

ENGINEER YOUR FUTURE AT UCHICAGO



MASTER OF ENGINEERING PROGRAM



The UChicago Pritzker School of Molecular Engineering brings together leading scientists and engineers to solve some of humanity's biggest problems. Through interdisciplinary research, we are addressing some of the most significant issues facing the world today, including water scarcity, quantum information, healthcare, sustainable materials, and energy storage.

INTERDISCIPLINARY BY DESIGN

Unlike traditional schools and departments, which focus on singular areas of study, UChicago PME is organized into interdisciplinary, problem-solving themes that bring together experts across fields to develop pivotal new approaches.

UChicago PME pulls from 8+ science and engineering disciplines:

Applied Sciences	Chemistry
Bio- and Biomedical Engineering	Engineering (Other)
Biochemistry	Materials Science and Engineering
Biology	Physics
Chemical Engineering	

UChicago PME faculty are catalysts for collaborative change in the following efforts:

- Chicago, as a **Quantum Tech Hub**, drives innovation and educates the workforce of tomorrow. UChicago is now ranked in the top 10 for Quantum worldwide.
- **Great Lakes ReNEW**, supported by the NSF, seeks to create clean water for all in Chicagoland and beyond.
- **Chan Zuckerberg Biohub Chicago** seeks to understand and treat the inflammatory states that underlie many diseases.

STUDENTS

352 graduate students

134 undergraduate students

42 countries represented

36% female enrollment and growing

44

faculty members, including
10 joint appointments

15

incorporated startups,
and more emerging

UCHICAGO PME INNOVATION

373 invention disclosures since July 2011

67 patents issued since July 2011

156 patents licensed since July 2011

67 invention disclosures (FY25)

22 patents issued (FY25)

27 patents licensed (FY25)

Find Your Fit

WHICH UCHICAGO PME TRACK IS RIGHT FOR YOU?

UChicago PME is structured around interdisciplinary, problem-solving tracks that bring together experts across fields to develop groundbreaking solutions. Take the quiz to discover which of the following career-enhancing tracks is right for you.

pme.uchicago.edu/quiz/



UChicago PME Master of Engineering

The UChicago Pritzker School of Molecular Engineering brings together leading scientists and engineers to solve some of humanity's biggest problems. Through interdisciplinary research, we are addressing some of the most significant issues facing the world today, including water scarcity, quantum information, healthcare, sustainable materials, and energy storage.

MEng Outcomes

Join a dynamic ecosystem that fosters leadership and innovation, and makes you part of a robust professional network, setting the stage for a successful and impactful career in science and engineering.

Jumpstart Your Career

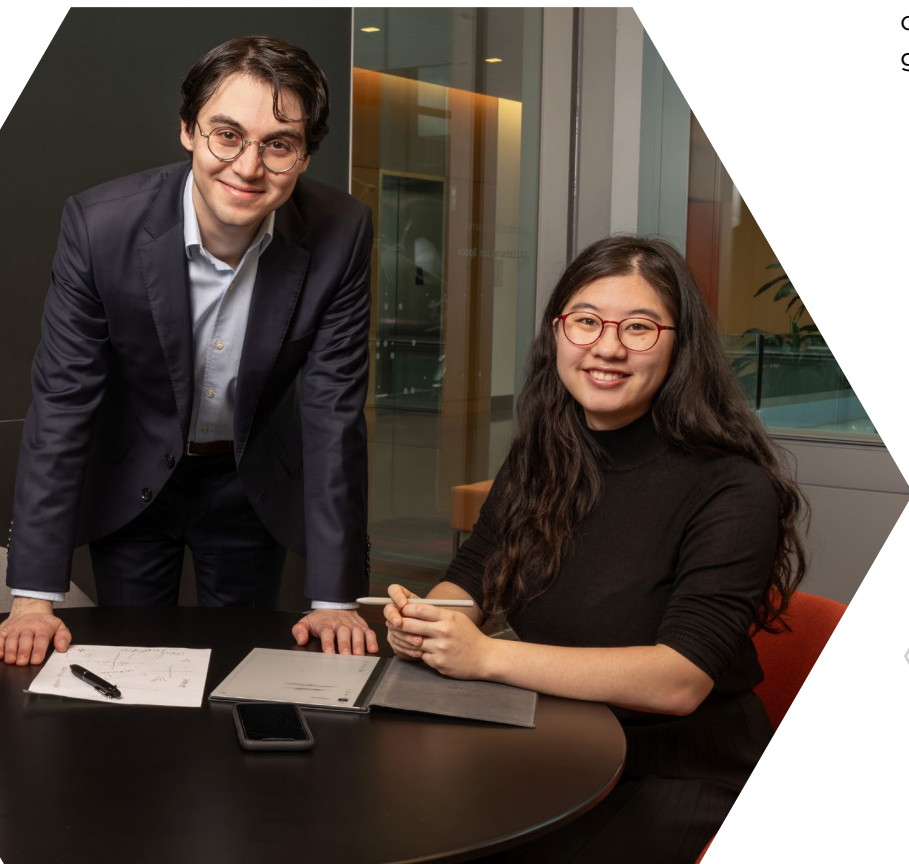
- Become part of the world-class University of Chicago community and join a network that extends across campus and beyond, both academically and professionally.
- Explore internship and employment opportunities through UChicago PME's Office of Career Development.
- Join our growing master's alumni network.

Expand Your Network

- Networking at UChicago PME goes beyond the classroom—you'll engage directly with industry leaders.
- You'll benefit from UChicago PME's relationships while pursuing internships and employment opportunities.

