

Bienvenidos!

Presentation by:
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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

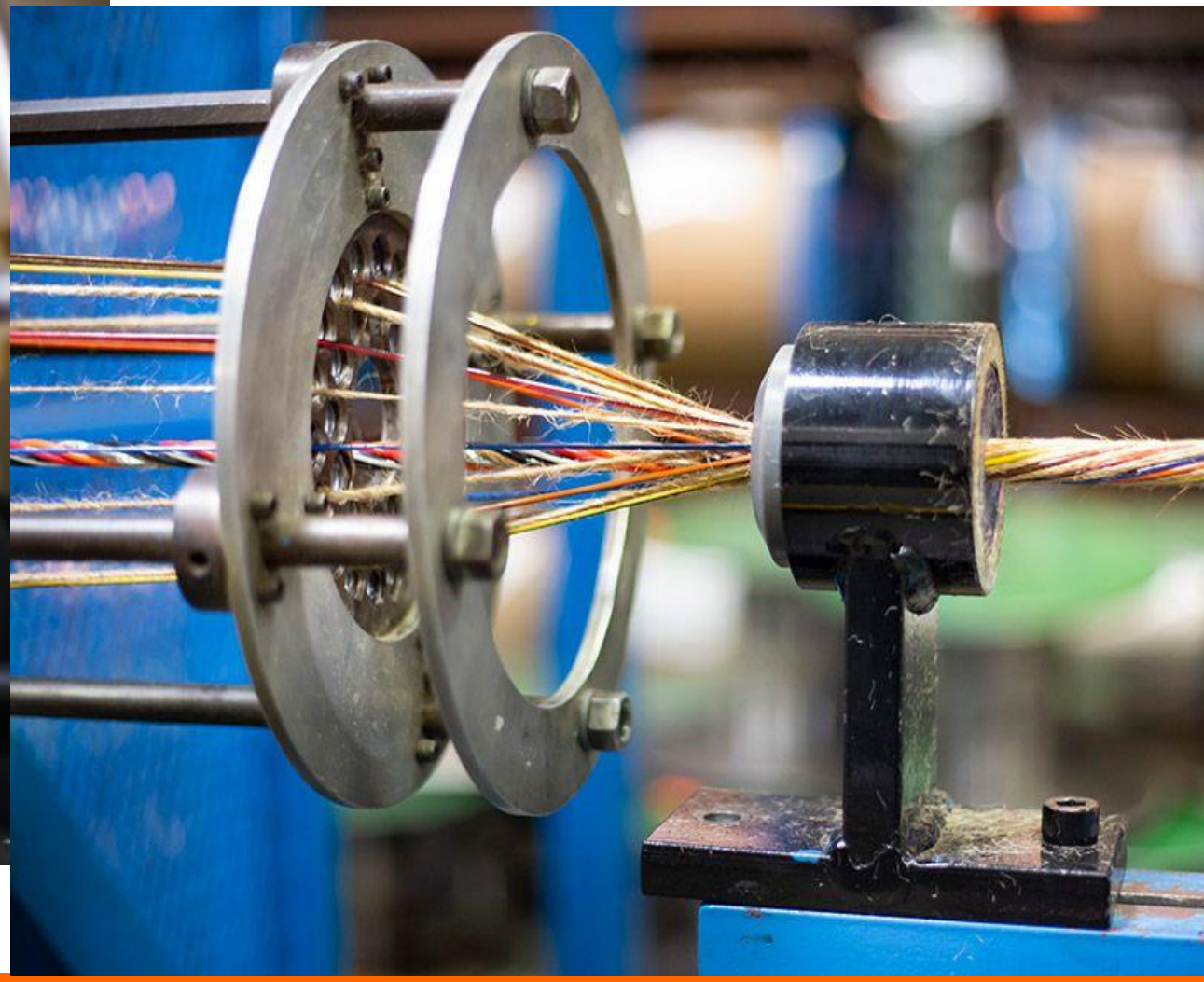
Eight colleges with 40+ programs

- 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

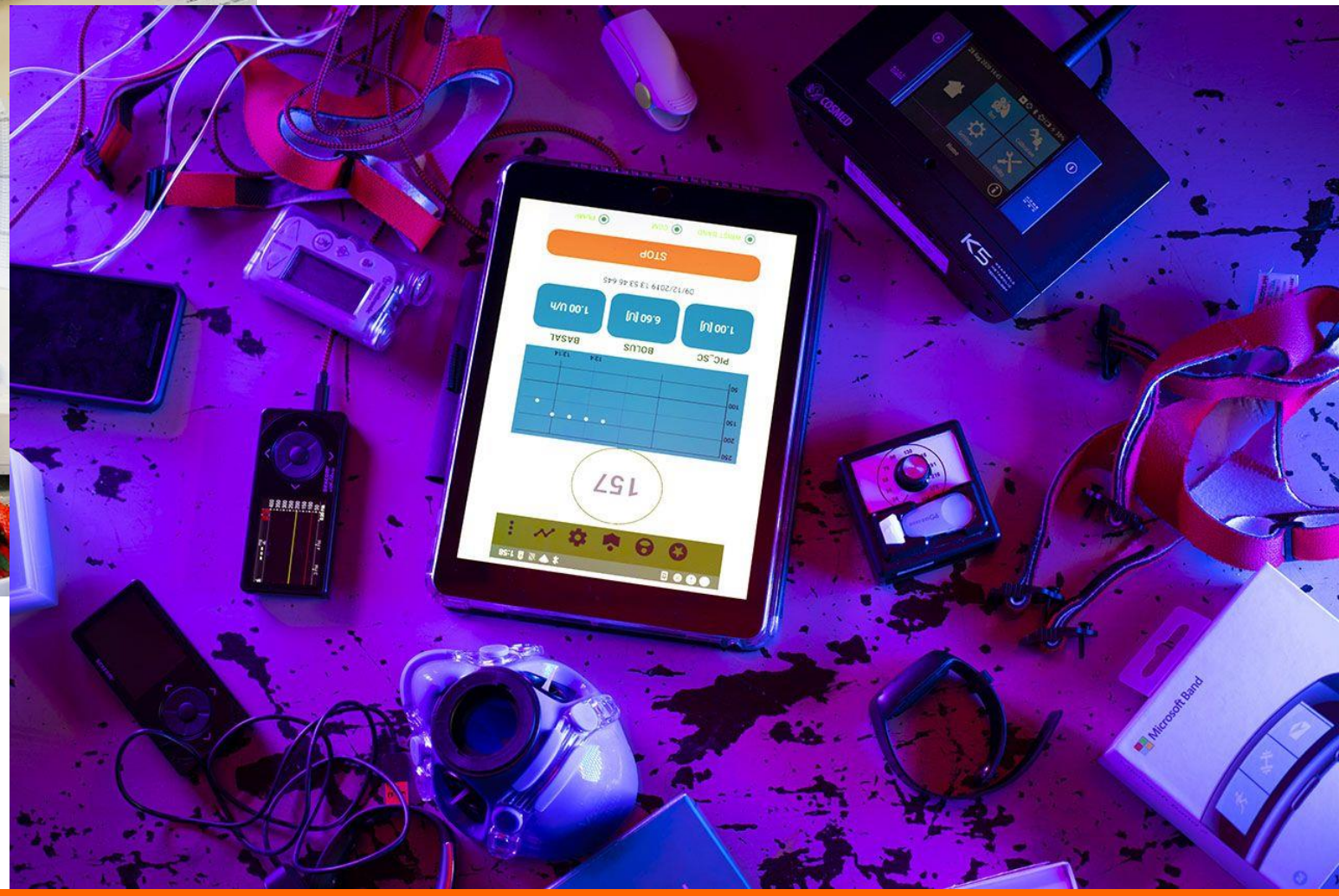
Four institutes

- 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)








STOP
1.00 J/s
6.60 J/s
1.00 J/s
157
Microsoft Band

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

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
- 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)
- No quotas at the Master's degree level **– Illinois Tech Partner Alliance scholarship of 9 credits for 1 year**
- 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 2020 Quick Facts

