

# INTERNATIONAL MOBILITY REPORT

2022



Tecnológico  
de Monterrey



# EDITORIAL LETTER



**José Manuel Páez Borrallo**  
Vice Rector for International Affairs

This year was historic at Tecnológico de Monterrey. After two years of a health pandemic, the **Vice Rectory for International Affairs** is proud to announce a record number of outbound student mobility in on-site, online, and hybrid formats. Over **12,000** high school, undergraduate, and graduate students from Tec de Monterrey had an international experience.

Due to the excellent performance of our undergraduate students, the **German Academic Exchange Service** (DAAD, due to its name in German) will grant 60% more scholarships to Tec de Monterrey engineering students.



In 2022, the innovative model of internationalization, **Global Shared Learning** was recognized as a success story in 2022 **UNESCO Virtual Student Mobility Report** and the GSL Classroom received the **Innovation Award by Universitas 21** during the U21 Educational Innovation Symposium.

In addition, we had the kickoff of a **new technological platform** for the inbound and outbound processes called GEP. I believe that by investing in new and better technologies we can improve the student's experience of getting informed, receiving advice, and other services from our International Programs offices.



In 2022, a new representation was added in the Polytechnic University of Madrid (UPM, due to its name in Spanish).

Last but not least, International Academic Development & Global Initiatives managed to renew and sign over **746 agreements\*** for undergraduate students with institutions from more than 50 countries. Also, this department made the innovative proposal of introducing the digital signature.

I am confident that our efforts will make a difference in the academic formation of our students, and we are ready to keep innovating in the design of experiences for our students!

**José Manuel Páez Borrallo**  
Vice Rector for International Affairs

\*This number is only for undergraduate agreements, the total with high school and graduate is 868 renewed and signed agreements.

**+6,000**

Students of Tecnológico de Monterrey benefited from the Global Shared Learning initiative in 2022

**+12,000**

Students of Tecnológico de Monterrey had an international experience with academic credit in 2022

**649**

International entities

**15**

Academic Delegations of Tecnológico de Monterrey around the world

**EXECUTIVE SUMMARY**

**868**

Renewed agreements with international entities in 2022

**54**

Different countries

**33.8%**

Of Tecnológico de Monterrey students graduating in 2022 had an international academic experience



**WORLD  
UNIVERSITY  
RANKINGS**



THE QS LATIN AMERICA UNIVERSITY RANKINGS 2023  
PLACED TECNOLÓGICO DE MONTERREY AS

**#1** University  
in Mexico

**#4** University  
in Latin America

WHILE THE QS WORLD UNIVERSITY RANKINGS 2023  
PLACED TECNOLÓGICO DE MONTERREY AS

**#170** University  
in the World





The Princeton Review:  
Top Undergraduate Schools for Entrepreneurship  
Rankings 2023 placed Tec de Monterrey as the only university  
in Latin American and as

**#4** to Entrepreneurship  
Undergraduate  
University in the World



The Global Employability University Ranking and Survey 2022 (GEURS)  
by Emerging and Times Higher Education (THE) placed Tec de Monterrey as



**#1** University for  
Employability  
in Mexico

**#1** University for  
Employability  
in Latin America

**#78** University for  
Employability  
in the World



The Times Higher Education (THE) Impact Ranking 2022:  
Climate Action placed Tec de Monterrey as

**#1** University  
in Mexico

**#1** University  
in Latin America

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# INTERNATIONALIZATION OF TECNOLÓGICO DE MONTERREY STUDENTS



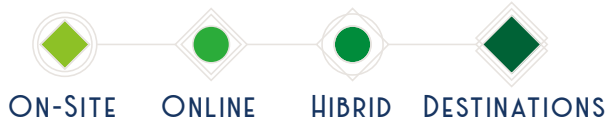




# INTERNATIONALIZATION OF TECNOLÓGICO DE MONTERREY STUDENTS

In 2022, the students at Tecnológico de Monterrey had the opportunity to chose from different types of programs for their internationalization.

## CREDIT PROGRAMS



## NON-CREDIT PROGRAMS



## INTERNATIONAL CONTESTS



## SCHOLARSHIPS





In 2022, **12,057** students at Tecnológico de Monterrey took part in an academic international experience in any of the available formats (on-site, online or hybrid). They lived their experience with international university partners from **47** different countries.



### ON-SITE

A total of **11,294** Tec de Monterrey students had an on-site international experience, such as courses with curricular value, internships, medical rotations, and research stays.

