# ILLINOIS TECH

Discover. Create. Solve.

A GUIDE FOR INTERNATIONAL APPLICANTS



# A Few Reasons

WHY WE ARE THE TOP CHOICE FOR YOUR COLLEGE EDUCATION





#96

**BEST NATIONAL UNIVERSITIES RANKING**-- U.S. NEWS & WORLD REPORT (2019)

#30

**EDUCATIONAL "BEST VALUE" RANKING**—U.S. NEWS & WORLD REPORT (2019)



95%
OF ILLINOIS TECH FACULTY
MEMBERS HOLD THE HIGHEST
DEGREES IN THEIR DISCIPLINE.



ILLINOIS TECH'S MIES CAMPUS
WAS NAMED AS ONE OF THE "200
MOST IMPORTANT WORKS OF
ARCHITECTURE IN THE UNITED
STATES" BY THE AMERICAN
INSTITUTE OF ARCHITECTS.

ILLINOIS TECH IS THE FIRST UNIVERSITY IN THE U.S. TO OFFER THE MASTER OF INTELLECTUAL PROPERTY MANAGEMENT AND MARKETS, A UNIQUE, INTERDISCIPLINARY DEGREE PROGRAM.



U.S. NEWS & WORLD REPORT RANKED CHICAGO-KENT COLLEGE OF LAW'S TRIAL ADVOCACY PROGRAM #5 IN THE U.S. (2019).





THE 2018 PAYSCALE COLLEGE ROI REPORT RANKED ILLINOIS
TECH #1 IN ILLINOIS AND #62
AMONG ALL UNIVERSITIES IN
THE U.S. FOR THE MID-CAREER
EARNINGS OF OUR GRADUATES
(AFTER FINANCIAL AID).



THE COLLEGE OF ARCHITECTURE IS RANKED AS THE **#15 MOST ADMIRED ARCHITECTURE SCHOOL IN THE U.S.** (UNDERGRADUATE PROGRAM) BY *DESIGNINTELLIGENCE*.



STUART'S MASTER OF MATHEMATICAL FINANCE PROGRAM IS RANKED #15 IN THE U.S. AMONG FINANCIAL ENGINEERING PROGRAMS BY TFE TIMES (2019).



STUART'S GRADUATE PROGRAM IN FINANCE (OFFERED AS AN ACCELERATED MASTER'S DEGREE) IS RANKED #1 IN ILLINOIS, #5 IN THE UNITED STATES, AND #42 GLOBALLY BY THE FINANCIAL TIMES (2018).

# THREE THINGS YOU'LL FIND ONLY AT ILLINOIS TECH-AND NO PLACE ELSE







Opportunity and Value
Illinois Tech is an engine of
opportunity, providing the best ROI
in the state and among the best in
the nation.



Active Learning

At Illinois Tech students learn by creating, inventing, and solving—not just in the classroom.



# Our Hometown: Chicago

Chicago is an amazing place to study, conduct research, and explore a diverse range of intellectual and professional pursuits. From medicine to financial markets and from high-tech startups to nonprofits, Chicago provides countless pathways in life. The city's growing tech field feeds growth in multiple sectors, including science, law, management, energy, and marketing and creative industries.

With the city now home to dozens of accelerators, incubators, and co-working spaces, there has never been a better time to be in Chicago. The education students receive from Illinois Tech helps them become part of the innovation that is driving Chicago forward and helping the city gain global recognition as an international hub for talent and infrastructure.

## **Endless Culture and Activities**

When you get hungry, your options are endless! Chicago has more than 5,000 restaurants, ranging from