- Undergraduates: 3,121 students: first-year student body comes from 22 countries and 33 states in the U.S.
- Graduates: 3,204 students: 53 countries are represented in the graduate student body



Rankings and Recognition

- **#5** 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
- **Top 25** STEM Colleges 2018 – *Forbes*



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)

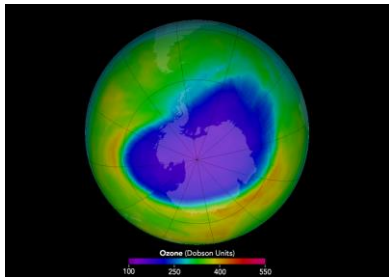


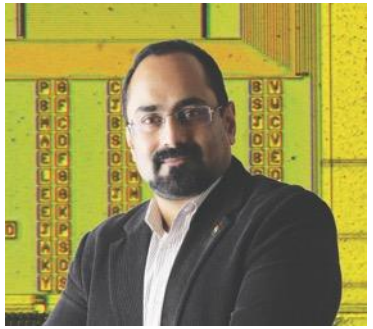
Ed Kaplan
(ME 1965)
Pioneer in Barcode Technology



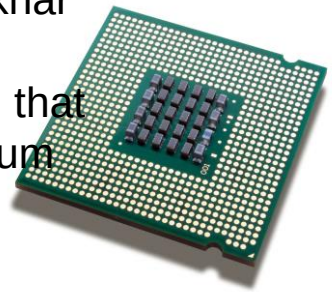


Susan Soloman
(Chem 1977)
Discovered Manmade Chloroflurocarbons were Destroying the Earth





