ILLINOIS INSTITUTE OF TECHNOLOGY

ILLINOIS TECH

Bienvenidos!

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Illinois Institute of Technology is located in Chicago, Illinois

Chicago: the City Illinois Tech Built

- 3rd largest city in the U.S.
- 35 miles of lakefront
- 552 parks
- 46 museums
- 7,000 restaurants
- #1 in the U.S. in manufacturing
- #1 in the U.S. in nanotechnology

ILLINOIS TECH
Discover. Create. Solve.

Autumn in Chicago

Winter in Chicago

Spring & Summer in Chicago

Academics

Eight colleges with 40+ programs

- 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

Four institutes

- Ed Kaplan Family Institute for Innovation and Tech Entrepreneurship
- Institute for Food Safety and Health
- Pritzker Institute of Biomedical Science and Engineering
- Wanger Institute for Sustainable Energy Research (WISER)

What is a U.S. credit hour?

- 1 U.S. credit hour equals 1 contact hour of lecture
- A graduate level course at Illinois Tech is usually 3 credit hours
- A 3-credit hour course at Illinois Tech means that the course may be offered three times per week or once a week for 3 hours
- 1 U.S. Credit = ~2 ECTS credits
- Master's degree programs may be 30, 32 or 33 credits depending on the field of study/specialization
- Master's degrees are either M.Eng, Master of ___, or Master of Science (M.S.)

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 a Master's degree in **1 year (12 months)** at IIT in **ANY FIELD WITH APPROVAL FROM HOME INSTITUTION**
- **Tuition is the same** for all students regardless of field of study **Engineering/Tech/Science/Business**
- **No quotas** at the Master's degree level **– Illinois Tech Partner Alliance scholarship for Comillas – 9 credits for the 1 –year Master**
- **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

Argonne NATIONAL LABORATORY

Fermilab

Why study at Illinois Tech?

- Member of the Association of Independent Technological Universities
- AITU consists of 23 colleges and universities
- Illinois Tech among the first 15 founding members 1957
- Other members include: California Institute of Technology (CalTech), Carnegie Mellon University (CMU) and Massachusetts Institute of Technology (MIT)

AITU
ASSOCIATION OF INDEPENDENT TECHNOLOGICAL UNIVERSITIES

STATS

ILLINOIS TECH

Fall 2021 Quick Facts

- Undergraduates: 2,890 students
- Graduates: 3,391 students
- Career Placement rate: 90.5%

Rankings and Recognition

- **#22** in the Nation for Finance – *The Financial Times* on Stuart School of Business
- **#1** in the Nation for Intellectual Property Law – *Law Street* on Chicago-Kent College of Law
- **#44** Best Value National Universities -*U.S. News & World report*
- **Top 25** STEM Colleges 2018 – *Forbes*
- **#1** in the Chicago region for Occupational Earnings Power – *The Brookings Instituition*
- Accredited by the Higher Learning Commission *www.hlcommission.org*

S. R. Crown Hall

Designated a national historic landmark by the united states secretary of the interior

NOTABLE ALUMNI

ILLINOIS TECH

Martin Cooper

- Graduated Illinois Tech with a bachelor's and master's degree in electrical engineering
- Inventor of the cell phone 1972-73
- Formulated the Law of Spectral Efficiency, also known as Cooper's Law.
- Awarded the prestigious Charles Stark Draper Prize in 2013 amongst many others

"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)

Rohit Prasad

- Graduated from Illinois Tech with a master's degree in electrical engineering
- Head Scientist behind Amazon's Alexa
- Currently Vice President and Head Scientist, Alexa Artificial Intelligence (AI)
- Ranked No. 9 in Fast Company's 100 most creative people in business, 2017
- 15 on Recode's list of 100 people in tech, business and media ,2017

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

– Rohit Prasad
(M.S. EE 1999)

Ed Kaplan
(ME 1965)
Pioneer in Barcode Technology

Susan Soloman
(Chem 1977)
Discovered Manmade Chloroflurocarbons were Destroying the Earth

Rajeev Chandrashekhar
(M.S. CS 1988)
Member of the Team that Developed the Pentium Chip

Victor Tsao
(M.S. CS 1980)
Co–founder of Linksys

Andrea Berry (CS 1984)
Emmy Award-winning Broadcast Media Consultant

Anita Burke (ME 1990)
Vehicle Chief Engineer for the GMC Canyon and Chevrolet Colorado

