# PROGRAMS

## PhD and Research Master's Programs

- Architecture, MS (http://catalog.upenn.edu/graduate/programs/ architecture-ms/)
- Architecture, PhD (http://catalog.upenn.edu/graduate/programs/ architecture-phd/)
- City & Regional Planning, PhD (http://catalog.upenn.edu/graduate/ programs/city-planning-phd/)

### **Professional and Other Degree Programs** Master's Programs

- Architecture, MArch (http://catalog.upenn.edu/graduate/programs/ architecture-march/)
- Architecture, MEBD (http://catalog.upenn.edu/graduate/programs/ architecture-mebd/)
- Architecture, MSD
  - Advanced Architectural Design (http://catalog.upenn.edu/ graduate/programs/architecture-advanced-architectural-designmsd/)
  - Environmental Building Design (http://catalog.upenn.edu/ graduate/programs/architecture-environmental-building-designmsd/)
  - Robotics and Autonomous Systems (http://catalog.upenn.edu/ graduate/programs/architecture-robotics-autonomous-systemsmsd/)
- · City & Regional Planning, MCP
  - Housing, Community and Economic Development (http:// catalog.upenn.edu/graduate/programs/city-regional-planningcommunity-economic-development-mcp/)
  - Land Use & Environmental Planning (http://catalog.upenn.edu/ graduate/programs/city-regional-planning-land-useenvironmental-planning-mcp/)
  - Public & Private Development (http://catalog.upenn.edu/ graduate/programs/city-regional-planning-public-privatedevelopment-mcp/)
  - Smart Cities (http://catalog.upenn.edu/graduate/programs/cityregional-planning-smart-cities-mcp/)
  - Sustainable Transportation & Infrastructure (http:// catalog.upenn.edu/graduate/programs/city-regional-planningsustainable-transportation-infrastructure-mcp/)
  - Urban Design (http://catalog.upenn.edu/graduate/programs/cityregional-planning-urban-design-mcp/)
- Fine Arts, MFA (http://catalog.upenn.edu/graduate/programs/fine-arts-mfa/)
- Historic Preservation, MSD (http://catalog.upenn.edu/graduate/ programs/historic-preservation-msd/)
- Historic Preservation, MSHP (http://catalog.upenn.edu/graduate/ programs/historic-preservation-mshp/)
- Landscape Architecture & Regional Planning, MLA (http:// catalog.upenn.edu/graduate/programs/landscape-architectureregional-planning-mla/)
- Urban Spatial Analytics, MUSA (http://catalog.upenn.edu/graduate/ programs/urban-spatial-analytics-musa/)

#### **Certificate Programs**

- Ecological Architecture, Certificate (http://catalog.upenn.edu/ graduate/programs/ecological-architecture-certificate/)
- Ecological Planning, Certificate (http://catalog.upenn.edu/graduate/ programs/ecological-planning-certificate/)
- Energy Management & Policy, Certificate (http://catalog.upenn.edu/ graduate/programs/energy-management-policy-certificate/)
- Environmental Building Design, Certificate (http://catalog.upenn.edu/ graduate/programs/environmental-building-design-certificate/)
- Geographical Information Systems & Spatial Analysis, Certificate (http://catalog.upenn.edu/graduate/programs/geo-info-systems-spatial-analysis-certificate/)
- Historic Preservation, Certificate (http://catalog.upenn.edu/graduate/ programs/historic-preservation-certificate/)
- Integrated Product Design, Certificate (http://catalog.upenn.edu/ graduate/programs/integrated-product-design-certificate/)
- Landscape Studies, Certificate (http://catalog.upenn.edu/graduate/ programs/landscape-studies-certificate/)
- Real Estate Design & Development, Certificate (http:// catalog.upenn.edu/graduate/programs/real-estate-designdevelopment-certificate/)
- Time-Based and Interactive Media, Certificate (http:// catalog.upenn.edu/graduate/programs/time-based-interactive-mediacertificate/)
- Urban Design, Certificate (http://catalog.upenn.edu/graduate/ programs/urban-design-certificate/)
- Urban Resilience, Certificate (http://catalog.upenn.edu/graduate/ programs/urban-resilience-certificate/)

## Weitzman Internal Dual Degree Programs

- Master of Architecture + Master of Landscape Architecture (http:// catalog.upenn.edu/graduate/programs/march-mla/)
- Master of Architecture + Master of City Planning (http:// catalog.upenn.edu/graduate/programs/march-mcp/)
- Master of Architecture + Master of Science in Historic Preservation (http://catalog.upenn.edu/graduate/programs/march-mshp/)
- Master of Architecture + Architecture: Environmental Building Design, MSD (http://catalog.upenn.edu/graduate/programs/march-ebdmsd/)
- Master of City Planning + Master of Fine Arts (http:// catalog.upenn.edu/graduate/programs/mcp-mfa/)
- Master of City Planning + Master of Landscape Architecture (http:// catalog.upenn.edu/graduate/programs/mcp-mla/)
- Master of City Planning + Master of Science in Historic Preservation (http://catalog.upenn.edu/graduate/programs/mcp-mshp/)
- Master of City Planning + Master of Urban Spatial Analytics (http:// catalog.upenn.edu/graduate/programs/mcp-musa/)
- Master of Fine Arts + Master of Landscape Architecture (http:// catalog.upenn.edu/graduate/programs/mfa-mla/)
- Master of Fine Arts + Master of Science in Historic Preservation (http://catalog.upenn.edu/graduate/programs/mfa-mshp/)
- Master of Landscape Architecture + Architecture: Environmental Building Design, MSD (http://catalog.upenn.edu/graduate/programs/ mla-ebd-msd/)

#### 2 Programs

- Master of Landscape Architecture + Master of Science in Historic Preservation (http://catalog.upenn.edu/graduate/programs/mlamshp/)
- Master of Science in Historic Preservation + Architecture: Environmental Building Design, MSD (http://catalog.upenn.edu/ graduate/programs/mshp-ebd-msd/)