**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 Planning, PhD (http://catalog.upenn.edu/graduate/programs/city-planning-phd/)
- City 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
  - Advanced Architectural Design, MSD (http://catalog.upenn.edu/graduate/programs/architecture-advanced-architectural-design-msd/)
  - Environmental Building Design, MSD (http://catalog.upenn.edu/graduate/programs/architecture-environmental-building-design-msd/)
  - Robotics and Autonomous Systems, MSD (http://catalog.upenn.edu/graduate/programs/architecture-robotics-autonomous-systems-msd/)
- City & Regional Planning
  - Housing, Community and Economic Development, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-community-economic-development-mcp/)
  - Land Use & Environmental Planning, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-land-use-environmental-planning-mcp/)
  - Public & Private Development, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-public-private-development-mcp/)
- Smart Cities, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-smart-cities-mcp/)
- Sustainable Transportation & Infrastructure, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-planning-sustainable-transportation-infrastructure-mcp/)
- Urban Design, MCP (http://catalog.upenn.edu/graduate/programs/city-regional-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-architecture-regional-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/)
- Emerging Design and Research, Certificate (http://catalog.upenn.edu/graduate/programs/emerging-design-research-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/)
- Land Preservation, Certificate (http://catalog.upenn.edu/graduate/programs/land-preservation-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-design-development-certificate/)
- Time-Based and Interactive Media, Certificate (http://catalog.upenn.edu/graduate/programs/time-based-interactive-media-certificate/)
- Urban Design, Certificate (http://catalog.upenn.edu/graduate/programs/urban-design-certificate/)
- Urban Redevelopment, Certificate (http://catalog.upenn.edu/graduate/programs/urban-redevelopment-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-ebd-msd/)
- 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/)
• Master of Landscape Architecture + Master of Science in Historic
  Preservation (http://catalog.upenn.edu/graduate/programs/mla-
  mshp/)
• Master of Science in Historic Preservation + Architecture:
  Environmental Building Design, MSD (http://catalog.upenn.edu/
  graduate/programs/mshp-ebd-msd/)