Chicago is also home to countless music venues. Get



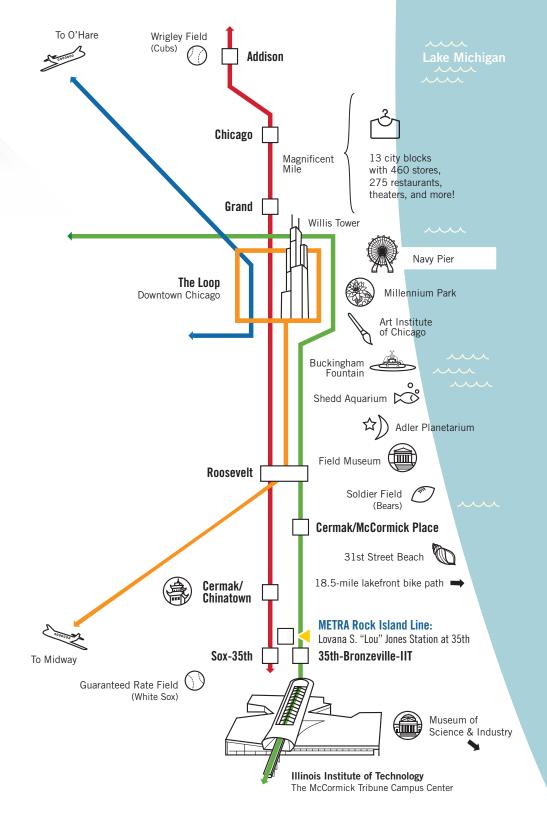
# 77 Community Areas to Explore

In Chicago you can make your way through the 77 community areas that make up the city. Flying into Chicago, many students marvel at our skyline, complete with architectural stunners such as the Wrigley Building and Tribune Tower.

There's no better way to experience Chicago than on an architectural boat tour. You can also rent a Divvy bike and cruise along Chicago's 18-mile long Lakefront Trail. Don't forget to stop at one of Chicago's 25 beaches along the shoreline that stretches from south to north along Lake Michigan.

Along the lakefront, stop by Grant Park's famous Buckingham Fountain before making your way to Maggie Daley Park. With more than 20 acres of green space, the park offers climbing walls and a quartermile-long skating ribbon. Another iconic landmark is Millennium Park's Cloud Gate, better known as "The Bean." Millennium Park also features the Jay Pritzker Pavilion, where you can check out the free summer concert series and outdoor movies.







Every Illinois Tech student receives a **Ventra U-Pass**, which gives you unlimited access to CTA public transportation citywide. Take the "L" downtown or to any of the endless number of neighborhoods. Your U-Pass will get you there.

Italian to Taiwanese and from Indian to Ethiopian.

your fill of live jazz at venues like Buddy Guy's Legends, Kingston Mines, and the Green Mill Cocktail Lounge. Or attend one of the many popular music festivals that call Chicago home, such as Lollapalooza and Pitchfork. If you're a classical music enthusiast, you'll enjoy listening to the world-renowned Chicago Symphony Orchestra. If it's laughs you're looking for, be sure to check out Chicago's comedy clubs, including The Second City, iO Theater, and the Laugh Factory.



**Maximize Your Career Objectives** 

Home to companies like Aon Corporation, Archer Daniels Midland, Boeing, Exelon, Google, McDonald's, Morningstar, Orbitz, Salesforce, SAP America, United Airlines, Walgreens, and many more, Chicago is where individuals gather to connect and move business forward.

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# Welcome to Your New Classroom

Illinois Tech's **Ed Kaplan Family Institute for Innovation and Tech Entrepreneurship** is our new home for big ideas. Now open, the Kaplan Institute is the HQ of our IPRO Program, Idea Shop, world-renowned Institute of Design, and work spaces where your entrepreneurial endeavors can incubate and flourish. Special programming fosters creativity, ideation, and no-holds-barred thinking—and is designed to help students prepare to launch the next great invention.







# Experiential Learning at Illinois Tech

Illinois Tech's signature programs are rooted in handson learning—and this experience is unmatched at other universities. Our students are exposed to active learning in their courses and outside the classroom, and they can participate beginning in their very first year of study.

## Interprofessional Projects (IPRO) Program

Since 1995 our **IPRO Program** has been a bragging right for Illinois Tech. It remains one of just a few programs like it in the country. IPRO joins students from various majors to work in teams to solve real-world problems, often on behalf of companies and nonprofits that sponsor the projects. IPRO allows you to gain firsthand experience working with engineers, scientists, business people, psychologists, technologists, and architects to attack a challenge and create smart solutions with measurable impacts.



