

Graduates of the Master of Urban Design will be able to:

1. demonstrate a systematic understanding of the urban physical environment as it relates to social, ecological, political, and economic contexts explainable by and embedded in cultural practices.
2. source, comprehend, and critically evaluate information from a broad variety of sources including: archives, field work, interviews, oral histories, community consultation, observation, maps, policy documents and literature.
3. Interpret both quantitative and qualitative data sources and synthesize interpretations with methods of ranking and decision-making.
4. synthesize and refine problem statements articulating the physical, cultural, and political extents of a given site, its interdependence with contexts beyond these extents, and its implications for them.
5. propose alternate concepts to address a problem statement and undertake a critical, iterative design process to refine one or more strategies.
6. Communicate design intent through 2D and 3D visualizations that demonstrate dimensional knowledge across a range of scales (building/landscape – district/neighborhood – regional)s and employ alternative media (3D/digital/VR/social) to explore both spatial and intangible implications across these scales.
7. communicate design intent accounting for time, duration, phasing, and sequential change over time.
8. engage in respectful critical review of designs, as the originator or an observer to a proposal.
9. facilitate discourse with citizens implicated by city building projects, demonstrate receptivity to stories of lived experience and cultural context, and effectively communicate planning and design processes.
10. exhibit respect for and develop means for engaging peoples and cultures who are underrepresented in the mainstream processes of city building and practice in each context.
11. Demonstrate a critical understanding of the procedures, policies, and economies that influence and produce city building projects in each context.
12. provide examples of allied professionals and describe what valuable knowledge they might hold, how their perspectives may differ, and explain what the discipline of urban design has to offer that is complementary to each.
13. describe the connectivity of systems and elements within the built environment and recognize that sustainable development requires integrated design processes and collaboration between professionals.
14. describe environmental implications of design and planning projects and demonstrate appreciation that the urban environment accommodates a wide variety of stakeholders including, but not exclusively human beings.