Gloria Ray Karlmark (Chem. Math 1965)
Part of The Little Rock Nine who Stood Up Against Segregation in Arkansas Schools

CAMPUS LIFE

ILLINOIS TECH

Campus Housing

Residence Halls

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

To learn more about residence halls visit https://www.iit.edu/student-experience/campus-and-housing/residence-halls

STEPHANIE

ROOM RATES ON CAMPUS: **August 2022-May 2023**
https://www.iit.edu/housing/housing-options/housing-rates
Cost range: $7,871-$14,762 for the academic year

BOARD/MEAL RATES ON CAMPUS:
https://www.iit.edu/housing/dining-and-meal-plan/options-and-rates
Cost range: $1,832 - $7,564 for the academic year

Graduate students are NOT required to live in on-campus housing

Athletics: Scarlet Hawks

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 Student Center

ILLINOIS TECH PARTNERS IN SPAIN

ILLINOIS TECH

Illinois Tech Partners in Spain

- Universidad Politecnica de Madrid
  (UPM – ETSIT, ETSII, ETSIAAB, ETSIAE, ETSICCP, ETSIINF, ETSAM & ETSIDI)
- Universitat Politecnica de Catalunya
  (UPC – ETSETB, ETSEIB, ETSAB, ETSECCPB, ESEEIAT, FME)
- Universitat Politecnica de Valencia
  (UPV – ETSA, ETSII, ETSIT, ETSICCP & ETSIAMN)
- Universidad de Seville – School of Engineering *new -Faculty of Psychology
- ICAI-Universidad Pontificia Comillas, Madrid
- EIB –Universidad del Pais Vasco (UPV)

Departments at Illinois Tech for ICAI Comillas

Armour College of Engineering

Department of Electrical & Computer Engineering
www.iit.edu/ece

Department of Mechanical, Materials & Aerospace Engineering

www.iit.edu/mmae

Department of Civil, Architectural & Environmental Engineering

www.iit.edu/caee

Department of Chemical & Biological Engineering

www.iit.edu/chbe

Department of Biomedical Engineering
www.iit;edu/bme

College of Computing

Department of Information Technology & Management
www.iit.edu/itm

Department of Industrial Technology & Operations
www.iit.edu/intm

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

Department of Applied Mathematics www.iit.edu/applied-math

Lewis College of Science & Letters

Department of Physics www.iit.edu/physics

Department of Biology www.iit.edu/biology

Stuart School of Business – www.iit.edu/stuart

Department of Psychology – www.iit.edu/psychology

INTERDISCIPLINARY PROGRAMS @ ILLINOIS TECH

Armour College of Engineering

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

M.Eng – Computational Mechanics – (MMAE dept)

M.Eng – Computational Engineering – Optimization Machine Visitino& 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)

Career Opportunities & quick google search of average annual salaries in the U.S. per job title

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 ……;;

FEEDBACK FROM A UPM STUDENT WHO CHOSE THE APPLIED PHYSICS MASTER'S DEGREE PROGRAM

ILLINOIS TECH

Eduardo OSSORIO – Master Applied Physics at IIT

What were your reasons for choosing Illinois Tech?
“Meet the American culture and trying to get a job here at some point”

What is your impression about the quality fo teaching and content at Illinois Tech?
“Teachers are better than the ones I am used to have”

What is your impression of Chicago?
“It’s great, there is always something new to do (although a bit expensive)”

How are you managing with courses in English?
“English is not being a problem at all in understanding my courses”

What would you like to have known before coming to Illinois Tech that you would want to shre with UPM students interested in studying at Illinois Tech?
“Can’t think of anything that surprised me too much”

RESEARCH AREAS AT THE IIT MMAE DEPARTMENT

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- Autonomous Systems
- Design & Manufacturing
- Energy Storage & Conversion
- Fluid Dynamics
- Materials Science & Engineering
- Solids & Structures
- Thermal Sciences

STUDENTS INTERESTED IN AEROSPACE ENGINEERING COURSES

IF STUDENTS ARE INTERESTED IN AEROSPACE ENGINEERING BUT DO NOT HAVE THE COURSE BACKGROUND, COURSES RECOMMENDED TO TAKE EITHER AT COMILLAS OR AT IIT:

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

If just interested in M.Eng in MAE – not necessary to take the above courses – have different options