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

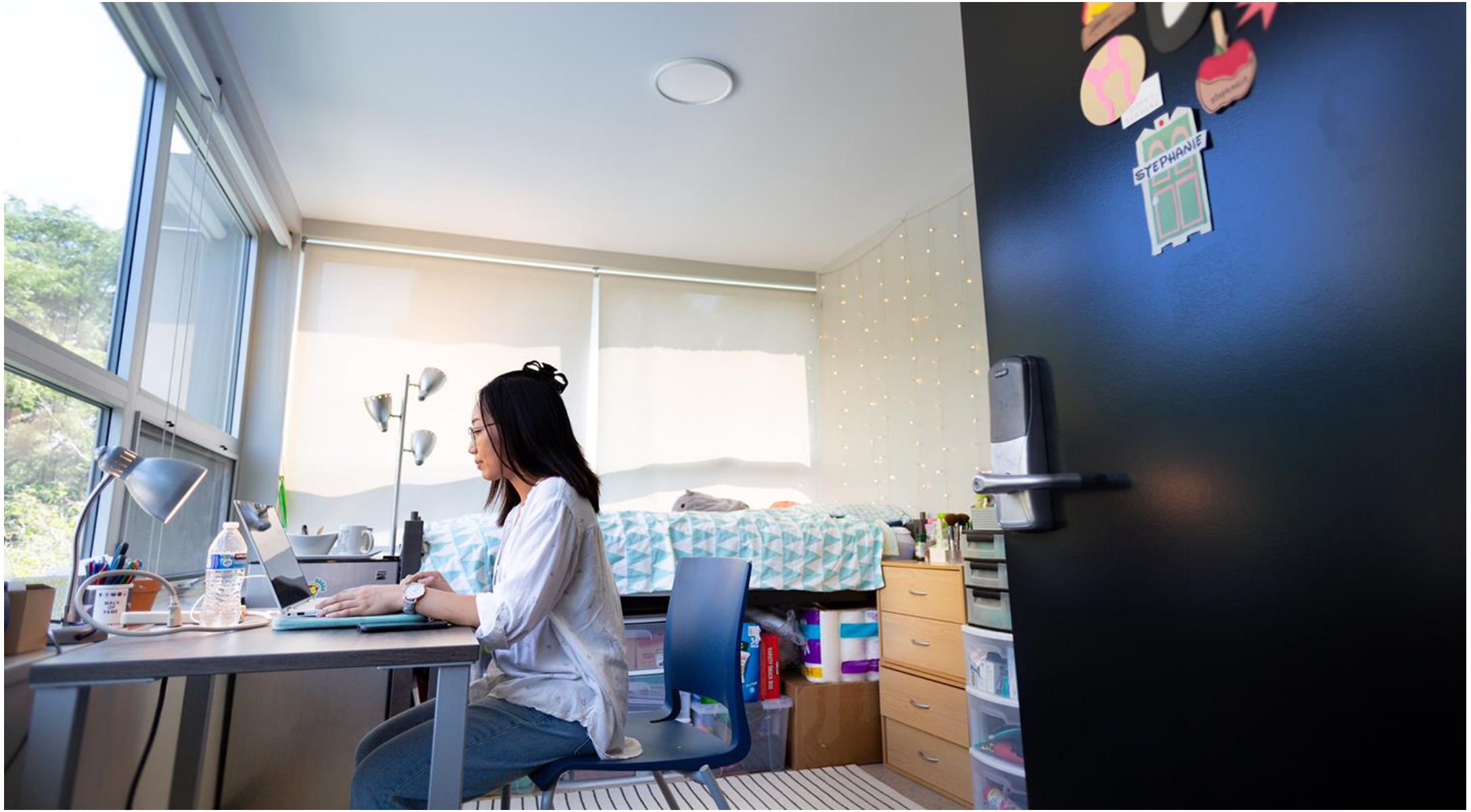
Residence Halls

- 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 2020-May 2021:
https://web.iit.edu/sites/web/files/departments/onestop/pdfs/2019-2021 Room Rate Sheet.pdf

Cost range: $7,610-$15,000 for the academic year