## Idea Shop

Every idea needs fuel to be successful. Illinois Tech's **Idea Shop** helps to ignite ideas with cutting-edge tools to help students transform their new products and inventions into reality. This state-of-the-art, rapid-prototyping lab houses 3-D printers and scanners, multiple CNC milling machines, a vacuum former, and laser cutter. Full-time staff advise students on everything from equipment use to product marketability. You can use the Idea Shop for a class project, research project, or your own personal endeavor.



# Experiences for Students That Let You Soar

Elevate is the umbrella organization that connects Illinois Tech students with experiential learning opportunities, including on- and off-campus research, internships and co-ops, study abroad, and additional opportunities such as short courses to further round out your education.

For more information on the Elevate program visit the Elevate website: admissions.iit.edu/elevate.





Through Elevate, Illinois Tech students from every major can study abroad on six continents (all except Antarctica).

# Faculty and Research

# Access and Impact

It may come as no surprise that Illinois Tech—home of the country's first research nuclear reactor and the university that operates the nation's first functional microgrid—is known for advanced research that is moving the needle toward significant innovation.

Through our academic departments, and our research centers and institutes, we offer our students the opportunity to participate in meaningful, hands-on, and boundary-breaking research. Illinois Tech's research partnerships with locally based national laboratories such as Argonne and Fermilab, leading medical schools, tech incubators, and government organizations provide our students unparalleled experiences and training at world-class facilities.

Our professors include editors of scientific journals, entrepreneurs, influential design and architecture practitioners, academic society fellows, and thought leaders in numerous fields. As important, our faculty are excellent teachers, uniquely regarded for their accessibility to students and for their commitment as advisors and mentors. You will receive personalized guidance during your course of study.

**RESEARCH.IIT.EDU** 

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# University Technology Park at Illinois Tech

Chicago's premier tech park, UTP is located on campus and houses companies in life sciences, engineering, computer science, and energy, many of which employed Illinois Tech students. One of UTP's first tenants was the cloud storage company Cleversafe, which employs several Illinois Tech graduates and was sold to IBM.



# **IIT Research Institute**

Founded in 1936 as the research arm of the university, this independent, not-for-profit contract research organization specializes in preclinical safety and toxicology, inhalation toxicology, biodefense, and infectious disease studies, and evaluates the efficacy and preclinical safety of cancer therapeutics.

# Academic Degree Programs

Illinois Tech's eight academic colleges offer more than 190 different degree options.

# The Colleges of Illinois Tech

Armour College of Engineering
Chicago-Kent College of Law
College of Architecture
College of Science
Institute of Design
Lewis College of Human Sciences
School of Applied Technology
Stuart School of Business

#### Programs Legend

B.S./B.A.C.—Bachelor of Science, Professional Bachelor's\*

M.A.S.—Professional Master's

M.ENG.—Master of Engineering

M.S.—Master of Science

J.D.—Juris Doctorate

J.S.D.—Doctor of Judicial Science
PH.D.—Doctor of Philosophy

CER—Post-Baccalaureate Certificate

DUAL DEGREE—Dual Degree Option

\*Professional bachelor's: Bachelor of Architecture, Bachelor of Industrial Technology and Management, and Bachelor of Information Technology and Management





