



# Presentation by

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# CONTENTS

- About Illinois Tech – Illinois Tech alumni innovations/creations
- Academic departments, Double Degree & Short-term research scholar programs
- Transfer of credit
- Cost
- Research project – Trabajo fin de Master
- Questions

# STATS AT ILLINOIS TECH

- Undergraduates: 3,068 students
- Graduates: 4,819 students
- Law : 880 students
- Other ( pre-college & Continuing Ed): 4

Total:

**8,838 students**

# Rankings & Recognition

**#2 in the nation** for upward mobility among highly selective private colleges (*Opportunity Insights 2024*)

**#1 in Illinois and #20 in the nation** for high earnings and economic mobility in a college rankings tool created by the New York Times (2023)

**Top 100 for Engineering, Computer Science, and Social Mobility** (U.S. News & World Report)

**#2 in Illinois, #83 in the nation** for 20-year net ROI after financial aid  
(*PayScale*)

**#29 Best Value School and #105 Best National University and #29 Best Value School** (U.S. News & World Report)  
“National Universities” includes all institutions ranked by *U.S. News & World Report* that, in addition to bachelor’s and master’s degrees, offer a range of doctoral degrees and have a commitment to producing groundbreaking research.

Member of the AITU ( 23 members)



# Notable Illinois Tech alumni

# Illinois Tech's innovations/discoveries/creations

Marty Cooper -Inventor of the cell phone 1972-73



Rohit Prasad – Head Scientist behind the creation of Alexa



Ed Kaplan – Bar code printer technology pioneer -



“The way I think about Alexa is the way AI is revolutionizing daily convenience.”

– Rohit Prasad  
(M.S. EE 1999)



The fundamentals I learned at Illinois Tech have been my guiding light in everything I have done.”

– Martin Cooper  
(B.S. EE 1950; M.S. EE 1957)

ILLINOIS TECH

# ATHLETICS

## Men's

Baseball  
Basketball  
Cross Country  
Lacrosse  
Soccer  
Swimming and Diving  
Tennis  
Track and Field  
Volleyball

## Women's

Basketball  
Cross Country  
Lacrosse  
Soccer  
Swimming and Diving  
Tennis  
Track and Field  
Volleyball

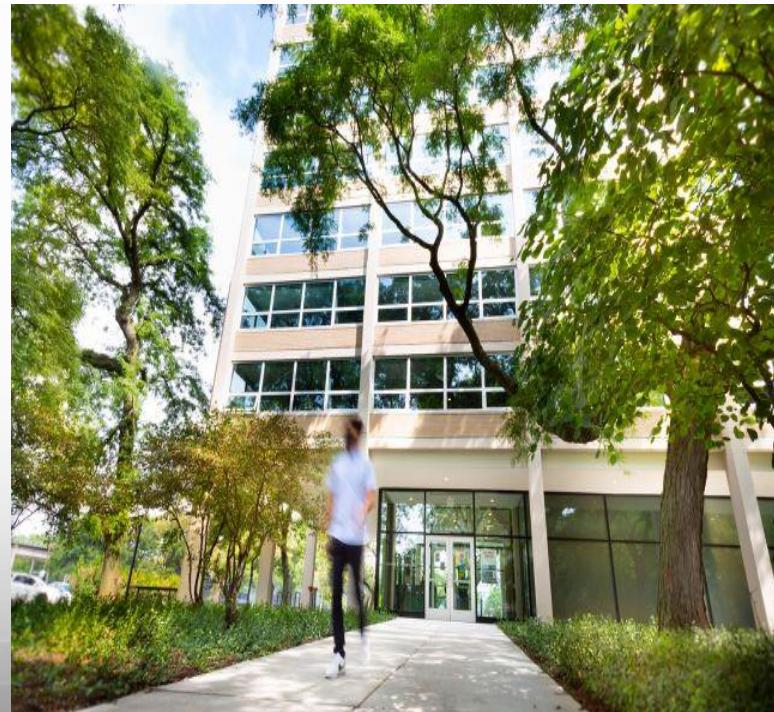


ILLINOIS TECH

# Campus Housing

## Residence Halls

- McCormick Student Village
- Jeanne and John Rowe Village
- Gunsaulus Hall
- Carman Hall
- George J. Kacek Hall



# Single Room- Kacek Hall



ILLINOIS TECH

# Room and Meal rates on-campus housing

## ROOM RATES ON CAMPUS: August 2025-May 2026

<https://www.iit.edu/housing/housing-options/housing-rates>

**Cost range:** \$7,740 - \$16,376 for the academic year

## BOARD/MEAL RATES ON CAMPUS:

<https://www.iit.edu/housing/dining-and-meal-plan/options-and-rates>

**Cost range:** \$2,080 - \$8,720 for the academic year

*Graduate(Master and Doctoral level) students are NOT required to live in on-campus housing*

