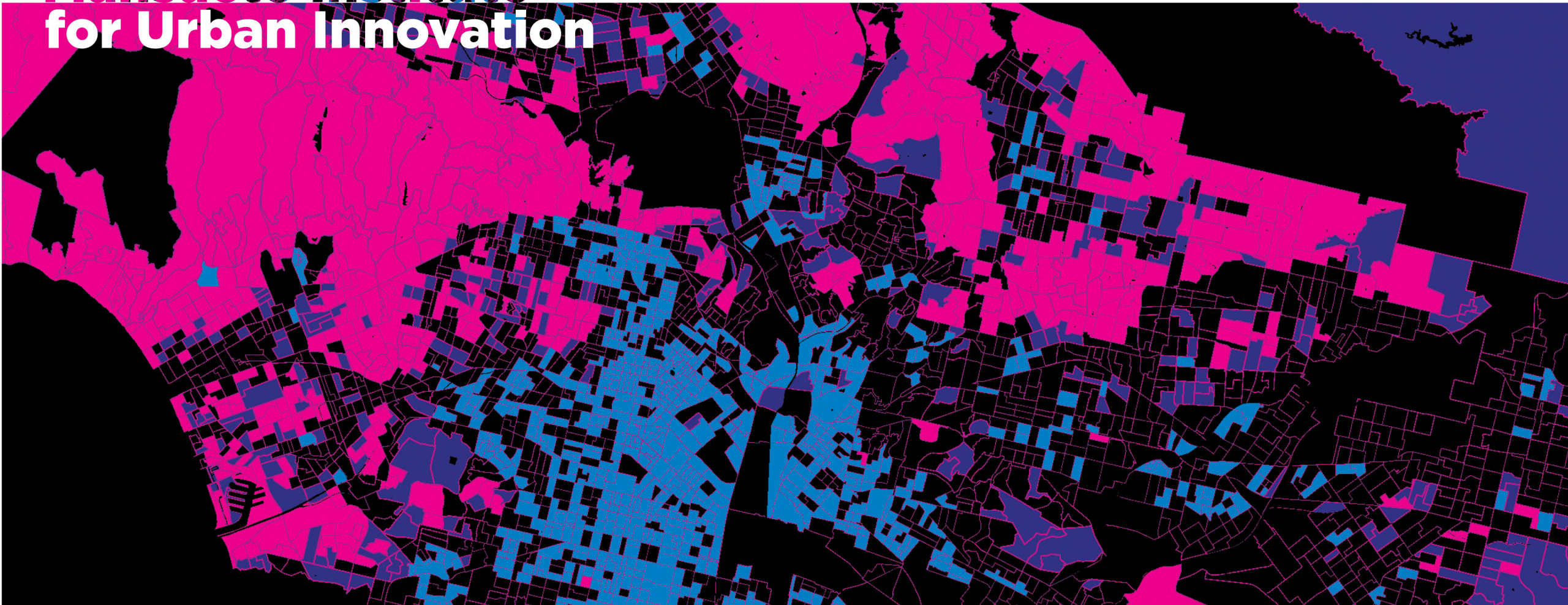


CERTIFICATE IN URBAN SCIENCE AND SUSTAINABLE DEVELOPMENT

Student Info Session | September 2020

Mansueto Institute
for Urban Innovation



Certificate in Urban Science and Sustainable Development

Session Agenda | 3:00pm-4:00pm

1. Certificate Program Overview
 - Eligibility
 - Requirements
2. Application Process
3. Audience Q&A

Why a Graduate Certificate?