A few examples of IIT Master degree programs

M.S. Autonomous Systems & Robotics
M.Eng Artificial Intelligence, Computer Vision & Control
M.Eng Energy Systems, Energy Conservation & Building track
M.Eng Cybersecurity Engineering
M.A.S – Electricity Markets
M.A.S. – Data Science
Master of Computational Decision Science & Operations
Master of Applied Physics
M.Eng Computer Engineering in IoT..... MORE

A FEW EXAMPLES OF NEW* & JOB MARKET-RELEVANT MASTER DEGREE PROGRAMS @ ILLINOIS TECH

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*M.S. Autonomous Systems & Robotics (MMAE)

M.S. Computational Decision Science & Operations Research (CS)

Master of Electricity Markets (ECE)

Master of Cybersecurity Engineering (ECE)

Master of Power Engineering (ECE)

M.Eng Wireless Communication & Computer Networks (ECE)

M.A.S. Artificial Intelligence (CS)

M.A.S. Data Science (CS)

M.A.S. Cybersecurity (CS)

*M.S. Biomedical Data Science & Modeling (BME)

*M.S. Medical Devices & Biomaterials (BME)

M.Eng Environmental Engineering (CAEE)

M.S. Environmental Management & Sustainability (SSB)

*Master of Financial Technology (AM)

M.A.S. Technological Entrepreneurship (SSB)

M.P.P.A. – Master of Public Policy & Administration (SSB)…..

LEARN MORE…

MASTER DEGREE PROGRAMS OFFERED BY THE STUART SCHOOL OF BUSINESS – www.iit.edu/stuart

M.S. Finance
M.S. Environmental Management & Sustainability
M.S. Management Science
M.S. Marketing Analytics
M.A.S. Technological Entrepreneurship
M.P.P.A. – Master of Public Policy & Administration

NEW MASTER OF FINANCIAL TECHNOLOGY (DEPT. OF APPLIED MATHEMATICS)

ILLINOIS TECH

MASTER OF FINANCIAL TECHNOLOGY (DEPT. OF APPLIED MATHEMATICS)

- STEM Designation
- Focus on Financial Mathematics & Financial Modeling
- Incorporates blockchain technologies & decentralized finance
- Provides soft skills and knowledge for fintech entrepreneurship
- Average annual salary: 96K – 109 K
- Chicago is a growing fintech hub

A FEW EXAMPLES OF JOB OPPORTUNITIES & A QUICK GOOGLE SEARCH (Non-Scientific) OF ANNUAL AVERAGE SALARIES IN THE U.S., BASED ON FIELDS OF STUDY OFFERED BY IIT'S DEPARTMENTS

Advanced Manufacturer Engineer	Average annual salary - $81K
New Product Development Engineering	$80K
Product Engineering Designer	$95K
Control Systems Engineer	$100K
Autonomous Systems Engineer	$104K
Interface developer	$75K
Robotics Systems engineer	$95K
Navigation & Guidance systems engineer	$126K
Senior Energy Engineer	$105K
Systems Energy Engineer	$104K
Energy Program manager	$90K
Product Development Manager	$124K
Senior Product Manager	$146K
R &D Product Engineer	$90K
Process Engineer	$74K
Quality engineer	$77K
Materials Science Engineer	$78K
Metallic Materials applications Engineer	$90K
Metallurgist	$89K
Mechanical Engineer	$83K
Air/Spacecraft designer	$85K
Information Research Scientist	$118K
Software Engineer	$113K
Bioinformatics Engineer	$130K

ACADEMICS

ILLINOIS TECH

Academic Calendar

SPRING 2023 SEMESTER

Begins January 9, 2023

FALL 2023 SEMESTER

Begins August 21, 2023

Important Application Deadlines

FALL SEMESTER

Application: April 15

Financial Support: May 31

Intent to Enroll: July 1

Deposit: Waived @Graduate level

SPRING SEMESTER

Application: October 15

Financial Support: November 1

Intent to Enroll: December 1

Deposit: Waived @Graduate level

Double degree Master

ILLINOIS TECH

PROCEDURE FOR THE DOUBLE DEGREE PROGRAM

Applies to students on a **2-year Master's degree program at ICAI Comillas**

Pre-selected by ICAI Comillas
Can apply to Illinois Tech **only if pre-selected by ICAI Comillas**

TOEFL min. 90 ibt (NOT home edition) **OR** IELTS min. 6.5 (NOT home edition) **OR** Duolingo 110+ **required** (must request the testing organization to send your official score directly to Illinois Tech – **See**- https://www.iit.edu/admissions-aid/graduate-admission/international-students/application-requirements-and-checklist
("English proficiency assessment upon arrival will be required for applicants who qualify for admission but who do not achieve the aforementioned overall score. For those who have taken the Duolingo and who have achieved a score of 110+ such students will still be required to take the English proficiency assessment for data collection purposes. They may be recommended to take an English course(s) depending on the results of the assessment")

