



Presentation by

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CONTENTS

- About Illinois Tech – Illinois Tech alumni innovations/inventions
- Academic departments, Double Degree and Short-term research scholar programs
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STATS AT ILLINOIS TECH

- Undergraduates: 3,316 (Fall 2023 stats) students
- Graduates: 5,247 (Fall 2023 stats) students
- Career Placement rate: 90.5%

Our Rankings

THE WALL STREET JOURNAL.

AMERICA'S BEST
COLLEGES 2024

IN COOPERATION WITH COLLEGE PULSE AND statista



The
New York
Times

#1

Best College in Chicago and

#23

in America

- Wall Street Journal/College Pulse

#98

Best National School and

#29

Best Value School

- U.S. News and World Report

#35

The Top U.S. Colleges With the
Greatest Economic Diversity

- The New York Times

#3

In the Nation for Overall
Upward Mobility Among Highly
Selective Private Colleges

- Opportunity Insights

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."

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

ILLINOIS TECH

In the News

Jack Dongarra (Illinois Tech alum – MS CS 1972) winner of the ACM (Association for Computing Machinery) **Turing Award 2021**

Jin-Ho Lee (Illinois Tech alum- MS/Phd CS) new Chief Technology Officer -2023 at Carrot General insurance –one of S.Korea's largest digital insurance companies

ONE OF THE NATION'S FIRST JOINT UNIVERSITY AND INDUSTRY ACADEMIES -
Creation with company DMG MORI a **national center** for **advanced manufacturing** to train, develop and empower advanced manufacturing workforces of the future

DMG MORI is a worldwide leading manufacturer of high-precision machine tools and sustainable technologies that are at the center of global value chains." <https://en.dmgmori.com>

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 Partners around the world

| | |
|----------------|--|
| Australia | Queensland University of Technology |
| France | 15+ Grandes Ecoles (e.g. Grenoble INP, ENSEA, ENAC..) |
| India | BIT Mesra, NITT, Amita University.... |
| Lithuania | ISM School of Management |
| Spain | 7 universities (UPM, UPC, Comillas, UPValencia, UPVasco, IEU, USeville) |
| Sri Lanka | NSBM Green University |
| Sweden | KTH – Royal Institute of Technology |
| United Kingdom | University of Birmingham And MORE |

Our Colleges

Illinois Tech's world-class undergraduate and graduate education places emphasis on innovation and technology.

- **Armour College of Engineering**
- **Chicago-Kent College of Law**
- **College of Architecture**
- **College of Computing**
- **Institute of Design**
- **Lewis College of Science and Letters**
- **Stuart School of Business**

Departments at Illinois Tech (Master's level)

ARMOUR COLLEGE OF ENGINEERING

Department of Civil, Architectural and Environmental Engineering – www.iit.edu/caee

Department of Electrical and Computer Engineering - www.iit.edu/ece

Department of Biomedical Engineering - www.iit.edu/bme

Department of Industrial Technology and Management – www.iit.edu/intm

Department of Chemical and Biological Engineering – www.iit.edu/chbe

Department of Mechanical, Materials and Aerospace Engineering – www.iit.edu/mmae



COLLEGE OF COMPUTING

Department of Computer Science – www.iit.edu/computer-science

Department of Applied Mathematics – www.iit.edu/applied-mathematics

Department of Information Technology and Management – www.iit.edu/itm



LEWIS COLLEGE OF SCIENCE & LETTERS

Department of Physics – www.iit.edu/physics

Department of Chemistry – www.iit.edu/chemistry

Department of Biology – www.iit.edu/biology

Department of Food Science and Nutrition – www.iit.edu/fdsn

Department of Psychology – www.iit.edu/psychology



STUART SCHOOL OF BUSINESS - www.stuart.iit.edu

[Programs>Master's degree programs>Graduate](#)



ILLINOIS TECH

DEPARTMENT OF BIOLOGY- ILLINOIS TECH

FOR ETSEAMN-UPV students

- M.S. in Biology (32 – 34 ch) NON-THESIS option but TFM (research project) possible
- M.S. in Biology with Specializations (non-thesis option, but TFM (research project) possible:
 - Applied Life Science
 - Cell & Molecular Biology
 - Computational Biology
 - Microbiology
- M.S. in Molecular Biochemistry & Biophysics (non-thesis option but TFM/ research project possible)

