

GRADUATE STUDIES



Lehigh University's graduate programs in engineering are designed for those who seek more than just a degree. Our students pursue a transformative experience that opens doors to impactful careers. With our big-school research resources and small-school feel, Lehigh offers the opportunity to dive deeper into your current engineering discipline or pivot to a new, interdisciplinary path that broadens your horizons. Learn from world-renowned faculty in a collaborative environment where groundbreaking research meets personalized mentorship.

As an R1 research university with more than 160 years of engineering leadership, Lehigh empowers graduate students with:



- **World-class research resources** spanning atomic-level microscopy to superstructures of the built environment
- **Interdisciplinary institutes and centers** advancing solutions to society's most pressing challenges
- **Flexible graduate degree paths**, certificates earned as part of graduate degrees, and an **innovation ecosystem** that translates discovery into real-world impact



REQUEST
INFORMATION



100%
fully funded
PhDs

4:1
overall
student-to-faculty
ratio

56%
international
students

42%
research growth
(2021-2025)

28th
in citations in
top scientific
journals

\$118k
average PhD
professional
salary

\$90k
average master's
professional
salary



**P.C. Rossin College of
Engineering & Applied Science**

LEHIGH UNIVERSITY

engineering.lehigh.edu

Belong to a tight-knit community

Join a supportive, driven cohort of future professionals and scholars who are engaged in Lehigh's graduate student landscape, the campus at large, and our local community. Our small size and ideal student-to-faculty ratio foster your niche in our diverse student body.



Supporting your success

Lehigh graduate students receive comprehensive support to help them navigate their career journey and discover how their skill sets translate to real-world paths.

- Dedicated graduate career counselors
- Internships, externships, and coursework on academic career paths
- Global alumni network across diverse industries

Doctoral Studies

- | | |
|-----------------------------|--------------------------------------|
| Bioengineering ■ | Industrial and Systems Engineering ■ |
| Chemical Engineering ■ | Materials Science and Engineering ■ |
| Civil Engineering ■ | Mechanical Engineering ■ |
| Computer Engineering ■ | Structural Engineering ■ |
| Computer Science ■ | |
| Electrical Engineering ■ | |
| Environmental Engineering ■ | |

Master's Programs

- Aerospace and Space Systems Engineering ■★●
- Bioengineering ■★●
- Biological Chemical Engineering ■★●
- Catastrophe Modeling and Resilience ■★●
- Chemical Engineering ■★●
- Civil Engineering ■★●
- Computer Engineering ■
- Computer Science ■
- Data Science ■★●
- Electrical Engineering ■
- Energy Engineering ■★●
- Environmental Engineering ■★●
- Health Systems Engineering ■★●
- Industrial Engineering and Operations Research ■★●
- Materials Science and Engineering ■
- Mechanical Engineering ■★●
- Optimization ■★●
- Photonics ■
- Polymer Science and Engineering ●
- Structural Engineering ■★●
- Technical Entrepreneurship ■

PROGRAM OPTIONS: ■ in person | ★ hybrid | ● fully online

APPLICATION DEADLINES: Master's: Rolling admissions; PhD: Dec. 15



ABOUT LEHIGH UNIVERSITY

Lehigh combines the strengths of an R1 research university with an exceptional academic experience for about 8,000 students. Nearly 2,000 graduate students pursue advanced degrees and certificates across 80 programs, becoming part of a network of more than 30,000 graduate alumni around the world. Our welcoming campus community brings students into close contact with faculty and peers, while the beautiful Lehigh Valley provides plenty to explore, from arts and entertainment to outdoor recreation. New York City and Philadelphia are also within easy reach.

GET A REAL LOOK AT LEHIGH

Learn more about graduate studies in the Rossin College at engineering.lehigh.edu.



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