

Urban Design

GRADUATE CERTIFICATE IN



Whether you are pursuing your studies or working in the industry, Lawrence Technological University's Graduate Certificate in Urban Design can provide a firm grounding in the theory, methods, and practical skills needed to branch out into a unique and specialized discipline.



Designed for students who hold an undergraduate degree in architecture and are preparing to enter a graduate program, those currently enrolled in the Master of Architecture, or practicing professionals looking to enhance their credentials, this 12-credit-hour "fast-track" program can help you take your career to the next level.

Why Lawrence Tech's Certificate in Urban Design?

The urban design certificate program at Lawrence Tech provides you the fundamental knowledge and critical thinking skills required to influence the design of urban and suburban environments. In these modern times, there is a critical need for professionals who understand cities and their associated regions. Urban design-

ers combine their expertise in architecture, landscape architecture, and city planning to create functional, beautiful, and sustainable environments.

As a student in the urban design certificate program at Lawrence Tech, you'll explore issues that face Detroit, as well as cities and regions around the world, and learn how to bring to life buildings, transportation, neighborhoods, and more. An interdisciplinary program, the Graduate Certificate in Urban Design focuses on integrating the built and natural environments, as well as layering culture, economics, history, technology, and theory. As a certificate holder, you will be uniquely positioned to become a design consultant or obtain positions in design or planning firms, municipal planning departments, and non-profit organizations specializing in the design, planning, and development

CURRICULUM

Your 12-credit-hour program consists of:

Core Courses	12
Urban Theory	
Urban Design Methods	
Quantitative Methods in Urban Design	
Urban Design Policy and Implementation	
Case Studies in Urban Design	
Urban Design Practicum	

Total Credit Hours 12



of the built environment.

The Graduate Certificate in Urban Design capitalizes on the diverse global background and strong professional connection of the faculty in order to prepare you to become a leader in shaping urban environments. In addition to the one-on-one mentoring you'll receive from dedicated faculty, you'll benefit from exceptional exposure to cutting-edge technology. You'll have access to a variety of industry-standard software, including Google Earth Pro, Sketch Up Pro, Rhinoceros, Space

Syntax, ArcGIS, AutoCAD, and Revit. Throughout your studies, you'll study topics in urban design such as theory, methods, and policy and implementation, as well as actual case studies.

Unlike many other similar programs, Lawrence Tech's Graduate Certificate in Urban Design is grounded in theory *and* practice. The urban design practicum class, taken at the final stage of your program, is offered at Lawrence Tech's Detroit Studio. This community outreach effort, sponsored by Lawrence Tech's College of Architecture and

Design, encourages you to apply classroom concepts to real-world projects that not only provide you with valuable and marketable experience, but also help to make a difference in the community.

Getting Started

For more information, contact Lawrence Tech's Office of Admissions at 800.CALL.LTU or admissions@ltu.edu. For specific questions about the Graduate Certificate in Urban Design, call 248.204.2834 or visit ltu.edu/architecture_and_design/urban_grad.asp.

GET MORE. DO MORE.

Lawrence Technological University produces leaders with an entrepreneurial spirit and a global view. That's why Lawrence Tech grads earn a return on their tuition investment that ranks among the highest 30 percent of all U.S. universities. Your benefits:

- Intensive leadership-driven programs that embrace theory and practice
- Faculty with current industry experience
- Convenient schedules that include day, evening, weekend, and online classes
- Well-connected career placement services
- A high-tech, wireless 102-acre campus that's commuter friendly, with recreation, housing, and meal service options

Explore over 100 undergraduate, master's, and doctoral programs in Colleges of Architecture and Design, Arts and Sciences, Engineering, and Management.