DEPARTMENT OF BIOLOGY- ILLINOIS TECH FOR ETSEAMN-UPV students

RESEARCH AREAS

Small-angle X-ray scattering for study of muscle contraction and regulation, and structure of proteins and their complexes in solution

Cell and cancer biology

X-ray crystallography – development of software tools to help researchers determine and analyze the three-dimensional structures of large biomolecules

Computational genomics

Population genetics and evolution

Pathogenic bacteria

Biomechanical trauma

Genetic therapy

DEPARTMENT OF FOOD SCIENCE AND NUTRITION
ETSEAMN-UPV students

M.A.S. Food Process Engineering 32 c.h.

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

M.A.S. Food Safety & Technology 32 c.h.

<https://www.iit.edu/academics/programs/food-safety-and-technology-mas>

**ADDITIONAL FIELDS OF STUDY AVAILABLE FOR ETSEAMN-
UPV students IF APPROVED BY ETSEAMN-UPV**

Master of Landscape Architecture -

<https://arch.iit.edu/study/mla> (College of Architecture)

Master of Biological Engineering (www.iit.edu/chbe)

M.Eng – Environmental Engineering (www.iit.edu/caee)

Why study at Illinois Tech?

- Illinois Tech is the **only tech focused university** in Chicago
- **Chicago** is the 3rd 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
- Possible to complete certain Master's degree program of 30/32/33 credits in **1 year (12 months)** at IIT in **ANY FIELD WITH APPROVAL FROM HOME INSTITUTION AND TRANSFER OF UPTO 6 CREDITS FOR ENGR/SC/TECH programs or UPTO 9 CREDITS FOR STUART SCHOOL OF BUSINESS STEM-DESIGNATED PROGRAMS HAS BEEN APPROVED BY IIT (Only applies to the 1+1 Master's degree program)**
- **Tuition is the same** for all students regardless of field of study **Engineering/Tech/Sc/Business**
- **No quotas** at the Master's degree level – **Illinois Tech Partner Alliance scholarship – 9 credits for the 1 –year Master for Engineering/Technology/Science/Business fields**
- **F1 visa** allows students to work for 1 year in the U.S. in their field of study or 3 years if the program has been designated as STEM (degree-seeking students)

Master's Degree Program

What are the types of Master's degree program at IIT?

M.S. (Master of Science): MAS (Professional Master's): M.Eng. (Master of Engineering)

Are they all accepted in the work place? YES

How many credits are in different Master's degree programs? 30 credits or 32 credits or 33 credits on average

What is the ECTS credit equivalency to the U.S. credit system? 1 U.S. credit = 2 ECTS

Which Master's degree and program fields are applicable? All – as long as the home institution approves of the Master's degree and field chosen

What is the meaning of program fields? Examples – electrical engineering, or power engineering, Food Science, Biology, Psychology, etc. Degree programs offered are per field of study

Can one take any course from any department in a Master's degree program? No

All Master degree programs comprise core courses and a certain number of electives that a student must complete related to his/her field of study. A couple of elective courses from another department may be possible with prior approval from the student's IIT academic adviser

search (unscientific) of average annual salaries in the U.S. per job title (2023)

Computational Fluid Dynamics Analyst – 94K
Core Algorithm developer – 88K
Senior Machine Learning optimization engineer – 100K
Computer Vision Software developer – 83K
Energy Efficiency specialist – 66K
Transmission Engineer – 100K
Transmission and Distribution line engineer -97K
New Product Development Engineer – 100K
Product Engineering designer – 95K
Advanced Manufacturer Engineer – 81K
Image Processing Engineer – 100K
Automation Control Systems Engineer – 85K
Senior Automation controls Engineer – 99K
Systems Energy Engineer – 100K
Senior Energy Engineer – 93K