Engage and Learn

- The UChicago PME MEng program is designed to accelerate your career with advanced technical training, specialized tracks, and the leadership skills top employers demand. With flexible completion options and direct connections to industry, you'll graduate ready to make an immediate impact.



“Our world-class Master of Engineering degree offers students the opportunity to obtain the critical skills needed to quickly assume leadership positions in engineering across a variety of emerging and traditional fields.”

Nadya Mason

Dean, UChicago Pritzker School
of Molecular Engineering

Focus Your Degree

Select Your Track

BIO- AND IMMUNOENGINEERING

Engineer healthcare solutions to meet the needs of a growing and aging population.

This track is ideal for candidates interested in medicine, the biomedical and pharmaceutical industries, biomaterials, immunoengineering, tissue engineering, and cancer biology.

QUANTUM ENGINEERING

Contribute to the growing field of quantum information, with applications to computation, cybersecurity, finance, and simulation.

This track is perfect for candidates interested in a career or advanced studies in quantum computation, either applied to hardware development or building computational tools and software.

AI/COMPUTATION FOR MATERIALS

Understand, evaluate, and design materials using computational techniques to accelerate materials innovation.

This track is ideal for candidates interested in a career or advanced studies in molecular engineering, materials science, chemical engineering, applied physics, polymer science, and allied fields.

ENERGY AND SUSTAINABILITY

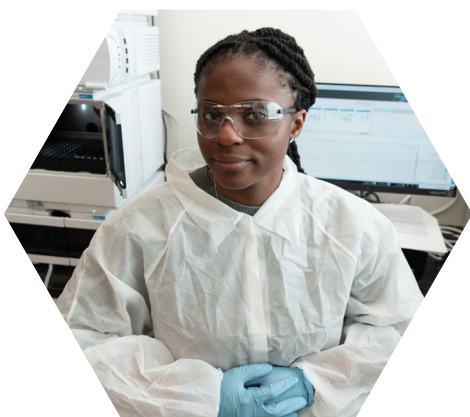
Design systems that store and convert energy in ways that are sustainable, environmentally friendly, compatible with existing and future technologies, and can have a significant positive impact on the world.

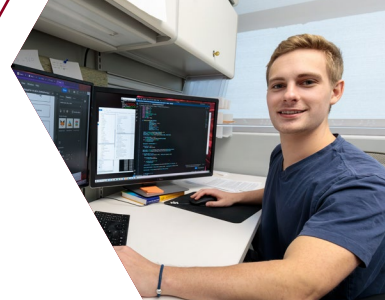
This track is well-suited for candidates interested in battery engineering and recycling, sustainable materials, water preservation and reclamation, and electrochemistry.

SOFT MATERIALS

Create materials that are sustainable, environmentally friendly, and specifically designed at the molecular level.

This track is tailored for candidates interested in soft materials, polymers, packaging and coatings, consumer products, biomedicine, pharmaceuticals, water conservation, and sustainability.





Why UChicago PME

Develop Your Professional Path

UChicago PME graduates pursue rewarding careers in academia, government, and industry with entities such as:

AbbVie	Entegris	Lockheed Martin	Rice University
Amazon Web Services	Hadrian	Medtronic	Sherwin-Williams
Beghou Consulting	Henkel	MIT	Tempus AI
Cedars-Sinai	Hitachi Industrial Products	MITRE	And many others!
Emory University	HP	QuantCAD	

FLEXIBLE OPTIONS

Complete the UChicago PME MEng program in three quarters (1 year), or in four quarters with your summer open for an internship.


PERSONALIZED SUPPORT

Students receive personalized academic advising with our flexible curriculum, ensuring a customized educational experience tailored to individual career goals.


UCHICAGO CONNECTIONS

Engage with industry leaders and benefit from UChicago PME's extensive network, including the rich UChicago intellectual ecosystem of the Booth School of Business, the Polsky Center for Entrepreneurship and Innovation, and the Harris School of Public Policy.


Alumni Outcomes




Raj Kadiyala
CEO / FOUNDER
SRE.ai




UChicago PME
Experience




Yo Han Seol
SR. ENGINEER
Medtronic




UChicago PME
Experience




Sonia Vohra
PHD STUDENT
Brown University



UChicago PME
Experience

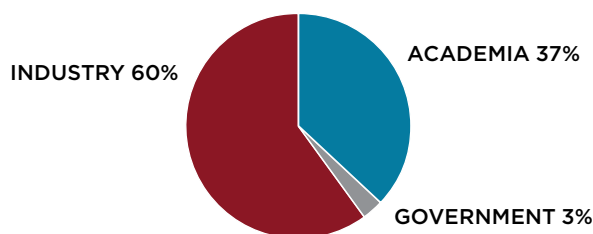


Alex Nyx
MEDICINE
UNC School of Medicine



UChicago PME
Experience

POST-GRADUATION, UCHICAGO PME GRADUATE STUDENTS PURSUE CAREERS IN:



Engineer Your Future Apply Now

START YOUR JOURNEY HERE:
pme.uchicago.edu/masters



QUESTIONS?

Connect with our Dean of Students Office by emailing applypmemasters@uchicago.edu or calling 773.702.1592.



PME260034

pme.uchicago.edu



THE UNIVERSITY OF CHICAGO
**PRITZKER SCHOOL OF
MOLECULAR ENGINEERING**



THE UNIVERSITY OF
CHICAGO