MAJOR	B.S./B.A.C.	M.A.S.	M.ENG.	M.S.	J.D.	J.S.D.	PH.D.	CER	DUAL DEGRE
Advanced Electronics									
Advanced Manufacturing									
Advanced Software Development									
Aerospace Engineering									
Air Resources									
Analytical Chemistry									
Analytical Method Development									
Analytical Spectroscopy									
Applied Analytics									
Applied Cybersecurity and Digital Forensics									
Applied Cybersecurity and Information Technology									
Applied Electromagnetics								-	
Applied Mathematics									
Applied Physics									
Architectural Engineering									
Architecture	■*								
Artificial Intelligence									
Astrophysics									
Behavioral Health and Wellness									
Bioanalytical Chemistry									
Biochemistry									
Bioinformatics									
Biological Engineering									
Biology									
Biology for the Health Professions									
Biomedical Engineering									
Biomedical Imaging and Signals									
Business Administration									
Chemical Engineering									
Chemistry									
Chromatography									
Civil Engineering									
Communication									
Communication Systems									
Compliance and Pollution Prevention									
Computational Chemistry and Biochemistry								_	
Computational Decision Sciences and Operations Research	_								
Computational Engineering				_					
Computational Intelligence									
Computer and Cybersecurity Engineering									
Computer Engineering									
Computer Information Systems									_
Computer Integrated Design and Manufacturing									
Computer Integrated Design and Manufacturing  Computer Science									
Construction Engineering and Management									
Construction Engineering and Management  Construction Management			-						
Consumer Research, Analytics, and Communication								_	
	•								
Control Systems Corporate Finance								- 1	
								- 1	
Current Energy Issues								_	
Cyber Forensics and Security		•						_	
Cyber-Physical Systems		_						-	
Cyber Security Engineering		-						_	
Cyber Security Management									
Cyber Security Technologies									
Cybersecurity									
Data Analytics									
Data Center Operations and Management									
Data Management and Analytics									
Data Science									
Database Systems									
Design									
Design Methods									
Digital Humanities									
Digital Voice and Data Communication Technologies									
Distributed and Cloud Computing									
Earthquake and Wind Engineering Design									
Economic Development and Social Entrepreneurship									
Electrical and Computer Engineering									
Electrical Engineering									
Electricity Markets									
Energy Systems									
Engineering Management									
Engineering Graphics and CAD									
Entrepreneurial Finance									
Environmental Chemistry									
Environmental Engineering	_								
Entra office transfer contra			_	_			_		

MAJOR	B.S./B.A.C.	M.A.S.	M.ENG.	M.S.	J.D.	J.S.D.	PH.D.	CER	DUAL DEGREE
Finance									
Financial Economics									
Financial Modeling									
Financial Toolbox									
Financial Services Law									
Food Process Engineering		•		•				-	
Food Processing Specialist									
Food Safety and Industrial Management		_		_					
Food Safety and Technology Food Science and Nutrition		-		-					
Forensic Chemistry							-		
Fundamentals of Finance	-								
Geotechnical Engineering								_	
Global Studies			_						
Hazardous Waste Engineering	_								
Health Physics								_	
Humanities									
Indoor Air Quality									
Industrial Technology and Management	<b>■</b> *								
Industrial Technology and Operations									
Industrial-Organizational Psychology									
Information Security and Assurance									
Information Technology and Management	<b>■</b> *								
Information Technology Innovation, Leadership, and Entrepreneurship									
Infrastructure Engineering and Management									
Innovation and Emerging Enterprises									
Instructional Design									
Intellectual Property Management and Markets									
Investments									
Landscape Architecture									•
Law									
Management Science									
Manufacturing Engineering									
Marketing Analytics									
Marketing Management									
Materials Chemistry									
Materials Science and Engineering									
Mathematical Finance									
Mechanical and Aerospace Engineering									
Mechanical Engineering	-								-
Medicinal Chemistry									
Molecular Biochemistry and Biophysics	•			•			•		
Network Engineering									
Networking and Communications									
Nonprofit and Mission-Driven Management									
Particle Processing									
Pharmaceutical Engineering									
Physics				•			•		
Polymer Science and Engineering									
Power Electronics		_							
Power Engineering									
Process Operations Management									
Product Quality and Reliability Assurance									
Psychiatric Rehabilitation	_							•	_
Psychological Science	•	_							
Public Administration		•							- :
Public Health								_	•
Public Management								•	
Public Works		-							
Radiological Physics									
Regulatory Science									
Rehabilitation and Mental Health Counseling Rehabilitation Counseling				_					
Rehabilitation Counseling Education								_	
Rehabilitation Counseling Education Rehabilitation Engineering Technology							_		
Risk Management									
Science, Technology, and Society									
Security, Safety, and Risk Management	_								
Signal Processing									
Social and Economic Development Policy								_	
Software Engineering									
Statistics									
Structural Engineering	_								
Sustainable Enterprise									
System Administration									
Systems Analysis									
Taxation									
Technical Communication									
Technical Communication and Information Architecture									
Technological Entrepreneurship									
Technology and Humanities									
Telecommunications and Software Engineering									
Trading									
Transportation Engineering									
Transportation Systems Planning									
Urban Systems Engineering									
VLSI and Microelectronics									
Water and Wastewater Treatment									
Web Design and Application Development									
Wireless Communications Engineering									



# Accelerated Master's Degrees

Illinois Tech offers a special program that allows you to complete both your bachelor's and master's degrees in as few as five years.