A few examples of Master degree programs at IIT

M.Eng Energy Systems, Energy Conservation & Buildings Track

M.A.S. Pharmaceutical Engineering

M.Eng Artificial Intelligence for Computer Vision & Control

M.Eng Computer Engineering in IoT

M.A. S Cybersecurity Engineering

M.Eng Manufacturing Engineering

M.Eng. Biomedical Engineering

M.S. Biomedical Modeling and Data Science

M.S. Medical Devices and Biomaterials

M.S. Electrical Engineering or Computer Engineering

M.S. Biology with specializations in Microbiology or Biochemistry, Cell & Molecular Biology, or Computational Genomics

M.S. Psychology

M.S. Rehabilitation and Mental Health Counseling

M.A.S Food Process Engineering

M.S. Nutrition Science

M.A.S. Food Safety and Technology..... LEARN MORE



ILLINOIS TECH

INTERDISCIPLINARY PROGRAMS @ILLINOIS TECH

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

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

M.Eng – Energy Systems, Energy Conservation & Buildings track (CAEE dept.)

M.Eng – Energy Systems, Energy Generation & Sustainability Track (MMAE dept.)

M.Eng – Energy Management, Project Management track (CAEE dept.)

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

M.Eng – Advanced Manufacturing, Automations Systems and Control Track (ECE dept.)

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

[M.Eng Architectural Engineering](#) – Career Path –**Architectural and Engineering Managers**
Median annual salary -166K Project Management operations, leadership, communication, management

[M.A.S. – Industrial Technology and Operations](#) – Career Path – **Industrial Production Managers**
Median annual Salary -116K – skills required – leadership, management, operations, continuous improvement process, communication

[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

Master of Science in Autonomous Systems and Robotics (Coursework Only Option)

| | | |
|--|--|-------------|
| Minimum Credits Required | | 32 |
| Maximum 400-Level Credit | | 9 |
| Maximum 700-Level Credit | | 6 |
| Required Courses | | (9) |
| MMAE 501 | Engineering Analysis I | 3 |
| MMAE 541 | Advanced Dynamics | 3 |
| MMAE 543 | Modern Control Systems | 3 |
| Autonomous Systems and Robotics (ASR) Electives | | (23) |
| Select 23 credit hours from the following: | | 23 |
| MMAE 410 | Aircraft Flight Mechanics | 3 |
| MMAE 411 | Spacecraft Dynamics | 3 |
| MMAE 443 | Systems Analysis and Control | 3 |
| MMAE 445 | Computer-Aided Design and Manufacturing | 3 |
| MMAE 453 | Electrified Vehicle Powertrains | 3 |
| MMAE 500 | Data Driven Modeling | 3 |
| MMAE 502 | Engineering Analysis II | 3 |
| MMAE 539 | | 3 |
| MMAE 540 | Robotics | 3 |
| MMAE 545 | Advanced CAD/CAM | 3 |
| MMAE 549 | Optimal Control | 3 |
| MMAE 550 | Optimal State Estimation | 3 |
| MMAE 552 | Introduction to the Space Environment | 3 |
| MMAE 555 | Introduction to Navigation Systems | 3 |
| MMAE 594 | Project for Master of Engineering Students | 1-3 |
| MMAE 597 | Special Topics | 1-3 |
| ECE 505 | Applied Optimization for Engineers | 3 |
| ECE 565 | Computer Vision and Image Processing | 3 |
| ECE 566 | Machine and Deep Learning | 3 |
| ECE 567 | Statistical Signal Processing | 3 |
| CS 557 | Cyber-Physical Systems Security and Design | 3 |
| CS 584 | Machine Learning | 3 |
| MATH 484 | Regression | 3 |
| MATH 545 | Stochastic Partial Differential Equations | 3 |
| MATH 554 | Modern Methods in Discrete Applied Mathematics | 3 |
| MATH 564 | Regression | 3 |
| MATH 574 | Bayesian Computational Statistics | 3 |
| Total Credit Hours | | 32 |