BOARD/MEAL RATES ON CAMPUS:
https://web.iit.edu/sites/web/files/departments/onestop/pdfs/2020-2021Board Rate Sheet.pdf

Cost range: $1,680 - $6,940 for the academic year

Athletics: Scarlet Hawks



Men's

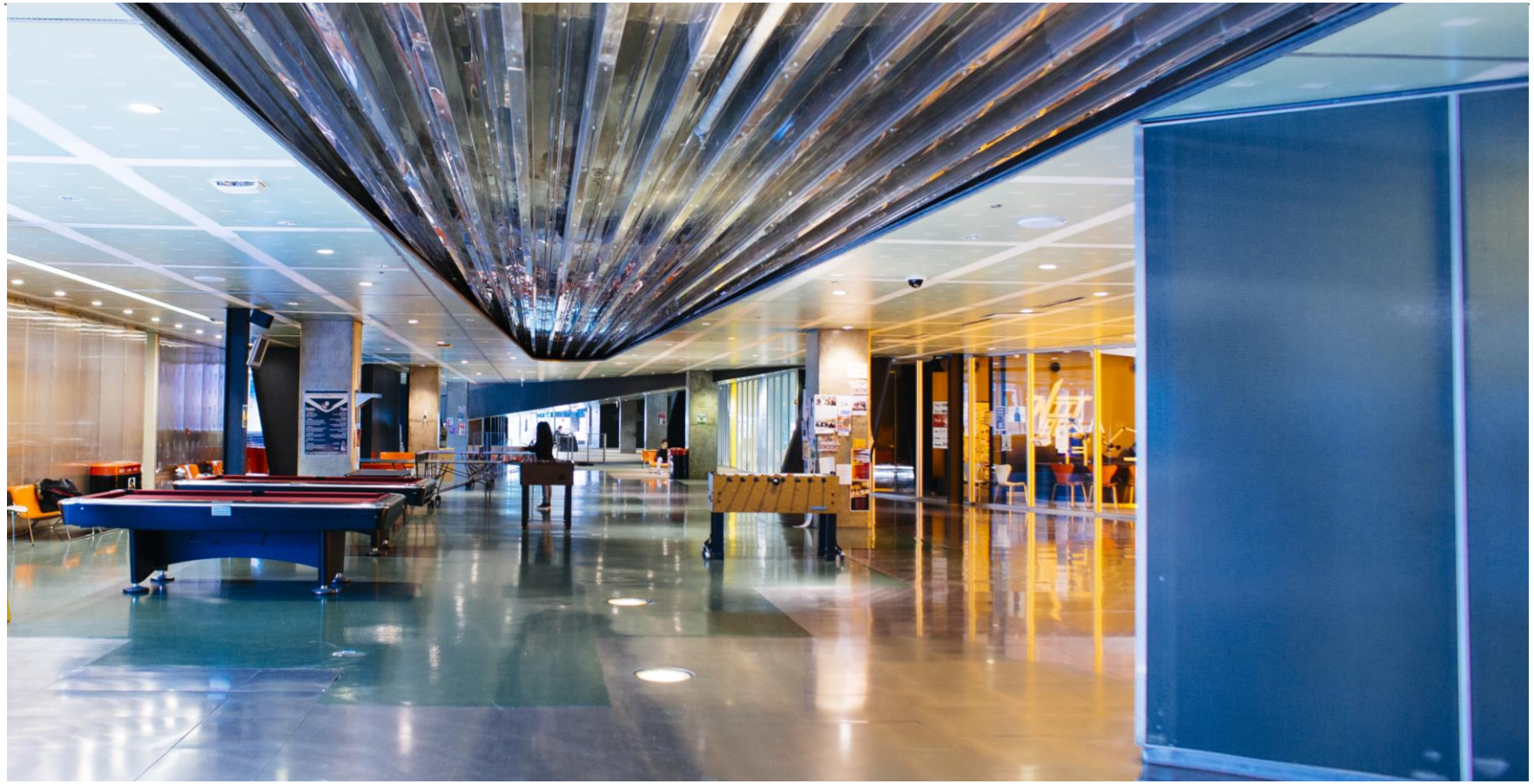
Baseball
Basketball
Cross Country
Lacrosse
Soccer
Swimming and Diving
Tennis
Track and Field
Volleyball