Students	Types of Experiences
10,673	Courses with Curricular Value
269	Internships
134	Medical Rotations
218	Research Stays
<b>11,294</b>	<b>TOTAL</b>



### ONLINE

While over **700** Tec de Monterrey students chose to have an online international experience.

Students	Types of Experiences
696	Courses with Curricular Value
40	Internships
<b>736</b>	<b>TOTAL</b>



### HYBRID

The hybrid programs were created during the pandemic to increase the offering for students, however the more traditional programs are taking over again.

Students	Types of Experiences
26	Courses with Curricular Value
1	Internships
<b>27</b>	<b>TOTAL</b>



# INTERNATIONALIZATION OF TECNOLÓGICO DE MONTERREY STUDENTS

## ◆ CREDIT PROGRAMS



The **12,057** students at Tecnológico de Monterrey lived an academic international experience in **48** different destinations.

<b>ASIA</b>	<b>363</b>	<b>EUROPE</b>	<b>9,226</b>
China	11	Germany	1,862
South Korea	219	Austria	101
Hong Kong	18	Belgium	61
Indonesia	7	Croatia	10
Israel	9	Denmark	116
Japan	33	Slovakia	41
Malaysia	2	Slovenia	17
Russia	53	Spain	2,800
Singapore	9	Estonia	1
Taiwan	2	Finland	33
<b>CENTRAL AND SOUTH AMERICA</b>	<b>285</b>	France	1,763
Argentina	121	Ireland	56
Brazil	9	Italy	960
Chile	85	Letonia	5
Colombia	61	Lituania	2
Panama	1	Monaco	1
Peru	7	Norway	16
Dominican Republic	1	The Netherlands	188
<b>NORTH AMERICA</b>	<b>1,978</b>	Poland	13
Canada	1,115	Portugal	23
United States	832	United Kingdom	479
Multi-Country in North America	31	Czech Republic	243
<b>OCEANIA</b>	<b>205</b>	Sweden	172
Australia	196	Switzerland	148
New Zealand	9	Turkey	1
		Multi-Country in Europe	114



# INTERNATIONALIZATION OF TECNOLÓGICO DE MONTERREY STUDENTS

## ◆ NON-CREDIT PROGRAMS

The non-credit programs available in 2022 were offered to undergraduate students and on a virtual format. The students that successfully completed the programs were able to receive a badge and points for their International Diploma of TEC21 Educational Model.



The **Global Shared Learning** (GSL) initiative allowed more than **6,000** students to be part of an international academic experience within their course load during 2022.

GSL Classroom benefited over 5,000 students with **257** courses in collaboration with **80** universities of **25** countries.

While GSL Week benefited **1,118** students during the four periods of Tec Week that they have during the academic year. The collaborations were made with **12** universities of **10** countries.

Students	Types of Formats
5,167	GSL Classroom
1,118	GSL Week
<b>6,285</b>	<b>TOTAL</b>



**MICRO  
CREDENTIALS:  
U21**



**GO GLOBAL  
YORK  
UNIVERSITY**

Tec de Monterrey as a member of **Universitas21** consortium is able to offer Tec de Monterrey students micro credential programs such as **Sustainable Micro-internships** and **Global Citizens**.

<b>Students</b>	<b>Types of Experiences</b>
54	Sustainable Micro-internships
62	Global Citizens
<b>116</b>	<b>TOTAL</b>

Two Tec de Monterrey students and a staff member of the Vice Rectory for International Affairs participated in the pilot program “Go Global Sustainable Development Goals” organized by the University of York.



## U21 RISE

Tecnológico de Monterrey undergraduate students won for second year in a row. The project **"ADUX"**, created by students from "Leaders of Tomorrow" scholarship Tec de Monterrey received the "Most Impact" prize. Along with the funds, the students received training from the Do Good Institute at the University of Maryland.

**More information [CLICK HERE:](#)**



## NEXT GENERATION WATER ACTION PRIZE

Three groups of undergraduate students from Tec de Monterrey participated in the Next Generation Water Action Prize 2022. Team D.MX1 from campus Querétaro won the **Ramboll Challenge** and the first prize in the HUB-Mexico. This team also participated in the **International Water Association (IWA) Congress** in Copenhagen, Denmark. While Team B.MX1 from campus Guadalajara won the **Grundfos Challenge**. The Team B.MX2 from campus Puebla placed in the top 10 of the Grundfos Challenge.

