LEARNING OUTCOMES: ARCHITECTURAL STUDIES, MS

Learning Outcomes for the Master of Science in Architectural Studies

The school must provide evidence that its graduates have satisfied each criterion through required coursework. If credits are granted for courses taken at other institutions or online, evidence must be provided that the courses are comparable to those offered in the accredited degree program.

When students complete the MS degree program, they will be able to:

1. **Apply Specialized Knowledge**
   - Engage in the practice of architecture in its many forms.
   - Employ design processes to understand, conceive, and create the many facets of built environments.
   - Utilize the interplay of form and space to create compelling experiences in the built environment.
   - Address environmental, social, political, cultural, and economic challenges through the application of design inquiry.
   - Apply advanced documentation, research, analysis, and design techniques to create innovative design solutions to pressing global challenges.

2. **Apply Broad and Integrative Knowledge**
   - Solve complex problems through the use of advanced design techniques.
   - Communicate complex ideas and concepts through a mastery of graphic, verbal, physical, and digital means.
   - Integrate community voices, cultural perspectives, and participatory practices into design solutions.
   - Employ an understanding of the complex intersections between design and environmental, social, economic, political, and cultural phenomena in historical and contemporary contexts.
   - Use scholarly inquiry to answer questions in support of design solutions.

3. **Utilize Differentiated Modes of Thinking**
   - Understand, differentiate, and apply analytical, critical, and conceptual thinking to the design challenges of the twenty-first century.
   - Evaluate and apply theories of the built environment to understand their impacts on global ecology, human experience, and wellbeing.
   - Research and critically analyze historic and contemporary humanistic conditions related to the built environment in local, regional, and global geographies.

4. **Collaborate Successfully**
   - Foster teamwork and consensus decision-making.
   - Lead and steer complex processes to completion.

5. **Contributing to Community, Civic, and Global Equity**
   - Value and integrate interdisciplinarity as well as diverse disciplinary approaches in the realm of design.
   - Demonstrate the ability to make empathic and ethical decisions throughout the design process.
   - Work toward a more inclusive profession that welcomes practitioners of all genders, abilities, races, ethnicities, and ages.
   - Foreground social, environmental, and economic justice in the design of the environment to contribute to greater equity, diversity, and inclusion.

Information listed in this catalog is current as of 12/2021