GRE general **waived** for Spring & Fall 2023 applicants https://www.iit.edu/admissions-aid/graduate-admission/international-students/application-requirements-and-checklist - "**GRE and GMAT Waiver:** We understand that many GRE and GMAT testing facilities are closed due to the coronavirus. As a result, Illinois Tech has changed our test requirements for the spring and fall 2023 semesters. We are no longer requiring students to submit GRE or GMAT scores for all master's programs"

Application deadlines:
Fall semester: April 15
Spring semester: October 15

Final decision made by Illinois Tech

SELECTION & REQUIREMENTS

- Preselected by the specific school at ICAI Comillas
  Only preselected ICAI Comillas students may apply to Illinois Tech
  Preselection does NOT guarantee admission to Illinois Tech

- Field of study and Master's degree program to pursue at Illinois Tech must be pre-approved by ICAI Comillas

- Official English proficiency score to be sent directly to Illinois Tech
  TOEFL ibt (NOT HOME EDITION) 90 ibt:
  or IELTS (NOT HOME EDITION) 6.5
  or Duolingo 110

- Transcripts certified in Spanish & in English of all courses completed at the Bachelor's level and Master's level including a certified proof in English of the Bachelors' equivalent degree
- 1 or 2 letters of recommendation depending on the department
- Professional statement
- Application fee is waived for IIT Partner school pre-selected students

1st/Year

ICAI Comillas

2nd/Year

Illinois Tech

IIT Master's degree

ICAI Comilla's Master's degree

1+1 Master

ILLINOIS TECH

1+1 PROGRAM – MASTER'S LEVEL

Applicable to students pursuing a **1-year Master at ICAI Comillas**

Complete only the required courses at the Master's level at ICAI Comillas

Complete the required ICAI Comilla's Trabajo fin de Master at Illinois Tech instead

At Illinois Tech will complete a different Master (1 year in length) which will include the Trabajo Fin de Master

ICAI Comillas will validate the TFM only

Receive ICAI Comillas degree after validation of the TFM and the Illinois Tech Master's degree

1st/Year

ICAI Comillas-1 yr Master

2nd/Year

Illinois Tech

IIT Master's degree with TFM

ICAI Comilla's Master's degree upon completion of TFM at Illinois Tech

1+1 PROGRAM – MASTER'S LEVEL

Pre-selected by ICAI Comillas
Can apply to Illinois Tech **only if pre-selected by ICAI Comillas**

Completion of the courses for the Master's at ICAI Comillas: Trabajo fin de Master at Illinois Tech + Illinois Tech Master degree courses (1 year Master)

TOEFL min. 90 ibt (NOT home edition) **OR** IELTS min. 6.5 (NOT home edition) **OR** Duolingo 110+ **required**(must request the testing organization to send your official score directly to Illinois Tech – **See-** https://www.iit.edu/admissions-aid/graduate-admission/international-students/application-requirements-and-checklist
(English proficiency assessment upon arrival will be required for applicants who qualify for admission but who do not achieve the aforementioned overall score. For those who have taken the Duolingo and who have achieved a score of 110+ such students will still be required to take the English proficiency assessment for data collection purposes. They may be recommended to take an English course(s) depending on the results of the assessment)

GRE general **waived** for Spring & Fall 2023 applicants https://www.iit.edu/admissions-aid/graduate-admission/international-students/application-requirements-and-checklist - "**GRE and GMAT Waiver:** We understand that many GRE and GMAT testing facilities are closed due to the coronavirus. As a result, Illinois Tech has changed our test requirements for the spring and fall 2023 semesters. We are no longer requiring students to submit GRE or GMAT scores for all master's programs"

Application deadlines:
Fall semester: April 15
Spring semester: October 15

Final decision made by Illinois Tech

COMPARISON BETWEEN THE TWO PROGRAMS – DOUBLE DEGREE & 1+1 Master

1-Year Master completed at ICAI Comillas – **add** another year at Illinois Tech – **no course transfer credit** – can choose **any type of Master**

2-year Master at ICAI Comillas – complete the 2nd year at Illinois Tech – eligible for 2-course transfer credit – must choose the Master that ICAI Comillas approves of – **no additional year**

Both 2-year Master and 1-year Master can complete the Trabajo Fin de Master at Illinois Tech which can be included in the Illinois Tech 1-year Master's degree

Both types – eligible to work in the U.S. under the F1 student visa

Both types will receive two degrees (Illinois Tech and ICAI Comillas)

Both types may be eligible for a partial merit scholarship of 9 credits for the year

PRE-REQUISITE REQUIREMENTS

PROGRAMS OFFERED BY THE DEPARTMENT OF COMPUTER SCIENCE

.....

