

2017

International Mobility Report





#### NOITIN

" At the Tecnológico de Monterrey we form leaders with entrepreneurial spirit, a humanistic outlook and who are competitive on a global scale."

#### OUR VALUES

Here at the Tecnológico de Monterrey, we focus on 5 key values:



#### **▶** Innovation:

We come up with ideas and make them a reality; we break paradigms, take risks and learn from our mistakes.



#### ► Global Vision:

We live and work as part of a global culture, and we promote diversity.



#### ► Teamwork:

We promote collaborative work, and we strive for collective success over individual achievements.



#### ► Humanistic Outlook:

We respect people's dignity, and we are supportive.



#### ►Integrity:

We behave ethically, and we are honest, austere and congruent.



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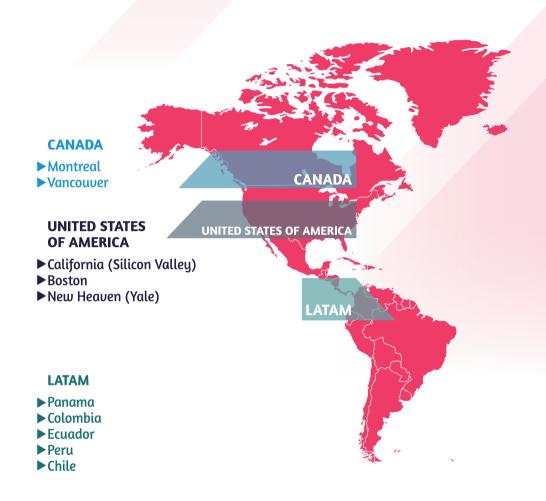


## DISTRIBUTION OF SCHOOLS AND REGIONS





## INTERNATIONAL PRESENCE





# 16 Offices around the World



- ► United Kingdom
- **►** Fribourg
- ► Frankfurt
- **▶** Barcelona
- **►** Madrid

**►**Shanghai

# CARLA A BA

#### HIGHLIGHTS

54 Undergraduate Programs International Degree Programs

55 Master's Degree Programs

Ph.D. Programs and 27 Clusters

High-School Programs

> #1 Private Institution in Mexico, #5 Latin America and ranked #199 out

of 906 in the World. 5-star rating from QS Rankings.



QS ranks the Tecnológico de Monterrey at #62 in terms of Global Employability.



Ranked among the top 50 universities in Business and Administration by QS.







In 2017, **337** 

\*\*\*

lecturers from Tecnológico de Monterrey collaborated on international projects, summer courses, and seminars and congresses abroad.

of graduates took part in an international educational experience.

Tecnológico de Monterrey was the first Mexican educational institution to offer degree courses combining administration and engineering. It is also a pioneer in programs focusing on entrepreneurship, leadership, the development of thinking skills, citizenship, and ethics.

### 2017 Student Mobility





# STUDENTS FROM THE TECHOLÓGICO DE MONTERREY ABROAD

Internationalization has become a determining factor for the institution, which is why we are one of the universities with the highest number of academic cooperation agreements in Latin America. We will continue working to ensure the members of our community have the chance to take part in international experiences that offer the highest levels of academic quality.

EUROPE 7162 Spain 2504 Germanu 1223 France 989 Czech Republic 590 Italy 498 United Kinadom 366 Switzerland 163 154 Hungary Finland Sweden Belgium ឧก Slovakia Netherlands 63 Denmark 48 Austria 28 Croatia Slovenia Turkey Portugal Norwau Lithuania Serbia 3 Ireland Iceland 19 Others

NORTH AMERICA 2998 United States 1599 Canada 1391 Others 8

ΔSΙΔ 870 Saudi Arabia China\* 495 South Korea 116 Indonesia Israel Japan 108 Russia Singapore 22 Thailand Others 24

\*Includes mobility with Taiwan and Hong Kong.

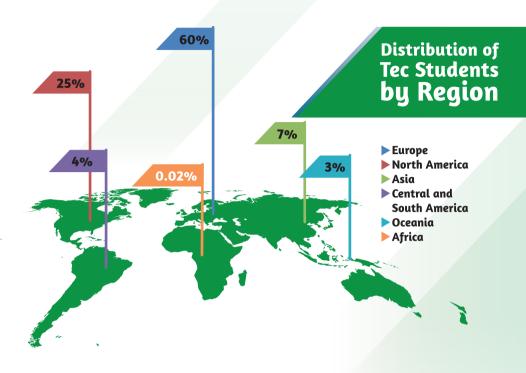
CENTRAL AND SOUTH AMERICA 513 162 Argentina 127 Colombia Uruguay 38 Costa Rica Brazil 15 Panama Peru El Saluador Guatemala Dominican Republic Others 10

