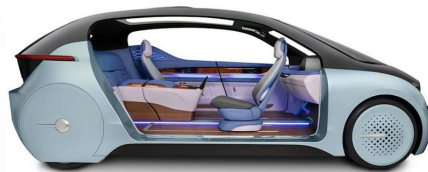




MS in Transportation Systems Analysis and Planning

Transformative Education • Innovative Engineering • Problem Solving

- Join a new generation of transportation systems engineers
- Experience a broad curriculum in theory and practice
- Interact with leading firms in the transportation industry
- Develop cutting-edge analytical skills through faculty-guided research
- Lead the unfolding revolution in transportation



WHY YOU SHOULD APPLY: Technologies are triggering an unprecedented weave of innovations in transportation. Automation, electrification, and sharing economy are expected to completely reshape the landscape of the industry. At the helm of this revolution, transportation systems engineers must learn and develop new ways to plan, design, operate, and regulate the transportation systems in the new era. The MS curriculum in Transportation Systems Analysis and Planning at Northwestern will equip students with a solid analytical foundation through a series of 12 courses.

HOW TO APPLY: APPLY AT WWW.APPLYWEB.COM/NUGRAD/INDEX.FTL

APPLICATIONS ARE DUE AT THE END OF FALL TERM. DECISIONS WILL BE MADE AND APPLICANTS WILL BE NOTIFIED STARTING IN FEBRUARY.

EMAIL QUESTIONS TO: Y-NIE@NORTHWESTERN.EDU. FIND US ON [TWITTER @CEE_NWU](https://twitter.com/CEE_NWU)

Northwestern | ENGINEERING
Civil and Environmental
Engineering

MS IN TRN @ NU

CIVIL AND ENVIRONMENTAL ENGINEERING

Enabling the Transportation Revolution

MS in Transportation Systems Analysis and Planning at Northwestern prepares our graduates with sound fundamentals, in order to create transportation systems analyst that can address the needs that stem from the development of transportation systems in the new era.

The program builds on the strengths of the world-renowned transportation systems faculty and leading firms in the industry. Students will have the opportunity to interact with a large network of faculty members, industry partners, and alumni through the Transportation Center, a prominent research and education hub of transportation in the U.S.

TRN Fundamentals

Series of 7 courses designed to provide students with the core knowledge and analytical skills in transportation systems. Includes: transportation engineers, transportation systems analysis, transportation policy and planning, travel demand modeling, traffic flow theory, infrastructure management.

TRN Tracks

TRN students can complement their core knowledge with 5 elective courses that can focus on one of four tracks: transportation Science and Systems, Operations Research and Logistics, Travel Demand Analysis, and Urban Planning and Policy.

Seminars & Career Fair

Bi-weekly Transportation Center Seminars are organized for MS and PhD students. Transportation Center also hosts a range of activities, including bi-annual Business Advisory Council meetings and Patterson Lectures, which are open to MS TRN students. In addition, the Department organizes 2 career fairs annually to connect students to employers.

Alumni Network

TRN alumni hold positions in transportation consultant firms, government agencies, and tech firms in Chicago and across the U.S.: McMaster Carr, Ricondo & Associates, Argonne National Lab, Royal Thai Government, New York City Transit, Citilabs, Airbiz, Atkins, Conducteur de Travaux, HTNB, Jacobs.

APPLICATION WEBSITE: WWW.APPLYWEB.COM/NUGRAD/INDEX.FTL

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