Bonus: You get to keep your undergraduate scholarships in your fifth year—and you pay the lower undergraduate tuition rate for graduate courses.





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# Student Life

# **Tech Traditions**

With endless options come unlimited opportunities to discover: diversity, inspiration, languages, landscapes, viewpoints, technology, history, future, surprises—and most important, yourself. **664+** Student events held on campus each year

**150+** 

Registered student groups and organizations



## Pumpkin Launch

That's not your imagination—it's just a pumpkin flying through the air. For 15 years Illinois Tech's Pumpkin Launch has tested the engineering prowess of student teams who design and build trebuchets, catapults—you name it—to see whose contraption can hurl a pumpkin the farthest.



## The Bog

This subterranean on-campus hangout has been a gathering space for students since 1962 (fact: it's on the former site of an actual bog). Go bowling, play video games, or check out a band—and don't forget to grab some of The Bog's legendary waffle fries.



# eSports Excellence

Illinois Tech's competitive computer gaming program boasts some of the country's top players. With more than 30 competitors and 240 members in our esports club, and a roster of competition and viewing events, Illinois Tech's esports community runs deep.

# Live On Campus and Make Friends

Multiple residence hall options for undergraduate and graduate students at Illinois Tech offer you a variety of room styles and floorplans from which to choose. With wireless internet access, study and recreational lounge areas, laundry rooms, and print stations, our residence halls help you focus on your academics.





We know moving to a new country is both exciting and intimidating. Illinois Tech's **International Center** is here to help you. The center can help you adjust to life on campus and the surrounding community by introducing you to resources that will make the transition easier. Staff can also assist with matters related to the United States Department of Homeland Security and document preparation for employment, program extensions, reinstatements, and change of status.

**IIT.EDU/INTERNATIONAL-CENTER** 





# **Intensive English Program**

Illinois Tech offers the **Intensive English Program** (IEP) to help students and professionals refine their language skills. The program consists of four levels of instruction from high beginning to advanced, and enhances a participant's skills in listening, speaking, reading, writing, and grammar.

Students accepted to the IEP will study English, meet new people from different countries and cultures, and get to know Chicago while preparing for their academic and professional careers. Experienced full-time and part-time instructors with graduate degrees assist students in achieving their language goals.

**ENGLISH.IIT.EDU** 

# Checklist and Deadlines

# **Undergraduate Checklist**

☐ Application

## APPLY.COMMONAPP.ORG

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☐ Transcripts

☐ SATIorACT

(Middle 50% SAT 1220–1400; Middle 50% ACT 26–31)

☐ TOEFL, IELTS, or PTE (University minimum—TOEFL: 90+; IELTS 6.5+; PTE: 63+)

☐ GPA (3.0+ on a 4.0 scale)

☐ Financial Affidavit of Support

☐ Copy of Passport

☐ Course Descriptions (transfer students only)

#### Fall 2020 Deadlines

Classes Begin August 2020

May 15: Admission deadline for international students living outside the U.S.

**August 1:** Admission deadline for international students living in the U.S.

### Spring 2021 Deadlines

Classes Begin January 2021

**November 15:** Admission deadline for international students living outside the U.S.

**December 1:** Admission deadline for international students living in the U.S.

#### Tuition 2019-2020

Tuition rates vary based on the program and year the student enrolls at Illinois Tech. The following is an example based on current data. We encourage all students to speak to an admissions counselor to discover what options are available to them.

