SPRING 2021 - PA 5290
NEW COURSES FOR PLANNING

Section 003: Data & Tools for Planning
Cities are becoming smarter: they are using data to optimize services, infrastructure operation, and urban planning. Organizations recognize the importance of leveraging data to create effective public policy and urban plans. This course teaches students systematic approaches to collecting, analyzing, visualizing, and interpreting quantitative data to inform urban planning practice and policy making. Students will be introduced to theories and techniques in urban data science and analytics, with particular focus placed on spatial data analytics.

Mon./Wed., 4:00-5:15 pm
Remote, First half of term
Instructor is Hui Kong. Questions about the course? Email konghui9074@gmail.com.

Section 004: Emerging Trends in Transportation
What will the future of transportation look like? As technology advances, recent years have witnessed dramatic changes to urban transportation. As the transportation world evolves, we’re faced with big questions. How do we create, innovate, and implement the emerging technologies in the transportation sector? What impact do they have on the city and the society? What public policies are appropriate regarding these emerging trends in transportation?

Mon./Wed., 4:00-5:15 pm
Remote, Second half of term
Instructor is Hui Kong. Questions about the course? Email konghui9074@gmail.com.

Section 006: Urban Food Systems: Planning & Policy
How is Minneapolis’ foodscape changing in relation to COVID-19 and the social unrest following the killing of George Floyd? This class will explore this question by introducing the field of urban food systems through an exploration of the Twin Cities region as a laboratory of food policy innovation. We will address the evolution of local food regimes by analyzing comprehensive plans and municipal food policies in relation to the changing practices of local urban grower networks adapting to the new normal.

Monday, 11:15 am - 1:45 pm
Remote
Instructor is Fernando Burga. Questions about the course? Email hfburga@umn.edu.

Section 007: Urban Planning Zoning & Development Review
Understanding zoning ordinances and the process of approval for developments is a crucial skill for planners, as this is how the goals of comprehensive plans are implemented into the real world. This course will teach hard and soft skills City Planners need in order to review projects, analyze variance and conditional use permit applications, present projects for public hearing and beyond through appeals and legal challenges.

Wednesday, 6:30-9:00 pm
Remote
Instructor is Alyssa Brandt. Questions about the course? Email Alyssa.Brandt@minneapolismn.gov.

Need a class permission number? Email Stacey Grimes at grime004@umn.edu.