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)
CS 402 – Introduction to Advanced Studies II (3 US credits)

For the MSCS, MCS and Master of AI programs: Successful completion (6.5 out of 10) is necessary for the following courses:
CS 330 Discrete Structures: CS 331 – Data Structures & Algorithms: CS 350 – Computer Org. & Assembly Lang Programming: CS 351 – Systems Programming and Calculus
Additionally, 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 Electrical & Computer Engineering department** proof of successful completion of the following courses are required:
Probability & Statistics – Math 474 (3 US credits)
Signals & Systems - ECE 308 (3 US credits)
http://bulletin.iit.edu/undergraduate/courses/ece/
http://bulletin.iit.edu/undergraduate/colleges/computing/applied-mathematics/#coursestext

DIFFERENCE BETWEEN MSCS AND MASTER OF COMPUTER SCIENCE – www.iit.edu/computer-science

Difference between the Master of Science in Computer Science and the Master of Computer Science
https://www.iit.edu/academics/programs/computer-science-ms

Master of Computer Science with Specializations:
https://www.iit.edu/academics/programs/computer-science-mas

Specializations include:
Business
Finance
Computational Intelligence
Data Analytics
Database Systems
Cloud Computing
Information Security & Assurance
Networking & Communication
Software Engineering

TRANSFER OF CREDIT ELIGIBILITY FOR DOUBLE DEGREE MASTER'S PROGRAM

ILLINOIS TECH

Course credit transfer for ICAI Comillas for Engineering/Tech – Double degree program only – Engineering/Technology/Science

a) Should choose from among the elective courses in the Master's degree program of choice at Illinois Tech

b) Can only choose 2 course equivalents i.e. 6 US credits or 12 ECTS **(6 ECTS minimum for a 3 c.h (U.S.) course**)

c) Courses must be **Master level** courses

d) Courses must be **compatible in content and number of hours**

e) Courses successfully passed (**6.5 out of 10**) for each 3 ch (U.S.) course equivalent

Course credit transfer for ICAI Comillas for the **Illinois Tech Stuart School of Business programs**

a) Should choose from among the elective courses in the Master's degree program of choice at Illinois Tech

b) Can only choose 3 course equivalents i.e. 9 U.S. credits or 18 ECTS **(6 ECTS minimum for a 3 c.h (U.S.) course**)

c) Courses must be **Master level** courses

d) Courses must be **compatible in content and number of hours**

e) Courses successfully passed (**6.5 out of 10**) for each 3 ch (U.S.) course equivalent

Tuition and Fees – August 2022-May 2023

Cost per Credit Hour: $1,646 (includes IIT Europe partner school students seeking any 1-year program offered by the Stuart School of Business (NOT MBA)

Mandatory & Other fees additional

PER SEMESTER

Activity Fee »	
Full time	$125.00
Part time	$40.00/course
Student Service Fee »	
Full time	$530.00
Part time	$190.00
UPass Fee »	$155.00
Course Fees	View Rates

For additional info, visit https://web.iit.edu/student-accounting/tuition-fees/future-tuition/mies-campus-graduate

Tuition cost – example (Engineering/Technology)

Cost per Credit Hour: $1,646 (August 2022-May 2023)

Example if admitted to Illinois Tech:

32-credit hour Master			$52,672
a)IIT Partner Alliance scholarship 9 credits	=	-	$14,814
b) Eligibility for a 2-course (6 c.h.) transfer credit = (if approved by the department)		-	$9,876
Tuition total applying a) & b) if admitted & approved		=	**$27,982 for Engineering/Tech**

N.B. - Cost may increase for August 2023-May 2024. Check the web link below for the new cost in Feb/March 2023.