*N.B. Rate changes for the new academic year – August 2026-May 2027 will be posted per the links above.*

# **Illinois Tech Partners in Spain**

**Universidad Politecnica de Madrid**

( ETSIT, ETSII, ETSIAAB, ETSIAE, ETSIDI, ETSIME, ETSIINF)

**Universitat Politecnica de Catalunya**

(ETSETB, ETSEIB, ESEIAT, FME, FIB, ETSECCPB, EEBE)

**ICAI Comillas, Madrid**

**IEU Madrid**

**EIB-Universidad del Pais Vasco**

**Universitat Politecnica de Valencia, Valencia**

(ETSIAMN, ETSIT, ETSII, ETSA)

**Universidad de Seville ( School of Engineering & Psychology), Seville**

**ILLINOIS TECH**

# Why study at Illinois Tech?

- Illinois Tech is the **only tech focused university** in Chicago
- **Chicago** is the 3<sup>rd</sup> largest city in the U.S. opportunities for networking and jobs aplenty – home to more than 30 Fortune 500 companies
- **Argonne National Laboratory and Fermilab** – world famous laboratories – are located within an hour of Illinois Tech
- **No quotas** at the Master's degree level
- **Variety of Master degree programs available**
- **F1 visa** allows students to work for 1 year in the U.S. in their field of study upon graduation or up to 3 years if the program has a STEM (**S**cience, **T**echnology, **E**ngineering & **M**athematics) designation

# **1+1 or DOUBLE DEGREE MASTER'S PROGRAM**

# 1st/Year

1 yr Master at home institution

# 2nd/Year

Illinois Tech's  
Master's degree with TFM



Master's degree from home institution  
upon completion of TFM at Illinois Tech

# **1+1 or Double degree Master's**

## **Why 1+1 Master's program?**

**Year 1 of 2-year Master's at home institution**

**Year 2 at Illinois Tech**

## **Why Double Degree?**

**Two Master's degrees upon successful completion**

**Master's equivalent degree from home institution**

**Master's degree diploma from Illinois Tech**

# Types of Master degrees

## M.S. = Master of Science

Relevant for those interested in pursuing a Doctoral degree

May have a thesis option – **not applicable** to DD program

May have a research project option – applicable to DD program

Number of credits is either 32 or 33

Relevant for those interested in working after obtention of their degree

## M.A.S. – Professional Master

Relevant for those interested in working after obtention of their degree

May apply in a few cases (depending on the field of study) for those interested in continuing for a Doctoral degree, if research project is included – dependent on the field and the program courses

Number of credits, is usually 30

## M.ENG – Master of Engineering

Relevant for those interested in continuing for a Doctoral degree ( if research project is included and depending on the field)

Relevant for those interested in working after obtention of their degree

Number of credits is usually 30

# Departments at Illinois Tech

## ARMOUR COLLEGE OF ENGINEERING

Department of Civil, Architectural & Environmental Engineering – [www.iit.edu/caee](http://www.iit.edu/caee) (ETSECCPB-UPC)

Department of Electrical & Computer Engineering - [www.iit.edu/ece](http://www.iit.edu/ece) ( EEBE, FIB, ESEEIAT, ETSEIB-UPC)

Department of Biomedical Engineering - [www.iit.edu/bme](http://www.iit.edu/bme) ( EEBE, FIB)

Department of Industrial Technology & Management – [www.iit.edu/intm](http://www.iit.edu/intm) ( EEBE, ESEEIAT, ETSEIB)

Department of Chemical and Biological Engineering – [www.iit.edu/chbe](http://www.iit.edu/chbe) (EEBE, ESEEIAT, ETSEIB)

Department of Mechanical, Materials & Aerospace Engineering – [www.iit.edu/mmae](http://www.iit.edu/mmae) ( EEBE, FIB, ESEEIAT, ETSEIB)

## COLLEGE OF COMPUTING

Department of Computer Science – [www.iit.edu/computer-science](http://www.iit.edu/computer-science) ( FIB-UPC)

Department of Applied Mathematics – [www.iit.edu/applied-mathematics](http://www.iit.edu/applied-mathematics) (FME-UPC)

Department of Information Technology & Management – [www.iit.edu/itm](http://www.iit.edu/itm) (FIB-UPC)

## LEWIS COLLEGE OF SCIENCE & LETTERS

Department of Physics – [www.iit.edu/physics](http://www.iit.edu/physics)

Department of Chemistry – [www.iit.edu/chemistry](http://www.iit.edu/chemistry)

Department of Biology – [www.iit.edu/biology](http://www.iit.edu/biology)

Department of Food Science & Nutrition – [www.iit.edu/fdsn](http://www.iit.edu/fdsn)

