

ENGINEERING: RAILWAY ENGINEERING, MENG

for the Master of Engineering in Engineering, Railway Engineering Concentration

The MEng in Engineering, Railway Engineering Concentration is a professionally oriented degree program for students whose primary intent is a career in industry or government. This degree differs from the Master of Science degree in that it is a terminal degree and not a pathway to a doctoral program. Concentrations under the MEng in Engineering major include Aerospace Systems Engineering (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/aerospace-systems/>), Autonomy and Robotics (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/autonomy-robotics/>), Digital Agriculture (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/digital-agriculture/>), Energy Systems (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/energy-systems/>), Instrumentation and Applied Physics (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/instrumentation-applied-physics/>), Plasma Engineering (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/plasma-engineering/>), and Railway Engineering (p. 1).

This program is a collaborative effort between the Rail Transportation of Engineering Center (RailTEC) and the Railway Group at KTH Royal Institute of Technology in Stockholm, Sweden.

Admission Requirements

The Department of Civil & Environmental Engineering accepts applications for admission to the graduate program for both fall and spring semesters.

Applicants must hold a bachelor's or master's degree in engineering or related fields equivalent to those granted by the University of Illinois at Urbana-Champaign with cumulative grade point average of at least 3.00 (A = 4.00). The Graduate Record Examination (GRE) (<http://www.ets.org/portal/site/ets/menuitem.fab2360b1645a1de9b3a0779f1751509?vgnextoid=b195e3b5f64f4010VgnVCM10000022f95190RCRD>) is required.

Full details of admission requirements are on the Railway Engineering Concentration website (<http://railwaymeng.engineering.illinois.edu/>).

All applicants whose native language is not English are required to submit TOEFL (<http://www.toefl.org/>) or International English Language Testing System (IELTS) (<http://www.ielts.org/>) scores as evidence of English proficiency. Minimum admission requirements (<https://grad.illinois.edu/admissions/instructions/04c/>) are set by the Graduate College.

Financial Aid

Students in concentrations under the MEng in Engineering major are not eligible for Board of Trustees (BOT) tuition-waiver generating assistantships at the University of Illinois.

Other Graduate Programs in the Department of Civil & Environmental Engineering

- degrees:
 - Civil Engineering, MS (<http://catalog.illinois.edu/graduate/engineering/civil-engineering-ms/>)
 - optional concentrations for the MS:
 - Computational Science & Engineering (<http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/>)
 - Data Science & Engineering (<http://catalog.illinois.edu/graduate/engineering/concentration/data-science-engineering/>)
 - Civil Engineering, PhD (<http://catalog.illinois.edu/graduate/engineering/civil-engineering-phd/>)
 - optional concentrations:
 - Computational Science and Engineering (<http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/>)
 - Environmental Engineering in Civil Engineering, MS (<http://catalog.illinois.edu/graduate/engineering/environmental-engineering-civil-engineering-ms/>)
 - optional concentrations:
 - Computational Science and Engineering (<http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/>)
 - Environmental Engineering in Civil Engineering, PhD (<http://catalog.illinois.edu/graduate/engineering/environmental-engineering-civil-engineering-phd/>)
 - optional concentrations:
 - Computational Science and Engineering (<http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/>)
 - concentrations:
 - Railway Engineering (p. 1)
 - available for:

- Engineering, MENG (<http://catalog.illinois.edu/graduate/engineering/engineering-meng/>)
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- joint programs:

- Civil Engineering, MS & Architecture, MARCH (http://catalog.illinois.edu/graduate/engineering_faa/joint-degree/architecture-march-civil-engineering-ms/), (Construction Management or Structures)
 - Civil Engineering, MS & Urban Planning, MS (<http://catalog.illinois.edu/graduate/faa/joint-degree/urban-planning-mup/>)
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