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
- ICAI-Universidad Pontificia Comillas, Madrid
- ESIB –Universidad del Pais Vasco (UPV)

Departments at Illinois Tech for UPCatalunya

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

College of Architecture –https://arch.iit.edu

ACADEMICS

ILLINOIS TECH

Academic Calendar

SPRING 2021 SEMESTER

Begins January 19, 2021

FALL 2021 SEMESTER

Begins August 23, 2021



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 UPCatalunya**

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

TOEFL min. 90 ibt **OR** IELTS min. 6.5 **OR** Duolingo 110+ **required**

GRE general **waived** for Fall 2021 applicants

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

Final decision made by Illinois Tech

1st/Year

UPCatalunya

2nd/Year

Illinois Tech

IIT Master's degree

UPCatalunya's Master's degree

1+1 Master

ILLINOIS TECH

1+1 PROGRAM – MASTER'S LEVEL

Applicable to students pursuing a **1-year Master at UPCatalunya**

Complete only the required courses at the Master's level at UPCatalunya

Complete the required UPCatalunya'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

UPCatalunya will validate the TFM only

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

1st/Year

UPCatalunya-1 yr Master

UPCatalunya's Master's degree
Upon completion of TFM at Illinois Tech

2nd/Year

Illinois Tech

IIT Master's degree with TFM

1+1 PROGRAM – MASTER'S LEVEL

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

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

TOEFL min. 90 ibt **OR** IELTS min. 6.5 **OR** Duolingo 110+ **required**

GRE general **waived** for Fall 2021 applicants

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 UPC – **add** another year at Illinois Tech – **no course transfer credit** – can choose **any type of Master**

2-year Master at UPC – complete the 2nd year at Illinois Tech – eligible for 2-course transfer credit – must choose the Master that UPC 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 UPCatalunya)

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

Department of Biology

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)

Research areas in Biology

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

For FME –UPC students

- Applications for the Spring semester only
- F1 visa category
- 32 c.h. with thesis
- Defense of thesis at Illinois Tech
- Completed 4.5 yrs at FME-UPC
- Must complete at least 2 core sequences
  e.g. Computational, Discrete or Stochastics
- May be eligible for transfer of credit of up to 3 courses
  (9 c.h.) – Only for FME

For FME –UPC students – Doctoral degree program

Doctoral degree program:

- ✓Pre-selection by FME
- ✓Completion of Master's at FME-UPC
- ✓May apply to pursue PhD in 6th year first semester
- ✓Overall average 7.5 out of 10 with 8/10 in Math courses
- ✓TOEFL 95+
- ✓GRE quantitative 160+ overall 304
- ✓Early review by IIT end of Nov/early Dec
- ✓Limit to 1 student per year

Tuition and Fees – August 2020-May 2021

Cost per Credit Hour: $1,614

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 – Double degree program

Cost per Credit Hour: $1,614 (August 2020-May 2021)

Example if admitted to Illinois Tech on the **Double degree Program**:

32-credit hour Master			$ 51,648
a)IIT Partner Alliance scholarship 9 credits	=	-	$ 14,526
b) Eligibility for a 2-course (6 c.h.) transfer credit (if approved)	=	-	$ 9,684
Tuition total applying a) & b)	=		**$27,438 or €23,135** (1.186 USD= 1 Euro 10/23/20)

N.B. - Cost may increase for August 2021-May 2022. Check the web link below for the new cost in Feb/March 2021.

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

Mandatory & Other Fees – Graduate Level

August 2020-May 2021

Activity Fee	$ 250
Student Service	$1,060
Health insurance	$1,687
New Student	$ 300
U-Pass	$ 310
Graduation App	$ 225
Total	**$3,657**

N.B.1: does not include any lab fees that may apply for certain courses.
N.B. 2: New cost for August 2021-May 2022 will be posted in Feb/March 2021 on the Student accounting link below:
https:/:web.iit.edu/student-accounting/tuition-fees/future-tuition/main-campus-graduate

Course credit transfer for UPCatalunya for Engineering/Tech – Double degree program only

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 UPCatalunya for the Stuart School of Business

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 US 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

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 UPC)

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

CERTIFICATE PROGRAMS
(Non-Degree)

ILLINOIS TECH

Non-Degree 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 1+1 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 2021 (for example) and has decided to defer to Spring 2022 – may take 1 or 2 courses in the preceding summer 2021 or Fall 2021

Examples of a few Certificate programs

Cyber Security Management
Data Management & Analytics
Software Development
Supply Chain Management
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

COST FOR THE CERTIFICATE PROGRAM – NON-DEGREE

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

May opt to complete the entire certificate program

OR

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

Cost of the Certificate program (August 2020-May 2021) @$1614 per credit hour

	Actual cost	50% discount
9 credits	$14,526	$7,263
12 credits	$19,368	$9,684
13 credits	$20,982	$10,491

N.B.:

a) For partner school pre-selected student(s), a 50% discount will be offered per course (i.e. 3ch course = $4,842 @ 50% = $2,421), 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% discount offered for the entire certificate program for pre-selected student(s) from UPC

N.B.: ***The New cost for August 2021-May 2022 will be posted in Feb/March 2021 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 UPCatalunya

Submit an application file to Illinois Tech

Deadline: 15 October

Research for 6 months– Registration fee of 3 credits ($4,842 – August 2020-May 2021 –Engineering/Technology)

No registration fee for a summer research project of 3 months (mid-May- mid-August)

- 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 IN ORIGINAL BY POST, 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 ETSAB-UPC

ILLINOIS TECH

Undergraduate Non-degree Visiting &/or Exchange for a semester/year for ETSAB- School of Architecture, UPC

Pre-selected by ETSAB-UPC

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 80 ibt or IELTS 6.5

Visa J1 non-degree visiting/Exchange

Only 1 exchange spot available for 1 year

Undergraduate Non-degree Visiting &/or Exchange for a semester/year for ETSAB- School of Architecture, UPC

Pre-selected by ETSAB-UPC

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

Only 1 exchange spot available for 1 year

Tuition and Fees – August 2020-May 2021 –UNDERGRADUATE – VISITING STUDENT-ETSAB

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 Exchange for a semester/year
ETSAB- School of Architecture, UPC

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

Mandatory & Other Fees – UNDERGRADUATE Level

August 2020-May 2021

Activity Fee	$ 250
Student Service	$1,060
Health insurance	$1,687
New Student	$ 350
U-Pass	$ 310
Deposit	$ 300
Total	**$3,957**