For additional info, visit https://web.iit.edu/student-accounting/tuition-fees/future-tuition/mies-campus-graduate

Mandatory & Other Fees – Graduate Level – Engineering/Technology/Science

August 2022-May 2023

Activity Fee	$ 250
Student Service	$1,060
Health insurance	$2,072
New Student	$ 300
U-Pass	$ 310
Graduation App	$ 200
Total	**$4,442**

N.B.1: does not include any lab fees that may apply for certain courses
N.B. 2: New cost for August 2023-May 2024 will be posted in Feb/March 2023 on the Student accounting link below:
https://web.iit.edu/student-accounting/tuition-fees/future-tuition/main-campus-graduate

Tuition cost – example (Stuart School of Business)

Cost per Credit Hour: $1,646 (August 2022-May 2023) **ONLY APPLIES** to Europe partner school students pursuing 1-year Master level programs offered by the Stuart School of Business

Example if admitted to Illinois Tech:

33-credit hour Master				$54,318
a)IIT Stuart School of Business scholarship (or SSB scholarship)	9 credits	=	-	$14,814
b) Eligibility for a 3-course (9 c.h.) transfer credit = (if approved for Engineering & Technology)			-	$14,814
Tuition total applying a) & b)		=		**$24,690 for Stuart School of Business only**

N.B. - Cost may increase for August 2023-May 2024. Check the web link below for the new cost in Feb/March 2023.

For additional info, visit https://web.iit.edu/student-accounting/tuition-fees/future-tuition/stuart-school-business

Mandatory & Other Fees – Graduate Level – Stuart School of Business

August 2022-May 2023

Activity Fee	$ 250
Student Service	$1,060
Health insurance	$2,072
New Student	$ 250
U-Pass	$ 310
Graduation App	$ 200
Professional Co-Curricula	$ 125
Total	**$4,267**

N.B. 1: does not include any lab fees that may apply for certain courses.
N.B. 2: New cost for August 2023-May 2024 will be posted in Feb/March 2023 on the Student accounting link below:
https:/:web.iit.edu/student-accounting/tuition-fees/future-tuition/stuart-school-business

OUTCOME FOR THE DOUBLE DEGREE PROGRAM

2nd year of Master at Illinois Tech

Complete the Illinois Tech Master's in 1 year (12 months)

Includes Trabajo fin de Master-TFM (research project)

2 degrees in 1 year
(IIT Master's and equivalent Master's from ICAI Comillas)

UPON GRADUATION - POSSIBILITIES

- Eligibility to work in the U.S. under F1 OPT for 12 months

ssible extension if STEM-related to 24 months in addition, under OPT

Median annual salary : 71,000 USD according to specialization

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

- Work in Europe or elsewhere

Advantages/Benefits

New car = $28,000
Value when it leaves the showroom = -20%

Master's d'IIT : $28,000 (cost of Master's/courses)

Annual salary in the U.S. upon graduation = $65,000+ (on average) (+20%)

CERTIFICATE PROGRAMS
(Non-Degree)

ILLINOIS TECH

Non-Degree online Certificate programs

- **LEVEL-MASTER**

- **ONLINE**

- May take 1 or 2 courses in the certificate program that may transfer to a specific Master's program of interest at Illinois Tech under the DD program

OR

- May complete the entire certificate program (9, 12 or 13 credits)

OR

- If admitted to the Illinois Tech Master's degree for Fall 2023 (for example) and have decided to defer to Spring 2024 – may take 1 or 2 certificate courses in the preceding summer 2023 or Fall 2023 online

Examples of a few Certificate programs

Cyber Security Management
Data Management & Analytics
Software Development
Advanced Electronics
Computer Engineering
Cybersecurity Engineering
Power Electronics
Computer Integrated Design & Manufacturing
Process Operations Management
Product Quality & Reliability Assurance ……

LINKS:

bulletin.iit.edu/graduate/colleges/engineering/#degreeprogramstext
bulletin.iit.edu/graduate/colleges/science/computer-science/#certificatestext

Application procedure for the Certificate Program – Non-degree

- Pre-selected by ICAI Comillas
- Names & email addresses provided to europe@iit.edu
- Application deadline: Fall: June 1: Spring: November 1
- Maximum of 15 credits in one year
- Certificate program varies from 9 – 13 credits
- Applicants may take one course per semester
- Completion of Undergraduate degree and pre-requisites
- Official English Proficiency – TOEFL 90 ibt, IELTS 6.5 or Duolingo 110