**STUART SCHOOL OF BUSINESS** - [www.stuart.iit.edu](http://www.stuart.iit.edu) ( EEBE, ESEEIAT, ETSEIB-UPC)

COLLEGE OF ARCHITECTURE – [www.arch.iit.edu](http://www.arch.iit.edu) (ETSAB-UPC)

**ILLINOIS TECH**

# Department of Biomedical Engineering

## [www.iit.edu/bme](http://www.iit.edu/bme)

Master ( non-thesis) programs/coursework only, with/without research project option

### **M.S. Biomedical Modeling and Data Science**

<https://www.iit.edu/academics/programs/master-science-biomedical-modeling-and-data-science>

### **M.S. Medical Devices and Biomaterials**

<https://www.iit.edu/academics/programs/medical-devices-and-biomaterials-ms>

### **M.S. Biomedical Engineering**

<https://www.iit.edu/academics/programs/biomedical-engineering-ms>

### **M.A.S. Computational Engineering, Biomedicine Track**

<https://www.iit.edu/academics/programs/computational-engineering-biomedicine-track-mas>

Please check the website for program updates

Coursework only programs may accommodate a research project option

**ILLINOIS TECH**

# Chemical Engineering

**Does Illinois Tech offer Chemical Engineering? Yes**

**What are the career possibilities for Chemical Engineers?**

Water Shortages

Food Insecurity

Environmental clean-up

Climate Change and Alternate Fuels ( e.g. fuels from Agricultural waste)

Novel Health Care Technologies ( including AI)

**What are the industries in the U.S. that employ Chemical Engineers?**

**Chemical 21.4%; Other Traditional Fields 17% Food 15% ; Materials 9/6%; Pulp and Paper 7.2%; Fuels 7.6 %: Electronics 7.2% etc.**

# Department of Chemical and Biological Engineering

## [www.iit.edu/chbe](http://www.iit.edu/chbe)

### M.A.S. Biological Engineering

<https://www.iit.edu/academics/programs/biological-engineering-mas>

### M.S. Chemical Engineering (Master's Project option)

<https://catalog.iit.edu/graduate/colleges/engineering/chbe/ms-chemical-engineering/#programrequirementstext>

### M.S. Pharmaceutical Engineering

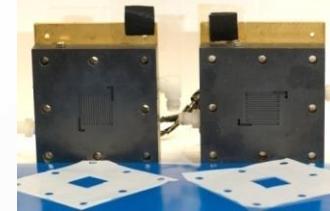
<https://catalog.iit.edu/graduate/colleges/engineering/chbe/ms-pharmaceutical-engineering/>

# ChBE Research

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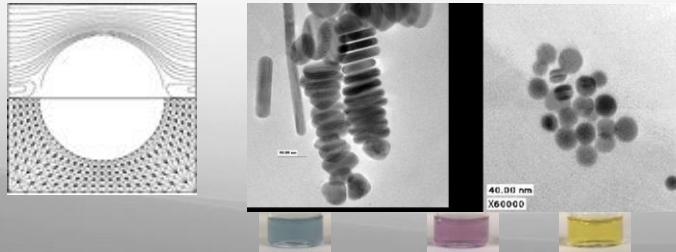
## Energy & Sustainability

- Fuel Cells & Batteries
- Fluidization and Gasification
- Hybrid Systems



## Advanced Materials

- Interfacial Phenomena & Colloids
- Transport Phenomena in Complex Fluids
- Biomaterials
- Fuel Cell Materials
- Nanotechnology



## Biological Engineering

- Multiscale Modeling of Proteins
- Biosensors & Hydrogels
- Diabetes Modeling & Technology
- Pharmaceutical Engineering

## Systems Engineering

- Complex Systems Analysis
- Advanced Process Control
- Process Monitoring and Diagnosis

# **Department of Civil, Architectural & Environmental Engineering –[www.iit.edu/caee](http://www.iit.edu/caee)**

Master ( non-thesis) programs/coursework only, with/without research project option

## **M.Eng Architectural Engineering**

<https://www.iit.edu/academics/programs/architectural-engineering-meng>

## **M.Eng Construction Engineering and Management**

<https://www.iit.edu/academics/programs/construction-engineering-and-management-meng>

## **M.Eng Energy Systems & Conservation and Buildings track**

<https://www.iit.edu/academics/programs/energy-systems-energy-conservation-and-buildings-track-meng>

## **M.Eng Engineering Management Project Management track**

<https://www.iit.edu/academics/programs/engineering-management-project-management-track-meng>

## **M.Eng Environmental Engineering**

<https://www.iit.edu/academics/programs/environmental-engineering-meng>

Please check the website for program updates

Coursework or course only, programs may accommodate a research project option

# Department of Electrical and Computer Engineering ( [www.iit.edu/ece](http://www.iit.edu/ece) )

Master ( non-thesis) programs, coursework only, with/without research project option