N.B.1: does not include any lab fees that may apply for certain courses.
N.B. 2: New cost for August 2021-May 2022 will be posted in Feb/March 2021 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
ETSAB- School of Architecture, UPC

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

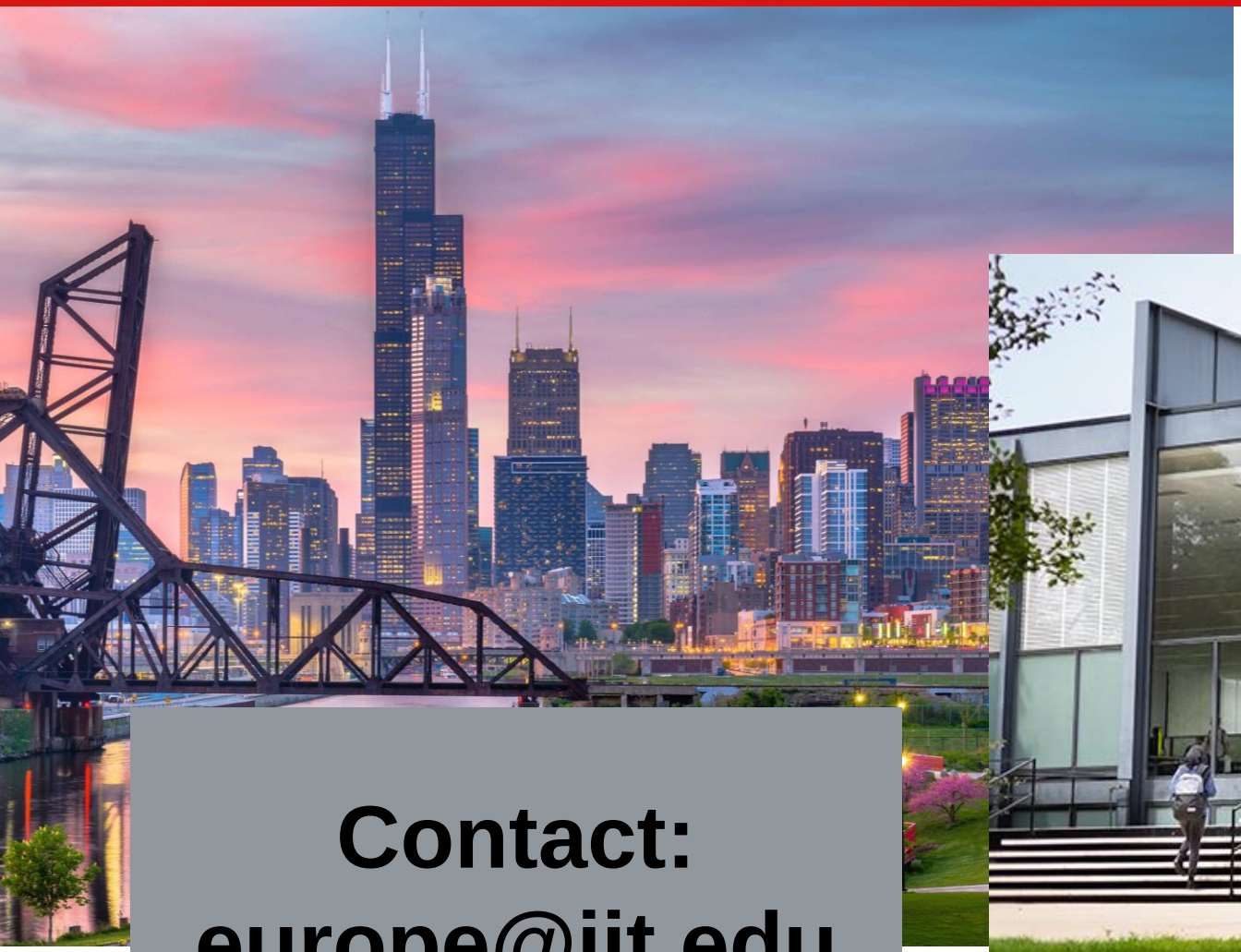
Profesionales Espanoles en Chicago

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

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





Contact:
europe@iit.edu