STUART SCHOOL OF BUSINESS PROGRAMS

S.T.E.M. Designated programs

M.S. Finance

M.S. Financial Economics

M.S. Management Science and Analytics

M.S. Marketing Analytics

M.S. Technological Entrepreneurship

M.S. Project Management

M.S. Sustainability Analytics and Management



- Eligible for up to 3-course transfer credit for SSB programs

PROGRAM OPTIONS FOR UPValencia STUDENTS

- I. 1+1 Master's program**
- II. Short-term Research Scholar
(Master's level)**
- III. SURE-Iprogram (Bachelor's
level)**

I. 1+1 Master's degree program (Double Degree)

1+1 Master's program- Double Degree

Preselection (only preselected students may apply)

Completion (Illinois Tech Graduate International application online)

Official English proficiency score report (to be ordered and sent by the testing organization directly to Illinois Tech(TOEFL ibt - not home edition: 80 overall and 20 in all bands **Or** IELTS - not home edition: 6.5 overall and 6.0 in all bands)

Certified transcripts in English and in Spanish

Final decision made by Illinois Tech

PREQUISITES - COMPUTER SCIENCE

Applicants who do not have a bachelor's degree in Computer Science must meet the following fundamental undergraduate coursework requirements to be admitted to the [Master of Science in Computer Science](#), [Master of Computer Science](#), [Master of Artificial Intelligence](#), and [Master of Cybersecurity](#) degree programs:

CS 201: Accelerated Introduction to CS (or CS 115 and CS 116: Object-Oriented Programming I and II)

CS 330: Discrete Structures

CS 331: Data Structures and Algorithms

CS 350: Computer Organization and Assembly Language Programming

CS 351: Systems Programming

Calculus (one course)



Pre-requisites must be passed with a B grade or better. This grade is also required before a course can serve as a prereq for another course

Knowledge of any high-level programming language, such as C or Java, can be substituted for knowledge of C++. Should you require fundamental coursework, you may be admitted under the condition that you must take the courses above or the accelerated course equivalents **CS 401 (Introduction to Advanced Studies I)** and **CS 402 (Introduction to Advanced Studies II)** at Illinois Tech. The [CS 201/401 Placement Exam](#) is used to determine whether CS 201 must be taken before taking CS 401.

If you feel that your industry experience or previous studies are equivalent to CS 401 and/or CS 402, you can take and pass a [CS 401 or 402 Proficiency Exam](#) during your first semester at Illinois Tech.

PREQUISITES – AEROSPACE ENGINEERING

Students interested in Aerospace Engineering but do not have the course background, are recommended to successfully complete and pass (6.5 out of 10) the below courses prior to applying to our MAE program.

MMAE 410 (Aircraft Flight Mechanics)- prerequisites are a course on control and a course on aerodynamics

MMAE 411 (Spacecraft Dynamics)-prerequisites are a course on control, a course on dynamics and a course on differential equations

MMAE 412 (Spacecraft Design I) -prerequisite is 411

MMAE 414 (Aircraft Design I) -prerequisites are a course on advanced mechanics, a course on aerodynamics, a course on aerospace propulsion, and MMAE 410

Course descriptions - <https://catalog.iit.edu/undergraduate/courses/mmae/>

However, if interested in the M.Eng in MAE – not necessary to take the above courses – different options are available

PREREQUISITES

For any Master degree applicant, the Computer Science department requires proof of successful completion (3.0 on a 4.0 scale) 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) and CS 430 (Introduction to Algorithms)

For the MSCS, MCS and Master of AI programs: Successful completion (3.0 on a 4.0 scale) 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

TRANSFER OF CREDIT

What is transfer of credit or credit transfer?

Course successfully completed (3.0 on a 4.0 scale) 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 (about 2 courses @ 3 U.S. credits each) or, if pursuing a Master's degree offered by the Stuart School of Business – up to 9 U.S. credits (about 3 courses @ 3 U.S.credits each)

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

The student will have to register and pay for those courses at IIT, and this could delay graduating on time. The scholarship will **NOT** apply.

