

# Engineering MS Degree Programs at the University of Illinois Chicago

In partnership with Politecnico di Torino since 1997

## **International Programs Administrators UIC College of Engineering**



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# Today's overview:

- Chicago and UIC
- UIC MS programs
- How to apply



# Chicago city life

Earn your engineering degree in walking distance of major companies such as Boeing, Exelon, Google, John Deere, Motorola, and Navistar International. UIC Engineering has ties to all of them!



**Chicago is the third-largest city in the United States**

- **26 miles of lakefront**
- **600 public parks**
- **300 museums and art centers, 250+ theaters**

# Recreation



**Chicago is one of only 5 U.S. cities with a team in all major sports: baseball, football, basketball, hockey, and soccer.**

**The Chicago Bulls play 6 minutes away from UIC by car.**

# Diverse cultures



**Everyone is welcome in Chicago!  
UIC is located between Greektown and Little Italy, and  
Chicago's thriving Chinatown is a 10-minute drive away.**

# Variety



**A city of 2.7 million, Chicago has something for everyone.**

**No matter what you love to do in your free time, you will find a natural home here.**



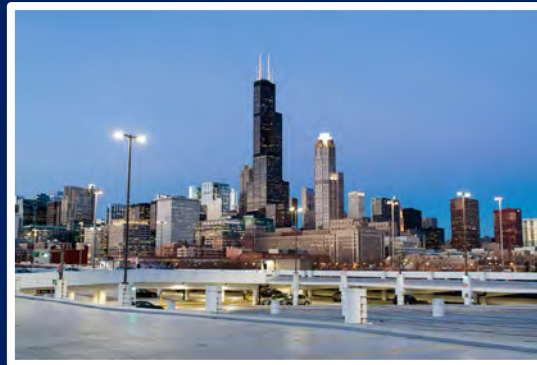
# About UIC



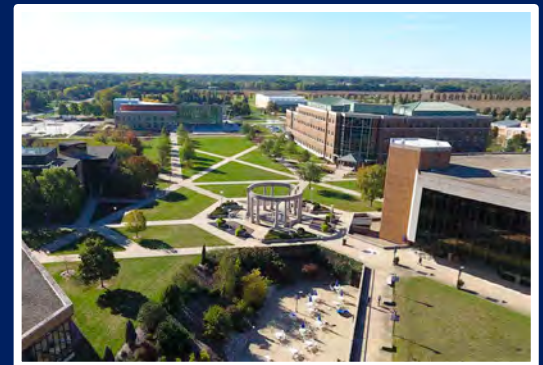
# The University of Illinois system



**Urbana-Champaign**



**Chicago**



**Springfield**

**UIC is the system's *urban campus*, providing an excellent engineering education in the heart of a major city.**

# UIC facts

- **Chicago's largest university with 33,000+ students**
- **9,300 faculty and staff members**
- **16 colleges**
- **Carnegie Research 1 university**
- **Annual budget: US \$3.6 billion**
- **University research budget: US \$460 million**
- **Largest medical school in the United States**
- **UIC John Marshall Law School acquired 2019**

# College of Engineering facts

- **5,744 students (BS, Master's, PhD)**
- **197 faculty**
- **44 National Science Foundation CAREER winners**
- **96 fellows of professional societies**

# UIC rankings

## The Wall Street Journal / Times Higher Education

- In 2022, UIC ranked #9 nationwide for best value, a designation for schools that provide an excellent education based on net cost.

## QS World Rankings

- In 2021, UIC ranked #11 among best U.S. public universities

## U.S. News and World Report



- UIC's national rank is #8 for social mobility. We are also in the top 20 of all U.S. universities for diversity.

# Our six departments



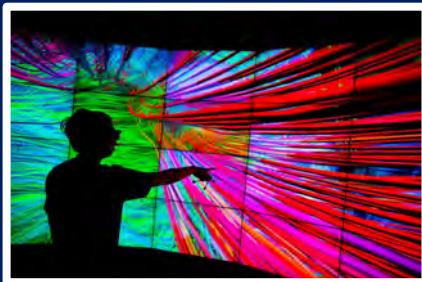
**Biomedical Engineering**



**Chemical Engineering**



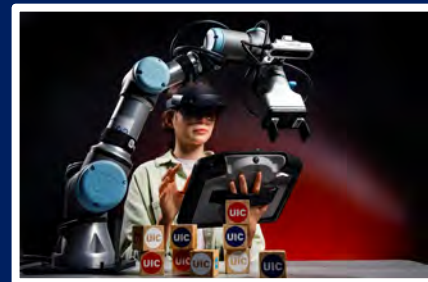
**Civil, Materials, and Environmental Engineering**



**Computer Science**



**Electrical and Computer Engineering**



**Mechanical and Industrial Engineering**

# UIC: Chicago's public research university



**150+ engineering and computer science labs**

**5 interdisciplinary research centers**

**360 research projects funded by \$174.3 million in grants**

**Research opportunities for MS and PhD students**

# New facilities for engineering



**Engineering Innovation  
Building**

**Opened Fall 2019**



**Computing, Design, Research  
and Learning Center**

**Opening Winter 2024**

# Award-winning performances

Italian students have won many awards and competitions for their work at UIC. Computer science and bioengineering students teamed up for the 2019 BuiltWorlds Hackathon, taking home the grand prize of \$10,000!