Critical, Exciting and Expanding Field in terms of Science, Technology and Societal Need & Impact

Explicit Gaps in Current Graduate Programs in Urban & Sustainable Development

Student and Faculty Interest and Activity: no current recognition or “home”

Improved interdisciplinary student experience for dealing with emergent complex problems

University's ambition and Mansueto Institute Mission's:

Create a pathway for talent: research training, professional opportunities

Certificate Faculty Committee

- **Marc Berman** | Department of Psychology
- **Luis Bettencourt** | Mansueto Institute for Urban Innovation; Department of Ecology & Evolution
- **Kavi Bhalla** | Department of Public Health Sciences; Harris School of Public Policy
- **Neil Brenner** | Department of Sociology
- **Kathleen Cagney** | Department of Sociology
- **James Evans** | Department of Sociology; Knowledge Lab; Faculty Director, Masters Program in Computational Social Science (MACSS)
- **Micere Keels** | Department of Comparative Human Development
- **Anup Malani** | University of Chicago Law School
- **Nicole Marwell** | School of Social Service Administration
- **Elisabeth Moyer** | Department of Geophysical Sciences
- **Mercedes Pascual** | Department of Ecology and Evolution
- **Anne Rogers** | Department of Computer Science; Co-Director, Masters Program in Computational Analysis & Public Policy (MS-CAPP)
- **Bob Rosner** | Departments of Astronomy and Astrophysics, Physics; Enrico Fermi Institute; Founding Co-Director, Energy Policy Institute; Harris School of Public Policy
- **Emily Talen** | Division of Social Sciences; Director, Urbanism Lab;

Certificate Program Overview

Why pursue this Certificate?

- Interdisciplinary cohort experience: debate, collaboration and synthesis
- Access to community of urban scholars on campus
- Professional development
- Proof of specialization to bolster career in urban research or practice

How does it work?

- In conjunction with existing graduate degree programs
- Creates horizontal space across disciplinary boundaries
- Supports student driven experience, events and opportunities
- Promotes interaction, coherence and standards across diverse educational and training offerings

Certificate Program Overview

Who's eligible to apply?

- All full-time graduate students at UChicago who have completed first year of coursework for their degree program
 - For Master's students, this means applying to the Certificate in the second (or third) year of degree program.
 - PhD students are encouraged to apply around the time they create their thesis proposal, though may apply earlier.

Note: Speak with your graduate program advisor in conjunction with applying to confirm the Certificate aligns with your existing course of study.

Certificate Program Overview

What are the requirements to complete the Certificate?

Three elected courses

- May be selected from any graduate program or possibly advanced College offerings
- Courses previously taken may be submitted
- The following course types are candidates:
 - With an emphasis on urban concepts from the social sciences
 - Methods for (spatial) data analysis
 - Environmental dynamics and impacts (via health, policy, technology, design)

Presentation of a Major Research Project

- Will occur at Faculty-Juried Symposium in Spring Quarter
- MRP proposals will be reviewed by Faculty Committee *after* acceptance into the Certificate Program (i.e. MRP does not need to be finalized when applying)
- MRP will typically be a Master's thesis or PhD dissertation in accordance with a degree program
- Can substitute a high-level course project or relevant professional experience, such as a full-time internship, with approval of Faculty Committee

Participation in cohort meetings

- Likely to be held twice per quarter
- 90-minute sessions

Application Process

Application materials

- Three proposed courses
- 750-word Statement of Purpose
 - In what aspect(s) of urban research or practice do you plan to focus?
 - How does the Certificate Program relate to your academic/professional goals?
 - How will you identify your Major Research Project? (*can change later*)
 - What initial aspirations do you have for components/outcomes of Project work?
- CV and brief professional bio

Applicants should have an indication of support from their graduate program advisors in conjunction with applying to the Certificate Program.

Application Process

Timeline for 2020 Cohort

- Application deadline: Sept 15 @ midnight
- Committee review: Sept 16-23
- Applicants notified: Sept 24

Audience Q&A

Put your questions in the Q&A box

Applications due at midnight, September 15

<https://miurban.uchicago.edu/basic-page/certificateusd/>

Questions via email: Diana Petty, dpetty@uchicago.edu



**Mansueto Institute
for Urban Innovation**

Thank You!
miurban.uchicago.edu