	3
UD 66995	SPECIAL TOPICS IN URBAN DESIGN	1
UST 623 Urban Development Finance (Cleveland State University) <sup>2</sup>		4
Electives <sup>3</sup>		11
Minimum Total Credit Hours:		70

<sup>1</sup> Special topics course in professional practice.

<sup>2</sup> This course is offered at the Levin College of Urban Affairs at Cleveland State University.

<sup>3</sup> These credits may be taken from the offerings in the College of Architecture and Environmental Design offerings, or from other Kent State college, school or department or from at the Levin College of Urban Affairs at Cleveland State University.