

**Weitzman School of Design – Overview of One-Year Programs (for SEU Students)  
As of May 15, 2025**

Program	Brief Description
1. Master of Science in Design (MSD) – Advanced Architectural Design (MSD-AAD)	<p>The MSD-AAD program is an intensive one-year, <b>three-semester</b>, post-professional master's degree for architects ready to push the boundaries of design innovation. The program offers a rigorous, studio-based curriculum designed to provide the skills, network, and credentials to accelerate a career in architecture and pursue advanced – level inquiry and exploration.</p> <p><a href="#">Advanced Architectural Design [MSD-AAD]   Weitzman</a></p>
2. Master of Science in Architecture (MS in Architecture)	<p>The MS in Architecture is a one-year, <b>three-semester</b>, research-oriented degree with a rigorous academic program of study that typically involves participation in seminar courses as well as independent study towards the development of a research report.</p> <ol style="list-style-type: none"> <li>1. Most of the work is produced in the form of scholarly papers focused on the History and Theory of Architecture.</li> <li>2. The final course is a 2 CU summer independent study course whose deliverable is a thesis report.</li> <li>3. The (3-day writing) exam which students take to graduate in the month of July.</li> <li>4. Accepted students have professional degrees.</li> </ol> <p><a href="#">Master of Science in Architecture   Weitzman</a></p>
3. Master of Environmental Building Design (MEBD)	<p>A professionally oriented, <b>two-semester</b>, post-professional degree focused on the integration of performance analysis and architectural design.</p> <p><a href="#">Degrees   Environmental Building Design</a></p>
4. MSD – Robotics and Autonomous Systems (MSD-RAS)	<p>MSD-RAS aims to develop novel approaches to the design, manufacture, use, and life cycle of architecture through creative engagement with robotics, material systems, and design-computation. In <b>two semesters</b>, post-professional students gain skills in advanced forms of robotic fabrication, simulation, and artificial intelligence.</p> <p><a href="#">Robotics and Autonomous Systems [MSD-RAS]   Weitzman</a></p>
5. Master of Urban Spatial Analytics (MUSA)	<p>The MUSA program is a one year, <b>two-semester</b> program that prepares students to use geo-spatial computing methods and open-source software tools to use data to tackle complex public policy problems and bring about positive change.</p> <p><a href="#">Urban Spatial Analytics   Weitzman</a></p>

**Note:** All of the programs above are “STEM designated.”