## **M.Eng Advanced Manufacturing, Automation and Control Systems**

<https://www.iit.edu/academics/programs/advanced-manufacturing-automation-and-control-systems-track-meng>

## **M.Eng AI, Computer Vision and control**

<https://www.iit.edu/academics/programs/artificial-intelligence-computer-vision-and-control-meng>

## **M.A.S. Biomedical Imaging and Signals**

<https://www.iit.edu/academics/programs/biomedical-imaging-and-signals-mas>

## **M.S. Computer Engineering**

<https://www.iit.edu/academics/programs/computer-engineering-ms>

## **M.A.S. Computer Engineering and Internet of Things ( IoT )**

<https://www.iit.edu/academics/programs/computer-engineering-internet-things-mas>

## **M.A.S. Cybersecurity Engineering**

<https://www.iit.edu/academics/programs/cybersecurity-engineering-mas>

## **M.A.S. Electrical and Computer Engineering**

<https://www.iit.edu/academics/programs/electrical-and-computer-engineering-mas>

## **M.S. Electrical Engineering**

<https://www.iit.edu/academics/programs/electrical-engineering-ms>

## **M.A.S. Network Engineering**

<https://www.iit.edu/academics/programs/network-engineering-mas>

## **M.A.S. Power Engineering**

<https://www.iit.edu/academics/programs/power-engineering-mas>

Please check the website for program updates

Coursework or course only, programs may accommodate a research project option

**ILLINOIS TECH**

# **Department of Mechanical, Materials and Aerospace Engineering—[www.iit.edu/mmae](http://www.iit.edu/mmae)**

Master ( non-thesis) programs/course only with/without research project option

## **M.S. Advanced Manufacturing**

<https://www.iit.edu/academics/programs/advanced-manufacturing-ms>

## **M.S. Autonomous Systems and Robotics**

<https://www.iit.edu/academics/programs/autonomous-systems-and-robotics>

## **M.Eng Energy Systems, Energy Generation and Sustainability Track**

<https://www.iit.edu/academics/programs/energy-systems-energy-generation-and-sustainability-track-meng>

## **MAS Engineering Management, Product Design and Development Track**

<https://www.iit.edu/academics/programs/engineering-management-product-design-and-development-track-mas>

## **M.Eng Manufacturing Engineering**

<https://www.iit.edu/academics/programs/manufacturing-engineering-meng>

## **M.Eng Material Science and Engineering**

<https://www.iit.edu/academics/programs/materials-science-and-engineering-meng>

## **M.Eng Mechanical and Aerospace Engineering**

<https://www.iit.edu/academics/programs/mechanical-and-aerospace-engineering-meng>

Please check the website for program updates

Coursework or course only, programs may accommodate a research project option

# **Department of Industrial Technology and Management – [www.iit.edu/intm](http://www.iit.edu/intm)**

Master ( non-thesis) programs/course only with/without research project option

## **M.A.S. Industrial Technology and Operations**

<https://www.iit.edu/academics/programs/industrial-technology-and-operations-mas>

Please check the website for program updates

Coursework or course only, programs may accommodate a research project option

# Department of Computer Science –

## [www.iit.edu/computer-science](http://www.iit.edu/computer-science)

**Master ( non-thesis)- course-only with/without research project option:**

**M.A.S. Artificial Intelligence**

<https://www.iit.edu/academics/programs/artificial-intelligence-mas>

**M.S. Computational Decision Science and Operations Research**

<https://www.iit.edu/academics/programs/computational-decision-science-and-operations-research-ms>

**M.A.S. Computer Science ( for students who do not wish to continue for a PhD/Doctoral degree program)**

<https://www.iit.edu/academics/programs/computer-science-mas>

**M.S. Computer Science ( for students interested in a Phd/doctoral degree program)**

<https://www.iit.edu/academics/programs/computer-science-ms>

**M.A.S. Cybersecurity**

<https://www.iit.edu/academics/programs/cybersecurity-mas>

**M.A.S. Data Science**

<https://www.iit.edu/academics/programs/data-science-mas>

Please check the website for program updates

Coursework or course only, programs may accommodate a research project option

# **Department of Information Technology and Management ( [www.iit.edu/itm](http://www.iit.edu/itm))**

**Master ( non-thesis)- course-only with/without research project option:**

## **M.A.S. Cyber Forensics and Security**

<https://www.iit.edu/academics/programs/cyber-forensics-and-security-mas>

## **M.A.S. Information Technology and Management**

<https://www.iit.edu/academics/programs/information-technology-and-management-mas>

[\*\*https://www.iit.edu/academics/programs/applied-mathematics-ms\*\*](https://www.iit.edu/academics/programs/applied-mathematics-ms)

