URBAN DESIGN - M.U.D.

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 program 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
- Official transcript(s)
- GRE scores
- Goal statement (include intent and background information)
- Three letters of recommendation (one letter should be from a non-academic source)
- Portfolio (design work should clearly indicate role in group projects)
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning one of the following (effective spring 2018):
  - 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 65001</td>
<td>PROFESSIONAL PRACTICE: REAL ESTATE AND DEVELOPMENT</td>
<td>2</td>
</tr>
<tr>
<td>UD 55705</td>
<td>FORCES THAT SHAPE CITIES</td>
<td>3</td>
</tr>
<tr>
<td>UD 60703</td>
<td>URBAN DESIGN STUDIO III</td>
<td>6</td>
</tr>
<tr>
<td>UD 60705</td>
<td>CAPSTONE PROJECT PREPARATION</td>
<td>3</td>
</tr>
<tr>
<td>UD 60798</td>
<td>MASTERS PROJECT IN URBAN DESIGN</td>
<td>9</td>
</tr>
<tr>
<td>UD 65101</td>
<td>COMMUNITY DEVELOPMENT PROCESS</td>
<td>1</td>
</tr>
<tr>
<td>UD 66102</td>
<td>URBAN SYSTEMS</td>
<td>3</td>
</tr>
<tr>
<td>UD 66632</td>
<td>URBAN ECOLOGICAL SYSTEMS</td>
<td>3</td>
</tr>
<tr>
<td>UD 66995</td>
<td>SPECIAL TOPICS IN URBAN DESIGN</td>
<td>1</td>
</tr>
</tbody>
</table>

Electives ¹

Minimum Total Credit Hours: 34

¹ 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 the Levin College of Urban Affairs at Cleveland State University.