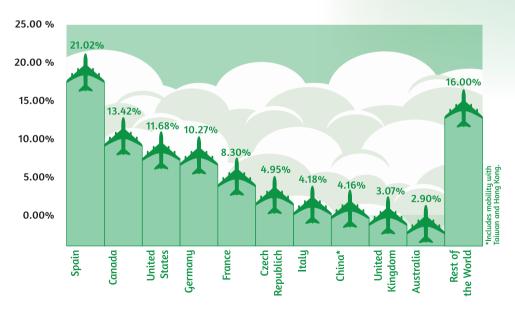
AFRICA 2
South Africa 2

OCEANIA 366 Australia 346 New Zealand 20

TOTAL
11,911 Students









# INTERNATIONAL STUDENTS AT THE TECNOLÓGICO DE MONTERREY

We are the #1 private institution in Mexico and one of the leading universities in Latin America. This enables us to offer students from other parts of the world the opportunity to study in Mexico and be part of an academic experience of the highest caliber. Our domestic students can also interact with other cultures without having to leave the country given that a fundamental part of our internationalization is embodied by our campuses thanks to the presence of students and faculty from around the world.

CENTRAL AND SOUTH AMERICA	1524
Colombia	246
Ecuador	240
Venezuela	186
Chile	109
Argentina	99
Bolivia	97
Guatemala	81
Honduras	70
Dominican Republic	69
Peru	68
El Salvador	66
Brazil	61
Costa Rica	48
Cuba	20
Nicaragua	20
Panama	16
Uruguay	8
St. Kitts and Nevis	7
Puerto Rico	6
Paraguay	3
British Virgin Islands	2
Antigua and Barbuda	
Trinidad and Tobago	

**EUROPE** 2024 Germanu 525 Austria Belgium 29 Bulgaria Denmark 74 Slovenia Spain 316 . Estonia Finland 36 France 612 Italu 46 Norway 14 Netherlands 109 Poland 6 Portugal United Kinadom 81 Czech Republic 16

Sweden

Turkey Ukraine

**Switzerland** 



92

26

NORTH AMERICA 1178 United States 1038 Canada 140

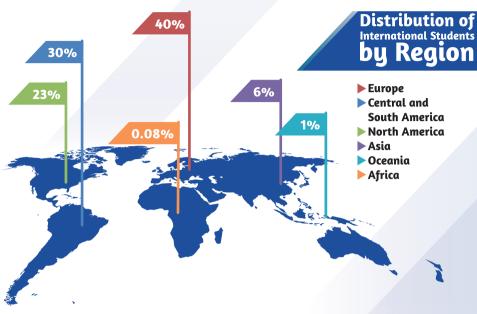
OCEANIA 66 Australia 61 New Zealand 5

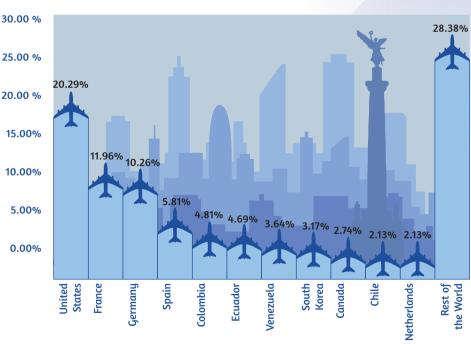
AFRICA	4
Mauritania	
Republic of the Congo	
South Africa	2

ASIA	320
South Korea	162
China	96
Japan	26
Singapore	15
India	7
Israel	3
Russia	3
North Korea	2
Philippines	2
Palestine	2
United Arab Emirates	
Indonesia	

<sup>\*</sup>Includes mobility with Taiwan and Hong Kong.









#### VIRTUAL MOBILITY

The Vice-Presidency for Academic Affairs and Educational Innovation, through the Tecnológico de Monterrey's Online Programs Office, offers its students virtual internationalization opportunities to help them develop a global and innovative vision through practical and experiential experiences, exploring new cultures and forging international networks, focusing on quality education, technology and innovation.

During 2017, both undergraduate and postgraduate students took part in exchange, dual-degree, certification and other international online programs offered in conjunction with prestigious foreign universities. They also took part in short trips to destinations including New York, Tokyo and Shanghai, where they had the opportunity to intensively study the business culture in these cities.

The following table shows the type of international program and the number of students, divided by academic level, who took part in a virtual mobility experience during 2017:

Certifications	69	129	188	Annual Total	
Exchange Programs		46	46	Undergraduate 2364	
Dual-Degree Programs		41	41	0 +	
Virtual Workshops		40	40	Postgraduate	MeGill 688
Study Trips		21	21	2/9	Control of the Contro
Online Courses with International Leaders	2295		2295	2643	

The table below shows the distribution of Tecnológico de Monterrey students who took part in a virtual internationalization program, divided by the country where the foreign partner institution is located:







#### FACULTY AND STAFF INTERNATIONALIZATION

Universities and academic policy-makers firmly believe that internationalization will be one of the most significant factors over the coming years. Institutions around the world are focusing on creating what we call "a global workplace". The Global Mobility team is leveraging the academic benefits of internationalization while reducing the risks and obstacles that are inherent.