What if the 6 credits (Eng/Tech/Sc) or 9 credits (SSB & Applied Math) 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)

EXAMPLE -TRANSFER OF CREDIT

M.S. Computer Engineering

Specializations: Computer Hardware Design

Computer Systems Software

Network and Telecommunications

If Computer Hardware Design is the specialization:

Choose from among the electives - https://catalog.iit.edu/graduate/colleges/engineering/ece/msce/#CPE_areas_of_conc

You find that you may have completed

- ✓ At the Master's level
- ✓ Obtained a 6.5 out of 10 for each of those course equivalents
- ✓ Content is similar
- ✓ Number of hours is similar
- ✓ Have chosen Elective courses in the M.S. in Computer Engineering program at IIT

ECE 430 – Fundamentals of Semiconductors (3 U.S. credits)

ECE 424 – Analysis & design of Integrated Circuits (3 U.S. credits)

RESULT: IF APPROVED, you will NOT need to repeat those two courses at IIT.

It will therefore REDUCE the total number of credits of the 32 credit-hour Master's to (32 – 6 credits) 26 credits

Research project option with the Master's degree program

- ❖ Number of credits assigned by the IIT 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 – xxx597 (if a letter grade is required)
- ❖ 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 IIT awards
- ❖ 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

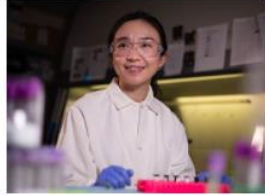
Research

Cutting-Edge Research at Illinois Tech



Taking a Fresh Look at the Formation of Bone →

An investigative team that includes Professor Joseph Orgel has found channels within the molecular organization of collagen that allows bone mineral to form.



A Link Between Prediabetes and the Gut's Microbiome →

Adults from certain age groups with higher than normal blood sugar levels show an altered gut microbiome, says nutrition scientist Xuhuiqun "Sisi" Zhang.



ChronoLog Aims to Bust the Big Data Bottleneck →

Computer scientists Xian-He Sun and Anthony Kougkas have received an NSF grant to advance their new data-storage system.



COVID-19 Inhalant Advancing to Clinical Trial →

A team led by researcher David McCormick has been conducting efficacy and safety studies of the inhalant as well as many other novel agents.



First-of-Its-Kind Artificial Vision System →

With \$2.5 million in funding from the National Institutes of Health, Professor Philip R. Troyk's innovative project advances into the clinical trial stage.



Grant Supports Improved Use of Fly Ash →

Assistant Professor Matt Gombeda has received a United States Department of Energy grant to further improve the use of fly ash—fine powder coal byproduct—within a supplementary cementitious material for precast concrete applications.

- Computation and Data
- Health and Wellness
 - Urban Futures

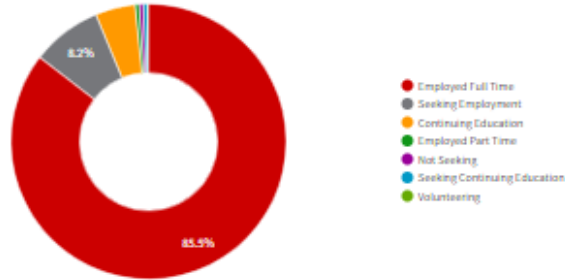


Illinois Tech Graduate Outcomes

First Destination

Toggle charts ON

Learn more about career outcomes for our Masters and Ph.D. level graduates. Within six months of graduation, the vast majority of our graduates were employed full-time in their intended fields.



Top Employers

Our graduates obtain positions at companies and organizations of all sizes including start-ups, early-stage companies, and Fortune 500 corporations.

- | | |
|--------------------------------|---|
| 1. Amazon | 12. Deloitte |
| 2. Argonne National Laboratory | 13. Foxconn Industrial Internet Co. Ltd |
| 3. Districon | 14. Holabird & Root, LLC |
| 4. Management Solutions | 15. Honeywell |
| 5. Amazon Web Services | 16. Illinois Institute of Technology Research Institute |
| 6. EY | 17. Intel Corporation |
| 7. Interlake Mecalux | 18. LinkedIn Corporation |
| 8. Qualcomm | 19. Oracle |
| 9. CCC Intelligent Solutions | 20. Solomon Cordwell Buenz |
| 10. Capgemini | |
| 11. Caterpillar Inc. | |

Starting Salary

Advanced Degree Starting Salaries

The salary information listed below is based on student-reported starting salaries and data from Optional Practical Training (OPT).