Please check the website for program updates

Coursework or course only, programs may accommodate a research project option

# **Department of Applied Math**

## **( [www.iit.edu/applied-math](http://www.iit.edu/applied-math))**

**Master ( non-thesis)- course-only with/without research project option:**

**M.S. Applied Math (choose either coursework only or research project only option)**  
<https://www.iit.edu/academics/programs/applied-mathematics-ms>

Please check the website for program updates

Coursework or course only, programs may accommodate a research project option

# Department of Physics

## ( [www.iit.edu/physics](http://www.iit.edu/physics) )

**Master ( non-thesis)- course-only with/without research project option:**

**M.A.S. Physics**

<https://www.iit.edu/academics/programs/health-physics-mas>

**M.S. Physics (coursework only option) non-thesis**

<https://www.iit.edu/academics/programs/physics-ms>

Please check the website for program updates

Coursework or course only, programs may accommodate a research project option

# INTERDISCIPLINARY PROGRAMS

## Armour College of Engineering

M.Eng – Computational Engineering – Biomedicine Track ( BME dept.)

M.Eng – Computational Mechanics – (MMAE dept)

M.Eng – Computational Engineering – Optimization Machine Vision & Decision-Making track ( ECE dept)

M.Eng – Energy Systems, Energy Transmission & Markets track (ECE dept)

M.Eng – Engineering Management – Product Design & Development Track ( MMAE Dept)

M.Eng – Advanced Manufacturing – Additive & Digital Manufacturing Tracks ( MMAE dept)

M.Eng – Advanced Manufacturing – Automation & Control Systems track ( ECE dept)

N.B.: Please check the department's website for updates as some programs may no longer be offered

# EXAMPLES OF FIELDS OF STUDY AND CAREER PATHS

**M.S. Autonomous Systems & Robotics** – Career Path – Control systems engineer, Autonomous systems engineer, robotics engineer, interface developer, navigation & guidance systems engineer -

Median Annual Salary – **Robotics Engineer** – 105K – skills required – Python, CS, Robotics, Communications, Automation

**M.Eng Manufacturing Engineering** – Career Path –**Mechatronics Engineer**

Median Annual Salary – 105K – skills required –Troubleshooting, Problem solving – SolidWorks ( CAD), Mechanical engineering, Mechatronics, Communications

**Master of Computational Engineering, Biomedicine Track** – Career Path – **Clinical research Coordinator**, Computer Hardware Engineers, Geneticists, Biostatisticians – Median Annual Salary – 160K – skills required – research, clinical research, clinical trials, management, communication

**M.Eng Mechanical & Aerospace Engineering** – Career Path – **Aerospace Engineer**

Median Annual Salary -118K – skills required – mechanical engineering, management, aerospace Engineering, communications, systems

**M.Eng AI, Computer Vision & control** – Career Path – AI engineer, Computer vision Engineer, **Computer Information Systems engineer**

Median Annual Salary – 153K – skills required –operations, planning, leadership, communications, management

**M.A.S. Cybersecurity Engineering** – Career Path –**Data Warehousing Specialist** –

Median Annual Salary – 120K – skills required –Communications, management, leadership, Data Management, Operations....

[LEARN MORE.....](#)

**ILLINOIS TECH**

# STUART SCHOOL OF BUSINESS PROGRAMS

## STEM-DESIGNATED PROGRAMS:

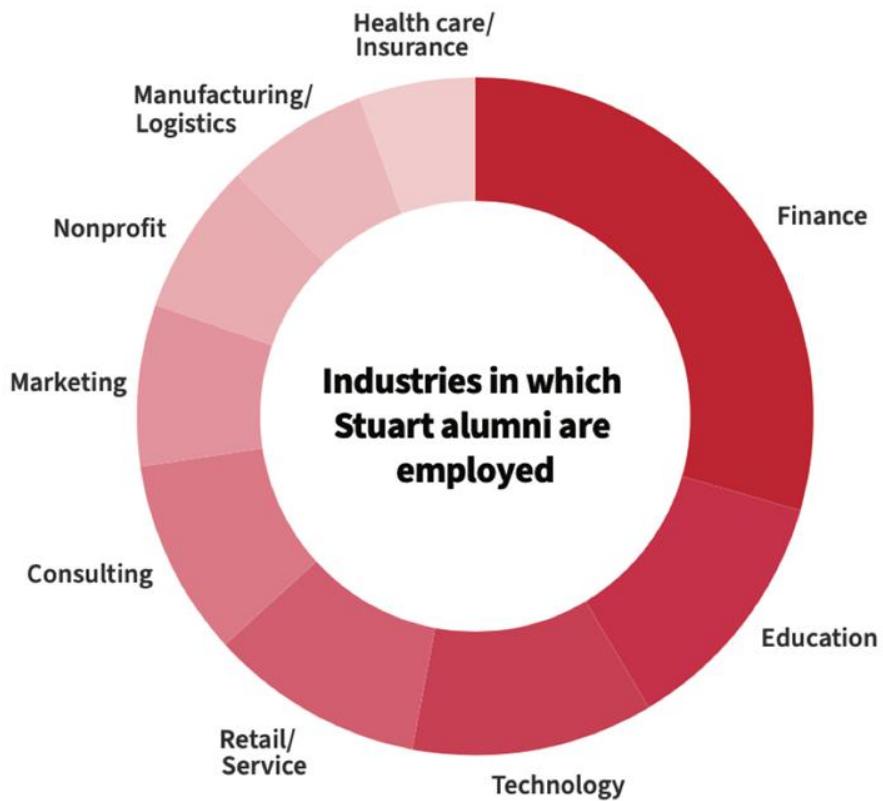
- Finance (M.S.)
- Management Science and Analytics (M.S.)
- Marketing Analytics (M.S.)
- Project Management (M.S.)
- Public Administration (M.P.A.)
- Sustainability Analytics and Management (M.S.)
- Business Analytics (M.S.)