**To see the pitches, [CLICK HERE:](#)**





# INTERNATIONALIZATION OF TECNOLÓGICO DE MONTERREY STUDENTS

## ◆ INTERNATIONAL CONTESTS

### HUC & EMERGE AMERICAS SOCIAL IDEAS CHALLENGE

The group **“Chain-ge”**, conformed by students of Tec Chiapas was one of the six top finalists of the contest created by **“eMerge Americas”** and the **“Hemispheric University Consortium (HUC)”**, which Tec de Monterrey is part of.

More information [CLICK HERE:](#)

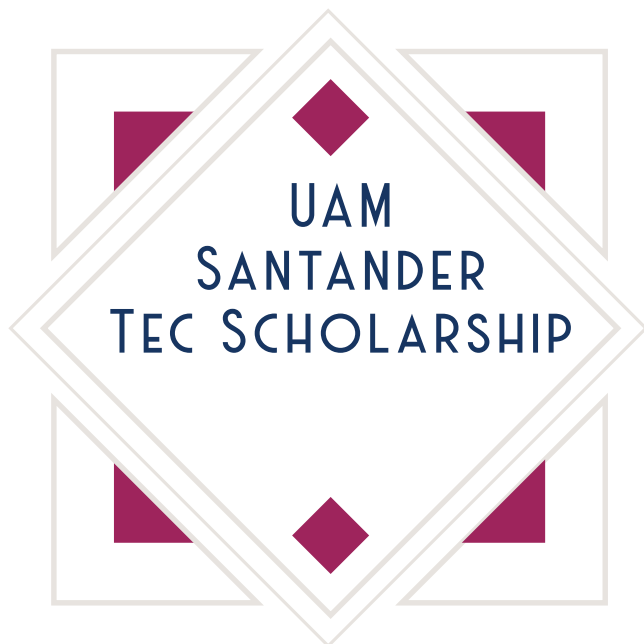


### MITACS GLOBALINK RESEARCH INTERNSHIP PROGRAM

**Mitacs**, a Canadian nonprofit national research organization, admitted 32 undergraduate Tec de Monterrey students in 2022. The students are from eight different campus: Chihuahua, Guadalajara, Querétaro, Monterrey, Puebla, Ciudad de México, San Luis Potosí, and Aguascalientes. Mitacs operates research programs and provides scholarships to selected students.

More information [CLICK HERE:](#)





This fund was sponsored by the Garza Lagüera Gonda family. Thanks to their generosity, **43** undergraduate students at Tec were supported with their tuition, transportation expenses, and health coverage for their on-site international academic experience.

Students	Academic Term
8	Spring Semester (February-June 2022)
6	Summer (July 2022)
21	Fall Semester (August-December 2022)
8	Spring Semester (February-June 2023)
<b>43</b>	<b>TOTAL</b>

Four undergraduate students were selected to obtain a full scholarship to study one semester in 2022 at the Autonomous University of Madrid with full coverage of living expenses and tuition.

Students	Academic Terms
4	Spring Semester (February-June 2022)
<b>4</b>	<b>TOTAL</b>