Mean:
\$87,258
Yearly

Median:
\$80,000
Yearly



JOBS OF THE FUTURE

9 out of **10**

future jobs will require digital skills

—World Economic Forum

50%

of jobs by 2030 will require digital literacy and remote work experience

—Forbes (2023)

August 2024-May 2025 cost - GRADUATE

Graduate level (Master's): **Cost per credit hour = \$1,780**

Master's degree programs: 30 credits (\$53,400): 32 credits (\$56,960) : 33 credits (\$58,740)

Is the cost per credit hour the same for all Master's degree programs? YES

Is the cost per credit hour the same for domestic & international students? YES

Does IIT offer a partial merit scholarship? Yes – 9 credits (\$16,020) for Engineering/Tech and Stuart School of Business programs

Will the approval of transfer of credit reduce my cost? Yes – Less 6 credits or for the Stuart School of Business 9 credits

What will the total tuition cost be if one qualifies for admission and if approved for the transfer of credit? Example: 32 credit Master's – 9 credits (scholarship) – 6 credits (transfer of credit if approved) = 17 credits to pay for x \$1,780 = **\$30,260**

N.B. The cost may change for the new academic year August 2025- May 2026. Change in cost will be posted on this link around early March 2025 -<https://www.iit.edu/student-accounting/tuition-and-fees/future-tuition-and-fees/mies-campus-graduate>

August 2024-May 2025 cost – GRADUATE Engineering/Tech/Science programs

Cost per Credit Hour: \$1,780 (August 2024-May 2025) **ONLY APPLIES** to students pursuing Master level programs in Engineering/Technology/Science of 30, 32 or 33 credits

Example if admitted to Illinois Tech:

32-credit hour Master \$56,960

a) IIT Partner scholarship 9 credits = - \$16,020
(if an applicant qualifies for admission to IIT)

b) Transfer of credit 6 credits = \$10,680
(if approved)

Tuition total applying a & b = **\$30,260 for one year**

N.B. - Cost may change for August 2025-May 2026. Check the web link below for the new cost in March 2025.

ILLINOIS TECH

August 2024-May 2025 cost – GRADUATE 1+1 Master's program in Business

Cost per Credit Hour: \$1,780 (August 2024-May 2025) **ONLY APPLIES** to students pursuing the M.S. programs in **Business**

Example if admitted to Illinois Tech:

33-credit hour Master \$58,740

a) IIT Partner Alliance scholarship 9 credits = - \$16,020
(if an applicant qualifies for admission to IIT)

b) Eligibility for a 3-course (9 c.h.) transfer credit = - \$16,020
(if approved)

Tuition total applying a) & b) = **\$26,700**

N.B. - Cost may change for August 2025-May 2026. Check the web link below for the new cost in March 2025.

<https://www.iit.edu/student-accounting/tuition-and-fees/future-tuition-and-fees/mies-campus-graduate>

Graduate – Mandatory & Other fees per year

August 2024-May 2025

Degree-seeking in-person

| | |
|------------------------|-----------------------|
| Student Service Fee | \$1,500 |
| Health Insurance | \$2,286 |
| Student Activity Fee | \$250 |
| U-Pass fee (optional) | \$310 |
| New Student Fee | \$300 |
| Graduation Fee | \$200 |
| Total: | <u>\$4,846</u> |

N.B.: Cost may change for the academic year August 2025-May 2026. Updates will be available by March 2025 on <https://www.iit.edu/student-accounting/tuition-and-fees/future-tuition-and-fees/mies-campus-graduate>

BENEFITS/OUTCOMES

- ❖ Eligibility to work in the U.S. under F1 OPT for 12 months with a possible extension if STEM-related to an additional 24 months, under OPT (upto 3 years)

Average base salary in the U.S. - \$81,848 (Master's degree)

https://www.payscale.com/research/US/Degree=Master%27s_Degree/Salary

- ❖ PhD. (Doctorate) in the U.S. or elsewhere
 - ❖ Work in Europe or elsewhere

BENEFITS/OUTCOMES

U.S. Bureau of Labor Statistics (BLS) in May 2023 engineers

Median Annual Wage \$91,420

“..Higher than the median annual wage for all occupations of \$48,060”

Projection by BLS:

“Overall employment in architecture and engineering occupations is projected to grow faster than the average for all occupations from 2023 to 2033. About 195,000 openings are projected each year, on average, in these occupations due to employment growth and the need to replace workers who leave the occupations permanently.”