# Benefits of UIC programs

## Advantage #1: Save time

- Receive **TWO** MS degrees, one from your home institution and one from UIC, in as little as 2 years! (depending on department)
- To earn just one MS degree can normally take 2 years in Italy and 2 years in the United States.

# Benefits of UIC programs

## Advantage #2: Save money

- UIC offers discounted tuition to partner universities, comparable to in-state rates and much lower than out-of-state rates.

### Contract Tuition

#### Spring 2024

Tuition	\$ 9,000
General Fee	\$ 498
Int'l Student Fee	<u>\$ 130</u>
	\$ 9,628

Fall 2024 \$11,579

Spring 2025 \$ 3,204  
(Zero Hours)

### UIC International Tuition

#### Spring 2024

Tuition	\$12,995
Eng. Differential	\$ 2,254
All Fees	<u>\$ 2,579</u>
	\$17,828

Fall 2024 \$17,828

Spring 2025 \$ 3,204  
(Zero Hours)

# Benefits of UIC programs

## Advantage #3: Student support

- UIC offers a **designated program advisor specifically for PoliTo students** to help navigate university administrative processes such as course registration, visa, campus housing, advisor matching, thesis defense, and more!
- UIC Engineering offers **support with CPT and OPT** for students who are interested in holding internships and working for a period of time in the United States.
- UIC's **Office of International Services** helps to coordinate a smooth transition for students who decide to pursue an education in Chicago.

# Benefits of UIC programs

## Advantage #4: Campus life

- UIC students enjoy a wide selection of **field trips, events, theater, sports, and recreation** on campus and throughout the city. Students also have access to a top-caliber fitness center on campus that reopened safely this summer.



# Benefits of UIC programs

## Advantage #5: Diversity

Students in our MS programs take classes, work on projects, and socialize with UIC students from **more than 100 countries** and many backgrounds.

In fact, UIC is ranked for diversity in the top 20 of all U.S. universities by U.S. News and World Report.



# Benefits of UIC programs

## Advantage #6: Preparation for academia and industry

**33** Student professional societies for networking and career development

**4** Career counselors dedicated to computer science and engineering students.

**151** Companies recruiting on campus at our fall Career Fair

**400** Companies hired from UIC in the last three years

# Benefits of UIC programs

## Preparation for academia and industry (continued)

- Our alumni have been recruited by top companies including Apple, Amazon, Facebook, Google, Microsoft, and more.
- Join our LinkedIn group to connect with hundreds of alumni and access job announcements from around the world.





**How to apply**



# Admissions requirements: **MS degrees**

- **Academic background: BS degree in the same or similar field of study as you intend to study at UIC**
- **Minimum GPA: 3.0 out of 4.0**
- **English test: Listening, speaking, reading, writing**
- **IELTS 6.5 (6.0+ for each subject) or TOEFL 80 (L17, R19, S20, W21) required by beginning of classes**
- **Application complete by November 1**

## **Fields of study: MS programs**

**Civil Engineering**

**Computer Science**

**Electrical and Computer Engineering**

**Mechanical Engineering**

Note: Students seeking an MS degree must earn a GPA of 3.0 or better in the UIC program to receive the degree.

# Admissions/Program timeline

## September – November 1

- Submit **application** to UIC

## November - December

- UIC makes **admissions decisions**

## January - February

- Register for spring semester courses to be taken at home institution

## March - April

- Tuition for Spring semester **due March 28**
- Register for fall semester courses and on-campus housing
- Receive UIC's I-20 forms, apply for **F-1 visa**

## August

- Fly to Chicago in mid-August, attend orientations, and become a UIC student! Fall classes begin in late August. (Tuition due 9/28)

## October

- Attend OPT and thesis seminars (required)

# One Semester vs. One Year

## **In residence for just one semester**

- Coursework only
- No time for research
- No work experience in UIC labs, fewer faculty connections

## **In residence for two consecutive semesters**

- Possibility of supported Research Assistantship or campus job
- Optional Practical Training (OPT): authorization for degree-related paid work in the United States for up to 12 months, with potential STEM extensions for 24 months upon program completion
- Curricular Practical Training (CPT) eligibility for a U.S. summer internship, if paired with zero-hour UIC registration
- UIC thesis work done in campus labs
- Faculty networking, job fairs, Engineering Career Center access

**Three semesters in residence allowed: one for coursework, two for thesis.**

**Visit our web page:**  
[go.uic.edu/international-programs](https://go.uic.edu/international-programs)  
**to learn more and hear student testimonials.**



**We look forward to welcoming you to UIC!**