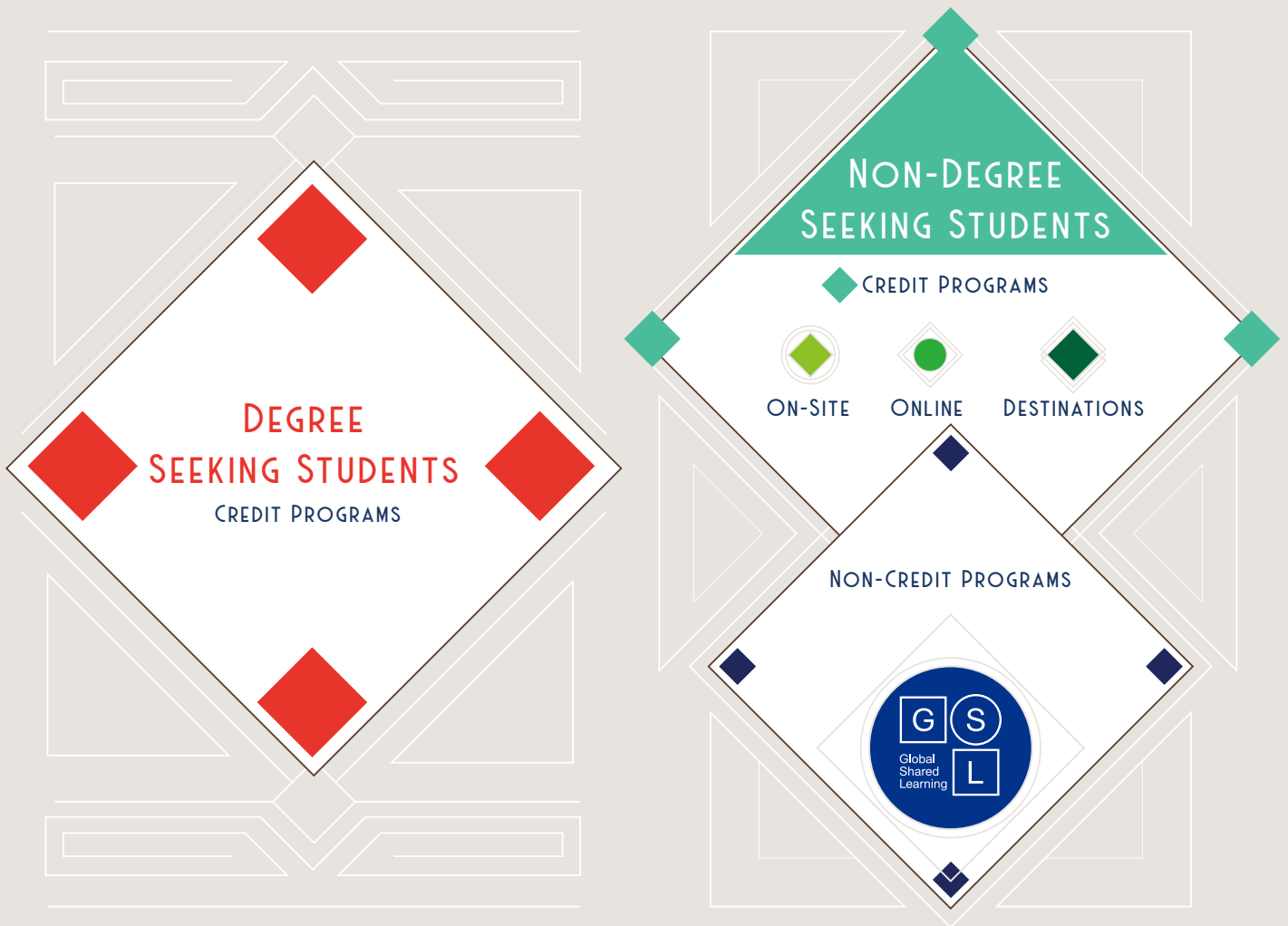


# INTERNATIONALIZATION OF INCOMING STUDENTS AT TECNOLÓGICO DE MONTERREY



Tecnológico de Monterrey receives international students in two formats: **degree seeking and non-degree seeking**. The degree seeking are those studying the totality of their high school, undergraduate or graduate program at Tecnológico de Monterrey.

While the non-degree seeking students are those students that live an academic experience for a period of time while they are seeking an academic degree with a partner university of Tecnológico de Monterrey.



## DEGREE SEEKING STUDENTS



In 2022, **4,260** international students seeking a degree at Tec de Monterrey took courses with academic credit.



Students	Academic Level
1,500	High School
2,614	Undergraduate
146	Graduate
<b>4,260</b>	<b>TOTAL</b>



## NON-DEGREE SEEKING STUDENTS

In 2022, **1,794** non-degree international students took part in an academic international experience at Tec de Monterrey in any of the available formats (on-site or online). They come from partner universities located in **45** different countries.

Of the **1,794** international non-degree seeking students at Tecnológico de Monterrey, **1,731** were undergraduate and **63** were graduate students. They chose the On-Site or the Online Format.

Students	Academic Level
1,731	Undergraduate
63	Graduate
<b>1,794</b>	<b>TOTAL</b>

### ON-SITE

A total of **1,712** international students had an on-site experience, such as courses with curricular value, internships, medical rotations, or research stays.

Students	Types of Experiences
1,680	Courses with Curricular Value
18	Internships
3	Medical Rotations
11	Research Stays
<b>1,712</b>	<b>TOTAL</b>

### ONLINE

While over **80** international students chose to have an online international experience with Tec de Monterrey.