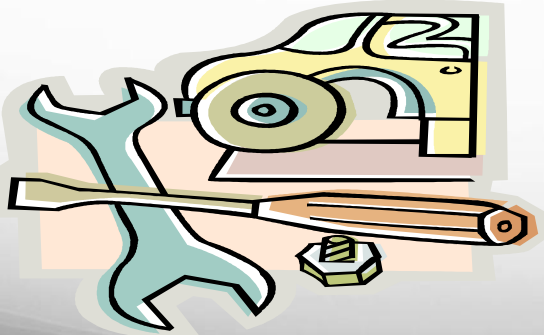
BENEFITS/OUTCOMES

New luxury car = \$35,000

Value when it leaves the showroom = -20%

Master's d'IIT : \$35K

Average annual salary in the U.S. per Payscale - ~\$81K (+32%)



ILLINOIS TECH

<https://www.iit.edu/registrar/academic-calendar>

SPRING 2025 SEMESTER

Begins January 13, 2025

FALL 2025 SEMESTER

Begins August 18, 2025



Application deadlines

SPRING SEMESTER

Application: October 15

Financial Support: November 1

Intent to Enroll: November 1

Deposit: Waived @Graduate level

FALL SEMESTER

Application: April 15

Financial Support: May 31

Intent to Enroll: July 1

Deposit: Waived @ Graduate level

Profesionales Espanoles en Chicago

Profesionales Espanoles en Chicago (PEC)

Founded by UPM alumnus – Javier Perez

<https://www.pec-network.com/about-pec>

**II. SHORT-TERM RESEARCH
SCHOLAR PROGRAM
MASTER'S LEVEL
(Trabajo fin de Master)**

Application deadlines:

Deadlines: 15 October (Spring)
1 April (Fall)

Duration: 1 semester or 6 months

Visa Type: J1 short-term research scholar

Application requirements:
Preselection by UPValencia
Professional statement
CV/Resumé
Certified Proof of an Intermediate level in English
Proof of funds
Certified transcripts in English
Submit all in one File to – IIT Senior Director of International
Partnerships

III. SURE-IProgram (Bachelor's Level)

Summer Undergraduate Research Experience- International Program – SURE-IPro

- ❖ Bachelor level students in their 3rd of 4th year of study
- ❖ Engineering/Technology/Science
- ❖ 6 weeks of 8 weeks
- ❖ Start date: June 2nd 2025

Purpose: Fulfill a student's Trabajo fin de Grado requirements

Summer Undergraduate Research Experience- International Program – SURE-IPro

REQUIREMENTS:

Preselection by UPV

Names and email addresses sent to the IIT

Application deadline: March 31st

Application supporting documents:

Proof of an Intermediate level in English

Certified transcripts in Spanish and in English

Proof of funds to meet the cost

Summer Undergraduate Research Experience- International Program – SURE-IPro

Cost 2025

6-weeks

Program fee: \$1,500

Room/Meal (50 meal plan) \$3,424

Total: \$4,924

8-weeks

Program Fee: \$1,500

Room/Meal (50-Meal plan): \$4,210

Total: \$5,710

- If 10+ students are selected, each would receive \$250 off the room cost
- Students will be sharing a room in one of IIT's residence halls for which beds have already been reserved in advance
- All students from UPV must choose the same duration
- Each student may pay individually or the university may be invoiced directly for all of their