APPLICATION PROCEDURE FOR THE ONLINE CERTIFICATE PROGRAM

- Must be pre-selected by the home institution
- Names and email addresses of pre-selected students sent to europe@iit.edu
- Illinois Tech will inform students about the application process
- Application deadlines: April 15 for Fall and October 15 for Spring
- Pre-requisites must be completed – discounted cost not applicable
- May take one or two courses per semester online
- Maximum number of courses in the certificate program not to exceed 15 credits (including pre-requisites)
- Scholarship only applicable for courses offered in the certificate program (not pre-requisites) for current students

COST FOR THE CERTIFICATE PROGRAM – NON-DEGREE

Offered ONLY to IIT Europe partner school pre-selected students at a 50% scholarship

May opt to complete the entire certificate program

OR

May take one or two courses in the certificate program at a 50% scholarship per course, that MAY apply to a specific Master's degree program at Illinois Tech

Cost of the Certificate program (August 2022-May 2023) @$1646 per credit hour

	Actual cost	**50% scholarship**
9 credits	$14,814	$7,407
12 credits	$19,752	$9,876
13 credits	$21,398	$10,699

N.B.:

a) For partner school pre-selected student(s), a 50% scholarship will be offered per course (i.e. 3ch course = $4,938 @ 50% = $2,469), if the student chooses to take one or two courses in the certificate program that may apply to the Master's program at Illinois Tech if the student wishes to pursue the DD program at Illinois Tech later

Or

b) 50% scholarship offered for the entire certificate program for pre-selected student(s) from ICAI Comillas

*N.B.: **The New cost for August 2023-May 2024 will be posted in Feb/March 2023 on the Student accounting link below**: https:/:web.iit.edu/student-accounting/tuition-fees/future-tuition/main-campus-graduate*

RESEARCH AT ILLINOIS TECH

ILLINOIS TECH

Selection by ICAI Comillas

Submit an application to Illinois Tech

Deadlines: 15 October (Spring)
15 February (Summer)

Research for 6 months– Registration fee of 3 credits ($4938 – August 2022-May 2023 –Engineering/Technology)

No registration fee for a summer research project of 3 months (mid-May- mid-August)
Visa Type: J1 short-term research scholar

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

Research - GRADUATE PROCEDURE

- Selected by school – name submitted to IIT Europe

- Send required docs (certified copy of transcripts in english only, 1 letter of recommendation, CV, copy of the name page of passport, certified letter of proof of intermediate level in English or official & valid TOEFL/IELTS score & a professional statement – identify three professors in one department at IIT, with whom you would like to work), proof of Bachelor's degree in English, VIA EMAIL to IIT Europe office

- IIT Europe will distribute the dossier to the 3 professors you identified, within 1 department at IIT Chicago

- MUST CHOOSE ONLY ONE DEPARTMENT AT IIT

- IF APPROVED BY THE PROFESSOR AT IIT, IIT Europe will inform you, after which you will send the Financial support form via email directly to the Department coordinator at IIT.

DO NOT SEND ANY DOCUMENTS TO THE GRADUATE ADMISSION OFFICE NOR TO THE PROFESSORS, AS THEY DO NOT PROCESS RESEARCH APPLICANTS

INSTITUTES & SOME RESEARCH CENTERS

ILLINOIS TECH

Institutes & Research Centers @Illinois Tech

- IIT Research Institute
- Institute for Food Safety & Health
- Pritzker Institute of Biomedical Science & Engineering
- Wanger Institute for Sustainable Energy Research (WISER)

RESEARCH CENTERS

Biophysics Collaborative Access Team (BioCAT)
Center for Accelerator & Particle Physics
Center for Complex Systems & Dynamics
Galvin Center for Electricity Innovation
Electric Power & Power Electronics Center
Center for Integrative Neuroscience & Neuroengineering Research
Center for the Molecular Study of Condensed Soft Matter
Center for Nutrition Research
Center for Processing Innovation
Medical Imaging Research Center
Center for Strategic Competitiveness
Center for the Study of Ethics in the Professions
Center for Synchrotron radiation Research & Instrumentation
Sustainable Transportation & Infrastructure Research Center……

UNDERGRADUATE – EXCHANGE & VISITING PROGRAM FOR ICAI Comillas

ILLINOIS TECH

Undergraduate Non-degree Visiting &/or Exchange for a semester/year

Pre-selected by ICAI Comillas

Application deadline April 15 for Fall and November 1 for Spring

List of courses to be taken at IIT

Pursue courses for one semester or for one year (minimum 12 c.h. per semester)

TOEFL 90 ibt or IELTS 6.5

Visa J1 non-degree visiting/Exchange

Exchange spots available for Aug 2023-May 2024 year (8 via GE3)