Please check the website for updates/changes



Stuart is the only business school at a  
technology-focused University in the city of  
Chicago.

ILLINOIS TECH





BENGAL CAPITAL

EUREX



American  
Red Cross



CAIR  
CHICAGO

Google



Metropolitan Water  
Reclamation District  
of Greater Chicago

BANK OF AMERICA



FEDERAL RESERVE BANK of CHICAGO

# 1+1 or Double Degree Master's program

**Preselection** by the partner school ( only preselected students may apply)

Names and email addresses of preselected students to be sent to Illinois Tech's Senior Director of International Partnerships along with the Master's degree program of choice pre-approved by the home institution

**Official proof of English language proficiency:**

<https://www.iit.edu/admissions-aid/graduate-admission/international-students/admission-and-english-language-requirements>

**GRE general** – test optional ( applicant may choose to take it or not – will not impact the admission decision)

**Final decision** made by Illinois Tech.

Pre-selection does NOT guarantee admission to Illinois Tech.

**ILLINOIS TECH**

# Academic Calendar

## SPRING 2026 SEMESTER

Begins January 12, 2026

## FALL 2026 SEMESTER

Begins August 24, 2026



# Application deadlines

## SPRING SEMESTER

Application: October 15

Financial Support: November 1

Intent to Enroll: November 1

## FALL SEMESTER

Application: April 15

Financial Support: May 31

Intent to Enroll: July 1

# **Research project/ Trabajo fin de Master**

**Are students required to complete their Trabajo fin de Master (TFM) in a lab as part of their Master's degree program at Illinois Tech?**

**No.**

If the home institution requires that the student complete his/her TFM in a company, the student may follow the Course-only Master's program at Illinois Tech and then choose to work in a company thereafter either in the U.S. ( Optional Practical training/OPT- up to three years applicable to STEM fields), or elsewhere in the world.

Student will receive the Master's degree from Illinois Tech

Will receive the **equivalent degree from the home institution later** upon completion of the TFM in a company

# Research project/ Trabajo fin de Master

- ❖ Number of credits assigned by the Illinois Tech department by substituting one or a maximum of 2 elective courses (3 credits or up to 6 credits maximum depending on course elective substitution and program)
- ❖ Course number – e.g. xxx597 or xxx 595 ( if a letter grade is required) or xxx 594 (if only Pass/Fail)
- ❖ Credits SHOULD BE spread out over the year including the summer if necessary
- ❖ Number of hours required by the home institution has NO RELATION to the credit hours Illinois Tech awards
- ❖ Project of choice must be pre-approved by the home institution
- ❖ Work expectations and outcomes for the project
- ❖ Project may be presented in front of a committee if required by the home institution
- ❖ A research paper/Guidelines per the home institution may be required
- ❖ Evaluation form may be required by the home institution

# Research project/Trabajo Fin de Master

## How is it implemented?

Illinois Tech Master's degree programs in general do NOT require a research project

### **A research project option may be included in the Master's degree program**

Already exists in the Master's degree program – research project option

or

If not part of the program, the department may substitute one or two courses ( 3 or 6 credits) depending on the program for the Special Problems ( xx 597 or another number depending on the department – research project) – must be a letter-graded project

## **Work hours/Duration:**

Student must follow the number of hours and duration required by the home institution as well as ensure that the research topic and expected outcomes meet the home institution's requirements

Example:

If a student is required to complete the equivalent of 6 months of full-time work on the project, and the Illinois Tech department can only award 3 credits for the research project xxx 597:

Fall register for 1 credit xxx 597 work on the project part-time while taking other courses

Spring register for 1 credit and work on the project part-time while taking other courses (Total no. of months accumulated = 4 months)

Summer, mid-May to mid-August register for 1 credit and work on the project full-time till mid-August.

