Doctor of Sustainable Urbanism

The Doctor of Sustainable Urbanism (DrSU) is a post-professional applied research degree intended to prepare professionals and advanced urban design students for careers in multidisciplinary, evidence-based sustainable urban design and planning practice and teaching. The program is based on a close working relationship between doctoral students and their faculty advisers, who work together to develop a detailed course of study that takes full advantage of the resources available at Washington University and through our collaborative partners from around the country and the world. The DrSU program is STEM-designated.

This individualized program allows each doctoral student to pursue their particular research interest while ensuring the development of the necessary research competencies and broadening of the student’s knowledge in sustainable urbanism. Much of the program’s course work and independent reading and study is focused on preparing students for their two-part general examination. The nature of this preparation varies widely depending upon the candidate’s background and research interests. Overall, the exam is a platform for the student to demonstrate a broad knowledge of evidence-based research methods, the multidisciplinary frameworks of sustainable urbanism, the best practices for sustainable urbanism, and the technical knowledge base and skills necessary for implementing sustainability at a multi-scalar level in the city.

Website: https://samfoxschool.wustl.edu/academics/college-of-architecture/doctor-of-sustainable-urbanism

Faculty

The core faculty for the Doctor of Sustainable Urbanism program draws from an accomplished set of educators throughout Washington University.

Program Coordinator
Ian Trivers (https://samfoxschool.wustl.edu/people/faculty/185-ian-trivers/)
Visiting Assistant Professor
PhD, University of Michigan

Program Standing Committee
Derek Hoeferlin (https://samfoxschool.wustl.edu/people/faculty/151-derek-hoeferlin/)
Associate Professor and Chair of Landscape Architecture and Urban Design
PhD, Washington University

Eric Mumford (https://samfoxschool.wustl.edu/people/faculty/174-eric-mumford/)
Rebecca and John Voyles Professor of Architecture
PhD, Princeton University

Linda C. Samuels (https://samfoxschool.wustl.edu/people/faculty/179-linda-c-samuels/)
Associate Professor
PhD, University of California, Los Angeles

Hongxi Yin (https://samfoxschool.wustl.edu/people/faculty/191-hongxi-yin/)
InCEES Associate Professor
PhD, Carnegie Mellon University

Ex Officio
Heather Woofter (https://samfoxschool.wustl.edu/people/faculty/190-heather-woofter/)
Director, College of Architecture and Graduate School of Architecture & Urban Design
Sam and Marilyn Fox Professor
MArch, Harvard University

Faculty for required and elective courses are drawn from all departments within the university, representing the interdisciplinary nature of the program.

Degree Requirements

Doctor of Sustainable Urbanism

To earn the Doctor of Sustainable Urbanism degree from the Sam Fox School, students must complete 72 credit units of graduate work over at least three years. Students will typically complete the program in four years, but they may complete the program in as few as three years or as many as five years.

Of the total 72 units, 48 units represent course work to be completed in residence at Washington University, including required seminars and courses and approved elective seminars and courses. Thereafter, 24 units of thesis research and writing may be completed at Washington University or offsite if approved by the chair of urban design.

In order to graduate, students must do the following:

• Maintain satisfactory academic progress and standing
• Pass Parts One and Two of the General Examination
• Fulfill residence and enrollment requirements
• Demonstrate competency in teaching at both the basic level and the advanced level
• Write and submit an acceptable dissertation in sustainable urbanism and defend it before a designated dissertation committee
Courses

For a list of available courses, please refer to the Courses (http://bulletin.wustl.edu/grad/architecture/#courses) section of the Graduate School of Architecture & Urban Design in this Bulletin.