Tuition: \$47,480 Fees: \$1,800

Room and Board: \$13,582 Health Insurance: \$1,449

**Total:** \$64,345

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# **Graduate Checklist**

☐ Application

#### ADMISSIONS.IIT.EDU/GRADUATE

□ Application Fee

☐ Transcripts

□ Professional Statement

☐ Résumé (Stuart School of Business applicants only)

☐ Letters of Recommendation

☐ Official GRE or GMAT (University minimum is 292\*)

☐ GPA (3.0 and above)

☐ TOEFL, IELTS, or PTE (University minimum—TOEFL: 90+; IELTS 6.5+; PTE: 63+)

☐ Financial Affidavit of Support

☐ Passport Copy

#### Fall 2020 Deadlines

Classes Begin August 2020

Priority application deadline: January 31, 2020

**June 15:** Application deadline

July 1: Last day to submit financial support form

August 5: Intent to enroll and deposit deadline

#### Spring 2021 Deadlines

Classes Begin January 2021

Priority application deadline: October 1, 2020

**November 15:** Application deadline

**December 1:** Last day to submit financial support form

January 1: Intent to enroll and deposit deadline

# Tuition 2019-2020

Tuition rates vary based on full- or part-time status and program. Tuition is based on a per credit hour starting at \$1,575.

All Graduate Programs (except Architecture, Institute of Design, and Chicago-Kent College of Law)

Tuition: \$28,350 Fees: \$2.512

Room and Board: \$13,582 Health Insurance: \$1,499

**Total:** \$45,943

For a complete list of tuition rates, visit

http://go.iit.edu/intlbroc-tuition

\*GRE minimum is based on program.

# Financing Your Degree

# Think college is expensive?

It's important to consider not just the cost of your education but also the long-term value. Illinois Tech creates opportunities in the most in-demand fields and the returns for our graduates in both the workplace and their daily lives are well documented.

LEARN MORE ABOUT FINANCIAL AID AT IIT.EDU/FINANCIAL-AID

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—The Princeton Review, Fiske Guide to Colleges, Kiplinger's, Money Magazine



# Undergraduate Scholarships

#### Merit-Based International Scholarships

This scholarship is open to international students are automatically considered for merit-based international tuition scholarships, which range from \$10,000-\$30,000 per year.

## Illinois Tech/FIRST Robotics Scholarship

This scholarship is open to students who participated in a FIRST Robotics Competition or a FIRST Tech Challenge in high school.

FOR A COMPLETE LIST OF UNDERGRADUATE SCHOLARSHIPS, VISIT GO.IIT.EDU/UG-INTERNATIONAL

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# Graduate Scholarships

## **ACE Scholarship**

The ACE award is a partial-tuition scholarship for master'slevel study at Armour College of Engineering that encourages participation in various educational, research, and/or leadership activities and projects that are expected to enhance your educational experience and contribute to your professional competence in your chosen field of study.

# Tech Edge Scholarship

This merit scholarship is available only for students in the Master of Information Technology and Management (ITM) program. The Tech Edge Scholarship awards graduate ITM students up to \$10,000 in support toward their total graduate tuition.

# Illinois Tech College Scholarship

The Illinois Tech College Scholarship is awarded for four semesters for College of Science students. It is a flat amount and available only for full-time students pursuing master's-level degrees in applied math, chemistry, and physics.

# Data Science Excellence Scholarship

A limited number of merit-based partial-tuition scholarships are available to data science students. This scholarship is awarded to the top students based on consideration of their GRE scores, GPAs, and academic and professional experiences.

15 https://admissions.iit.edu/graduate/apply/gre-requirements



# **Questions?**

#### Contact:

## **Undergraduate Admission**

Toll Free: 800.448.2329 Phone: 312.567.3025 Email: intl@iit.edu

Website: admissions.iit.edu

#### **Graduate Admission**

Toll Free: 866.472.3448 Phone: 312.567.3020

Email: grad.admission@iit.edu Website: admissions.iit.edu/graduate



For help with the application process and information specific to your country, please contact your local Education USA advising center.

educationusa.state.gov











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#### Take a Virtual Tour

Can't make it to campus—or just can't wait until you get here in person? Visit us now... virtually! Go to **iit.edu/virtualtour** to view a cool online virtual tour of our buildings, labs, open spaces, and more!