Thus the student will have accumulated a total of 7 months of full-time work on the project.

Validation of project by Illinois Tech AND the home institution is necessary

# TRANSFER OF CREDIT

## What is transfer of credit or credit transfer?

Course successfully completed ( **6.5 out of 10** ) at the **Master's level** at the home institution that may be compatible in number of hours and content. Only such courses may be submitted for transfer credit evaluation.      1 U.S. Credit = 2 ECTS

## Is it a guarantee that the courses for submitted for transfer of credit will be approved?

**NO** – courses are evaluated on a case-by-case basis and may or may not be approved.

## How many courses can be submitted for transfer of credit?

Up to 6 U.S. Credits ( 2 courses @ 3 U.S. Credits each) corresponding to Illinois Tech **elective courses** for the Department of Computer Science or up to 9 U.S. credits ( 3 courses @ 3 U.S. credits each) corresponding to Illinois Tech elective courses for other departments

## What if one or all of the courses submitted for transfer credit are not approved?

The student will have to take them at Illinois Tech and pay for those courses. This could delay the possibility of graduating in 12 months.

## What if only 6 credits are approved for transfer credit?

The student will not need to retake those courses as part of their degree program. This will reduce the credit load ( if a Master's program of 30 credits) to 24 credits ( 30 – 6 )

# PREREQUISITES

For any Master degree applicant, the Computer Science department requires proof of successful completion (6.5 out of 10) of the following pre-requisites:

CS 201 – Accelerated Introduction to Computer Science (4 US Credits): CS 401 – Introduction to Advanced Studies 1 ( 3 US Credits) and CS 402 – Introduction to Advanced Studies II ( 3 US credits), CS 430 ( Introduction to Algorithms) and CS 450 Operating Systems

For the MSCS, MCS and Master of AI programs: Successful completion (6.5 out of 10) of CS 450 is highly recommended. Additionally successful completion of CS 330 Discrete Structures: CS 331 – Data Structures & Algorithms: CS 350 – Computer Org. & Assembly Lang Programming: CS 351 – Systems Programming and Calculus and knowledge of a high-level programming course such as C or Java may be substituted for C++ <http://bulletin.iit.edu/undergraduate/courses/cs/> <https://science.iit.edu/computer-science/programs/graduate/graduate-program-resources/prerequisite-undergraduate-coursework>  
During the application process, the courses passed and corresponding to CS 201, 401 and 402 may be indicated separately and uploaded with the transcript

For any **Master degree applicant to the DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING**, proof of successful completion of the following courses are required: Probability & Statistics – Math 474 ( 3 US credits) and Signals and Systems – ECE 308 ( 3 US credits)

<http://bulletin.iit.edu/undergraduate/courses/ece/>

<http://bulletin.iit.edu/undergraduate/colleges/computing/applied-mathematics/#coursestext>

**ILLINOIS TECH**

Prerequisites should be completed at the home institution. If a student lacks the prerequisite course(s), those courses will

# August 2025-May 2026 cost - GRADUATE

## August 2025-May 2026

Cost per credit hour = \$1,851

33-ch Master = \$61,083

32-ch Master = \$59,232

30-ch Master = \$55,530

## August 2026-May 2027

Cost per credit hour = \$1,200

33-credit hour Master = \$39,600

32-credit hour Master = \$38,400

30-credit hour Master = \$36,000

If a student is approved for transfer of credit of UP TO 9 credits hours ( 3 courses @ 3 Credit hours/per course or a minimum of 6 ECTS per course), the cost will be reduced depending on the number of credits approved for transfer credit per the examples below:

33- 9 = 24 credits ( \$28,800)      32 – 9 =23 credits (\$27,600)      30 – 9 = 21 credits (\$25,200)

33-6 = 27 credits (\$32,400)      32 – 6 = 26 credits (\$31,200)      30 – 6 = 24 credits (\$28,800)

33 – 3 =30 credits (\$36,000)      32 – 3 = 29 credits (\$34,800)      30 – 3 = 27 credits ( \$32,400)

**Transfer of credit is not a guarantee** and is evaluated on a case-by-case basis.

If transfer of credit is approved for only one or two courses – 3 credits or 6 credits, the reduced courseload for the Master's may be calculated accordingly.

**If transfer of credit is not approved for any or only for one course**, the student will be compelled to complete the requisite courseload for the Master's which may require an additional semester.