Undergraduate Application Procedure

IIT international undergraduate Application Form
https://www.iit.edu/admissions-aid/undergraduate-admission/international-undergraduate-students/international-visiting-and-exchange-students

- Exchange students – Home institution's study abroad adviser to nominate you using the Illinois Tech study Abroad Nomination Form - Only applicable under the **Ge3 consortium (engineering only) or bilateral exchange**

- Apply online
- Submit official/certified copies of transcripts (university level) in English & the native Language
- Architecture students must submit a digital portfolio (8.5 x 11 inches page size)
- Official copy of English Proficiency – TOEFL or IELTS or Duolingo
- A letter of recommendation from a professor
- Copy of the name page of passport
- Financial documents to show proof of funds available (may submit once a decision has been made)

Undergraduate Exchange for a semester/year

- No tuition fee to Illinois Tech for the ICAI Comillas Exchange student
- ICAI Comillas Exchange student will pay the Mandatory and Other fees at IIT
- ICAI Comillas Exchange student will be responsible for his/her living and other expenses

Cost for 1 Exchange student from Comillas via Ge3 consortium/bilateral exchange

- No tuition fee to IIT
- Comillas Exchange student will pay the Mandatory and Other fees at IIT
- Exchange student will be responsible for his/her living and other expenses
- Only applies at the Undergraduate level under GE3 program (limited to Engineering) or bilateral exchange
- Number of exchange spots varies per year (bilateral and GE3) – GE3 8 spots available

Tuition and Fees – August 2022-May 2023 –UNDERGRADUATE – VISITING STUDENT-

Cost for 1 semester of courses = $24,335

If admitted, **visiting student** qualifies for a scholarship of $10,000 for the semester

Mandatory & Other Fees additional

PER SEMESTER

Activity Fee »	
Full time	$125.00
Part time	$40.00/course
Student Service Fee »	
Full time	$530.00
Part time	$190.00
UPass Fee »	$155.00
Course Fees	View Rates

VISIT: https://web.iit.edu/student-accounting/tuition-fees/current-tuition/main-campus-undergraduate

Undergraduate Visiting student for a semester/year

- Scholarship of 20K for the year or 10K for the semester if the student qualifies for admission
- Student is responsible for the Mandatory and other fees
- Admitted students are eligible for a housing scholarship of 5K for the year (room only) residing in on-campus residence halls

Mandatory & Other Fees – UNDERGRADUATE Level

August 2022-May 2023

Activity Fee	$ 250
Student Service	$1,060
Health insurance	$2,072
New Student	$ 350
U-Pass	$ 310
Deposit	$ 300
Total	**$4,342**

N.B.1: does not include any lab fees that may apply for certain courses.
N.B. 2: New cost for August 2023-May 2024 will be posted in Feb/March 2023 on the Student accounting link below:
https://web.iit.edu/student-accounting/tuition-fees/current-tuition/main-campus-undergraduate

Undergraduate Exchange/Visiting for a semester/year

Mail documents & updated transcripts to:

Office of Undergraduate Admissions
c/o Illinois Institute of Technology
101 Perlstein Hall
10 W 33rd Street
Chicago, IL 60616
USA
P: 312 567 3025

TESTIMONIALS

ILLINOIS TECH

Testimony from Mr. Javier Perez, of ETSII-UPM & IIT (MMAE 2008)

What is your current job position:
Strategy Manager

Was attending Illinois Tech worth it?: Absolutely! The experience is worth the cost from a compensation point. Without Illinois Tech, I would have not been able to work in the USA.

Would you recommend this experience to others and why?: The job market is a very competitive one. You need to be able to differentiate yourself. Studying in the USA gives you that differentiation.

Compensation history:

- First year $50 + $10K
- Third year $65 + $10K
- After F1 OPT, and then several H-1Bs, I got my green card last year, 9 years after I arrived in the USA

Profesionales Espanoles en Chicago

Profesionales Espanoles en Chicago (PEC)
Founded by UPM alum – Javier Perez

Javier Perez –javierptg@gmail.com
Lazaro Sanchez – Laza.sanchez@gmail.com

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

OTHER TESTIMONIES & ACTIVITIES

https://elevate.iit.edu/experiences/category/competitions-outside-courses/ Elevate competitions

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

Are You Ready to Start Your Journey in Chicago at Illinois Tech?

Contact:
europe@iit.edu

ILLINOIS INSTITUTE OF TECHNOLOGY

ILLINOIS TECH