Students	Types of Experiences
82	Courses with Curricular Value
<b>82</b>	<b>TOTAL</b>

## NON-DEGREE SEEKING STUDENTS



The **1,794** non-degree international students took part in an academic international experience at Tec de Monterrey came from partner universities located in **45** different countries.

<b>ASIA</b>	<b>83</b>	<b>NORTH AMERICA</b>	<b>103</b>
Bangladesh	1	Canada	51
China	31	United States	52
South Korea	27		
Philippines	1	<b>EUROPE</b>	<b>1,466</b>
Hong Kong	4	Germany	429
Japan	8	Austria	26
Pakistan	1	Belgium	44
Russia	1	Denmark	55
Singapore	6	Slovakia	1
Thailand	3	Spain	199
		Estonia	1
<b>OCEANIA</b>	<b>6</b>	Finland	29
Australia	6	France	372
		Hungary	2
<b>CENTRAL AND SOUTH AMERICA</b>	<b>136</b>	Ireland	2
Argentina	10	Italy	18
Bolivia	7	Monaco	2
Brazil	3	Norway	5
Chile	29	The Netherlands	107
Colombia	56	Portugal	5
Ecuador	3	United Kingdom	51
Honduras	1	Czech Republic	10
Panama	2	Sweden	71
Peru	19	Switzerland	36
Dominican Republic	4	Ukraine	1
Venezuela	2		



## NON-DEGREE SEEKING STUDENTS



The **Global Shared Learning** (GSL) initiative allowed more than **5,000** international students of partner universities to be part of an academic experience with Tec de Monterrey within their course load during 2022.

GSL Classroom benefited over **4,000** undergraduate and graduate international students from **80** partner universities of **25** countries.

While GSL Week benefited more than **1,000** undergraduate and graduate international students during the four periods of Tec Week that they have during the academic year. The collaborations were made with **12** universities of **10** countries.

Students	Types of Formats
4,413	GSL Classroom
1,046	GSL Week
<b>5,459</b>	<b>TOTAL</b>

# NEW MODELS OF INTERNATIONALIZATION





Tecnológico de Monterrey global vision aims to provide international academic experiences for all students. There are two important models of internationalization at the Vice Rectory for International Affairs.







The Global Shared Learning (GSL) is an innovative model of internationalization that allows both Tec de Monterrey students and students from partner universities to have a virtual international experience. GSL includes the formats of Classroom, Week, and encompass the micro credentials provided by Universitas 21 such as: U21 Connections, U21 Sustainable Micro-internships, and U21 Global Citizens. In addition, the Virtual Exchange Programs (VEP) are also part of GSL.



The initiative GSL has received awards and recognitions internationally.

- ◆ GSL Classroom and GSL Week were included as success stories in the 2022 **UNESCO Virtual Student Mobility** report.
- ◆ GSL Classroom received the **Innovation Award by Universitas 21** during the U21 Educational Innovation Symposium.



## ITINERANT PROGRAMS



Additionally, **iSummerMX**, the itinerant program for international students, was reactivated. For the first time since its conception, the program was offered to Tec de Monterrey undergraduate students. The programs for Summer of 2022 were: Mexican Culture & Heritage and Regional Economics. The former was taken by **19** students while the latter by **eight** students from **six** partner universities of **three** countries.

# FIGURES AT GLANCE





In 2022, the Vice Rectory for International Affairs encouraged the international experience in the students of the Tecnológico de Monterrey, resulting in that **33.8%** of this year's graduates had an international experience during their study time at Tec de Monterrey.

Academic Level	Students at Tec de Monterrey	Non-Degree Seeking International Students	Degree Seeking International Students	Total per Academic Level
High School	4,317		1,500	5,817
Undergraduate	7,734	1,731	2,614	12,079
Graduate	6	63	146	215
<b>TOTAL</b>	<b>12,057</b>	<b>1,794</b>	<b>4,260</b>	<b>18,111</b>

Similarly, progress was made in updating and renewing **868** academic cooperation agreements for student exchange and online programs, which allowed Tecnológico de Monterrey to have activity with **649** universities and partner entities from **54** countries.

Academic Level	Agreements
High School	37
Undergraduate	745
Graduate	37
Undergraduate and Graduate	49
<b>TOTAL</b>	<b>868</b>



Tecnológico  
de Monterrey



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2022

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Instituto Tecnológico y de Estudios Superiores de Monterrey  
Eugenio Garza Sada 2501 Sur, Col. Tecnológico  
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