# **Mandatory & Other fees ( August 2025-May 2026)**

Student Service Fee	\$1,500
Health Insurance	\$2,343
Student Activity Fee	\$250
U-Pass fee ( optional)	\$310
Graduation Fee	\$200
<b>Total:</b>	<b><u>\$4,603</u></b>

N.B.: Cost may change for the academic year August 2026-May 2027. Updates will be available by March 2026 on  
<https://www.iit.edu/student-accounting/tuition-and-fees/current-tuition-and-fees/current-mies-campus-graduate>

For changes/updates please refer to the aforementioned link

Finaid: <https://www.iit.edu/financial-aid/tuition-fees-and-costs>

# Is the Double degree program at Illinois Tech worth it?

- 2 degrees – in one year
- Wide variety of Master degree programs
- No quotas
- Work possibilities globally: in the U.S. – up to 3 years of work, if program is S.T.E.M. under the F1 student visa
- Experience in two different cultures, languages learning/pedagogical approaches
- Average annual salaries in the U.S. for Master degrees in Engineering/Technology/Business fields are high
- Good ROI (Return on Investment)

# TESTIMONIES

## TESTIMONY FROM Theo LOPEZ MARQUES– INSA Strasbourg – M.Eng Construction Mgt @IIT 2024 (U.S. National Champion 2024 StreetLifting: represented Team USA in S.A. championship 2025)

### **What made me choose IIT?**

I chose IIT because it was a partner school with INSA Strasbourg and it also has a solid reputation within the US as well as internationally. And my dream was to come and work in the US, specifically New York City.

### **How did I finance my education?**

I took out a \$20,000 loan to cover the extra costs. I should be able to pay it off within 2 years since salaries in the U.S. are significantly higher than in France.

### **Reasons for making this decision despite the cost**

I believed that this opportunity would allow me to reach further professionally and earn more. The U.S. market offers not only higher salaries but also more growth opportunities.

### **Was it easy to find a job?**

It was definitely more challenging for me since I was an international student without much work experience. But I found a job within two months of focused applications and interviews. Companies in the U.S. were familiar with IIT, and I believe my degree helped me stand out.

### **Salary compared to France**

A U.S. salary is typically at least two to three times higher than what one would earn in France.

### **Advice for students, faculty, and staff who think the opportunity is too expensive**

I would say this opportunity is more of a mid- to long-term investment. If someone wants to return to France afterward, that's a great choice—it opens more doors there and can lead to higher salaries in France too. But in my opinion, staying and working in the U.S. offers even greater rewards in terms of experience, exposure to a new culture, and higher salaries.

ILLINOIS TECH

# TESTIMONIES

Best features “IIT’s location in Chicago.. Great studying environment..proximity to offices of the biggest corporations in the U.S. opens access to face-to-face networking opportunities”

Was the experience worth it?

“..for students studying in France, it allows them to broaden their knowledge by getting familiar with American codes and design methods – one of the most used design & constructions standards in the world”

Financially – **affordable and possible with IIT ‘s scholarship & other scholarships from the regional council in France**

*“It was a great experience because I was able to interact with people with different backgrounds and get education from highly competent and experienced professors”*

# TESTIMONIES

TESTIMONY FROM LARISSA AFFOLABI – ESIGELEC –  
M.Eng Power Eng @IIT 2019 – completed a Doctoral  
program at Illinois Tech

“If I have to describe my experience at IIT in one sentence, I would say that it was an eye-opening and truly rich experience. It was worth it and opened an horizon of opportunities for me.”

# **SHORT-TERM RESEARCH SCHOLAR PROGRAM**

**ILLINOIS TECH**

Preselection by home institution

Submit an application to Illinois Tech

Deadlines: 15 October ( Spring)

15 February (Summer)

Research for the summer ( 3 months), one semester or 6 months

No registration fee

Visa Type: J1 short-term research scholar

# SHORT-TERM RESEARCH SCHOLAR PROGRAM

- Do NOT contact the professors directly
- Each professor working at a research center/institute at Illinois Tech, is affiliated to a department at Illinois Tech
- When applying for research, documents are issued by the department NOT the research center

# SHORT-TERM RESEARCH SCHOLAR PROGRAM

Selected by school – name submitted to Illinois Tech’s Senior Director of International Partnerships

**Required Documentation:**

<https://www.iit.edu/global-services/illinois-tech-employee-and-scholar-services/j-1-scholar/obtaining-j-1-status/required-documentation>

**MUST CHOOSE ONLY ONE DEPARTMENT AT Illinois Tech - DOES NOT APPLY TO THE STUART SCHOOL OF BUSINESS**

IF APPROVED BY THE PROFESSOR AT Illinois Tech, the applicant will be informed and will be required to show proof of funds available to meet living, health insurance and other expenses cost

**DOCUMENTS TO BE SENT TO ILLINOIS TECH’S SENIOR DIRECTOR OF INTERNATIONAL PARTNERSHIPS**

**Are you ready to start the  
journey of a lifetime in  
Chicago at Illinois Tech?**



**ILLINOIS TECH**

# Questions??