students

A couple of pictures of 2 Illinois Tech Residence Halls



TECH

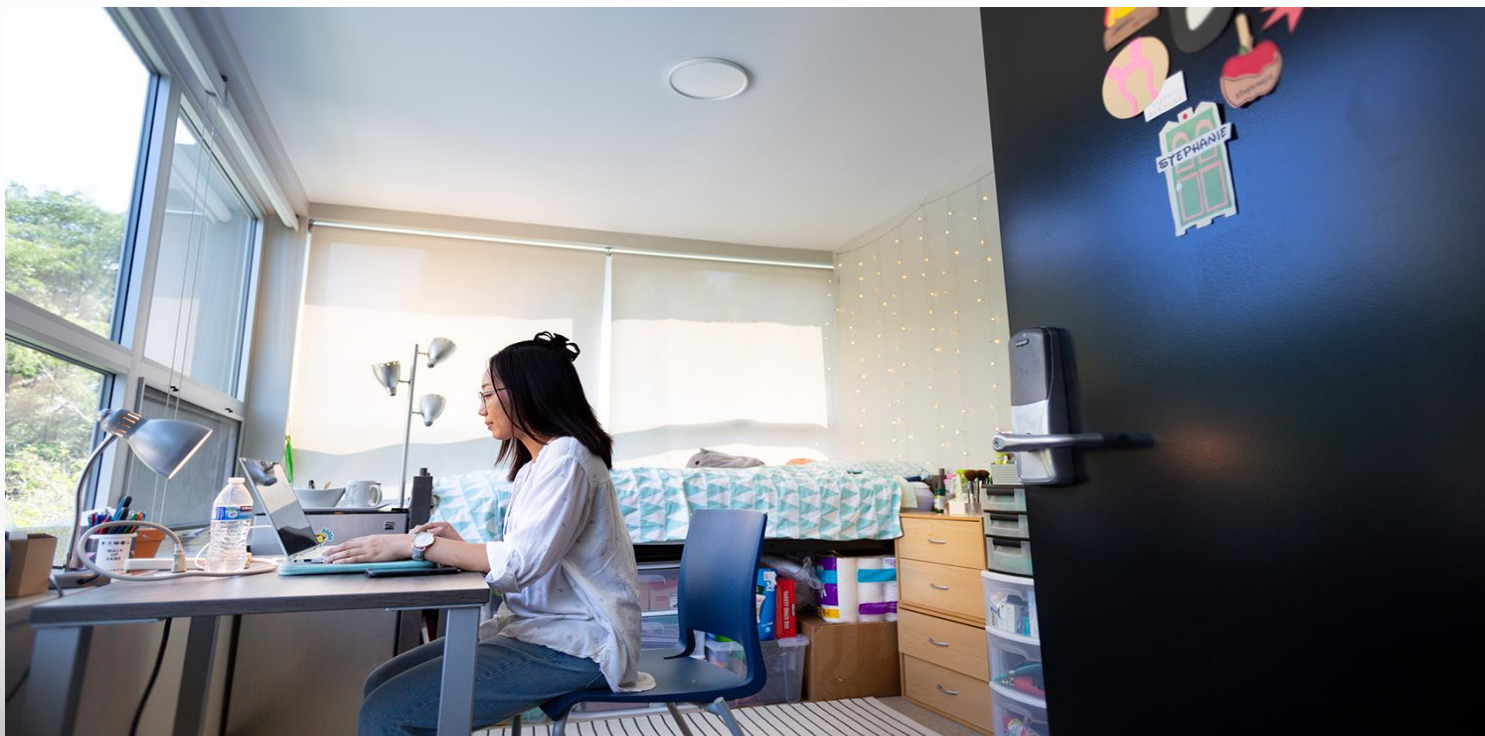
Campus Housing

Residence Halls

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



Single Room- Kacek Hall



Room and Meal rates on-campus housing Master level students

ROOM RATES ON CAMPUS: August 2024-May 2025

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

Cost range: \$7,664-\$16,213 for the academic year

BOARD/MEAL RATES ON CAMPUS:

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

Cost range: \$1,980 - \$8,306 for the academic year

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

The above does NOT apply to the SURE-Iprogram students

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

IIT alumnus – Andy de Fonseca – rocket launch
https://www.youtube.com/watch?v=ybdx7wSjP_I

Questions??



ILLINOIS TECH