**ENGINEERING: RAILWAY ENGINEERING, MENG**

for the Master of Engineering in Engineering, Railway Engineering Concentration

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**head of department**: Ana Barros (https://cee.illinois.edu/directory/staff/office-department-head/)

**director of graduate studies**: Jeffery R Roesler (jroesler@illinois.edu)

**overview of admissions & requirements**: https://railwaymeng.engineering.illinois.edu/admissions/

**overview of grad college admissions & requirements**: https://grad.illinois.edu/admissions/apply (https://grad.illinois.edu/admissions/apply/)

**department website**: https://cee.illinois.edu/

**program website**: https://railwaymeng.engineering.illinois.edu/

**department faculty**: https://cee.illinois.edu/directory/faculty (https://cee.illinois.edu/directory/faculty/)

**college website**: https://grainger.illinois.edu/

**contact**: Meg C Griffin (mgriffn@illinois.edu)

**address**: 1108 Newmark Civil Engineering Lab, 205 N Mathews Ave, Urbana, IL 61801

**phone**: (217) 333-3921

**email**: meng-railway@illinois.edu

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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. Other 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/), Energy Systems (http://catalog.illinois.edu/graduate/engineering/engineering-meng/energy-systems/), and Plasma Engineering (http://catalog.illinois.edu/graduate/engineering/engineering-meng/plasma-engineering/).

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.

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**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.fab2360b1645a1de9b3a0779f17f1590/?vgnextoid=b195e3b564f4010VgnVCM10000022f95190RCRD) 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.

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**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:**
- Computational Science and Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-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/)

**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/)

Opportunity also exists for specializing in energy and sustainability engineering via the Energy and Sustainability Engineering (EaSE) Graduate Certificate Option (http://ease.illinois.edu/)