To ensure that our students develop global reasoning skills, we strive to improve the academic options we offer, employing lecturers from around the world.

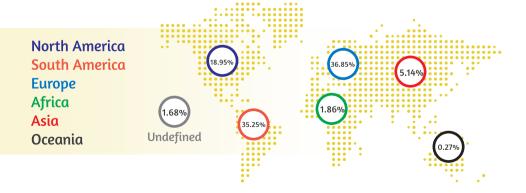
The table below shows the number of foreign teachers an collaborators currently employed by TEC System throughout Mexico, divided into 6 schools.

Support Areas
Architecture Art and Design
Social Sciences and Government
Humanities and Education
Entineering and Sciences
Medicine and Health Sciences
Business

Foreign	
412	
34	
33	
83	
133	
7	
91	

Total: Foreign 793

The map below shows the regions of origin of our collaborators:





#### INTERNATIONAL CONSORTIUMS

The Tecnológico de Monterrey forges strategic alliances with prestigious universities around the world. Thanks to these relationships, we drive collaboration with other universities in terms of academic programs, research and international co-operation.

































名古屋大学



UC San Diego



































#### APRU at Tecnológico de Monterrey

Learning about the latest educational trends and promoting international collaboration was the central theme of the 15th Meeting of International Leaders of the Consortium of Universities of the Pacific Rim (APRU), which was held at the Tecnológico de Monterrey's campus in Monterrey.

During the event, held from September 20 to 22, around 40 representatives from universities in Asia, North America and Europe met to discuss cooperation in educational innovation between countries.

"We are living in times of momentous transformations, which give rise to exponential changes that will revolutionize our society and institutions, not to mention the way we interact, communicate and make decisions, in addition to many other fundamental aspects in our daily lives," commented José Manuel Paéz, Vice-President for International Affairs at Tecnológico de Monterrey, during the inauguration of the event. He stated that one of the reasons behind driving the global vision of students from the Institution is for them to develop business ideas from other cultural environments, which will help them to better understand the international panorama. "This objective should be an important part of our legacy as institutions, as well as educating citizens capable of proposing, scaling and generating ideas and being internationally competitive," he added. During the event, eight discussion panels and other interactive sessions were organized.

APRU: https://apru.org/

#### Tecnológico de Monterrey hosts Universitas 21 – 2018 **Educational Innovation Conference**

The Vice-Presidency for International Affairs was the host of The vice-Presidency for International Affairs was the nost of this year's U21 annual Educational Innovation Conference, entitled: "Challenging Traditional Thinking; Technology-En-hanced Learning + Design Thinking", at its campus in Monterrey.

Design Thinking is a methodology used by designers to solve complex problems and find desirable solutions. A design mindset is not problem-focused, but rather focused on the solution, implementing actions to create a better future.

"As educators, we can take advantage of this methodology and foster a disruptive way of thinking in our students with the help of technology," commented the President of U21, Bairbre Redmond.

More than 20 representatives from universities from different countries were present at the event, held from October 31st to November 2nd. The traditional format was challenged and, instead, a hands-on approach was implemented, resulting in a thought-provoking and engaging conference.

U21: http://www.universitas21.com/

#### Other consortiums



























McGill



























#### ACCREDITATIONS

Tecnológico de Monterrey was ranked the #1 private institution in Mexico and #5 in Latin America. It was awarded 5 stars by QS-APPLE.

Times Higher Education ranked ITESM 110th in terms of Global Employability.









# TEC21

The 21st century demands leaders with an array of personal competencies in addition to professional knowledge in order to adequately address the world's coming needs. To produce these leaders, universities' teaching-learning model must evolve, their infrastructure must be re-engineered, and professor's roles must adapt to these needs.

Our educational model is based on four components:



#### **Challenge-based learning**

Exposes the student to **real problems.** Develops **transformative leadership** competencies.



#### Flexibility

Offers the student options on how, what, when, how and where of their professional training process.



#### Professor's who inspire

Innovative professor that challenges, guides and empowers the development of his students.

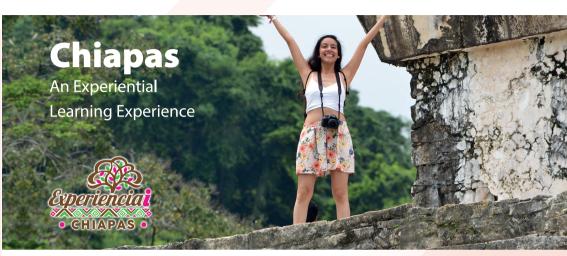


#### Memorable experience

Sports, cultural and student leadership activities that promote the development of competencies.



#### SPECIAL PROGRAMS



Chiapas is a state renowned for its natural and cultural heritage. Unfortunately, it is also known for its high levels of social marginalization and poverty, which is why the Tecnológico de Monterrey's campus in Chiapas has been searching for new ways to drive engagement between academia and the community, with the goal of promoting learning experiences for our students and generating a positive impact for the community.

For the first time ever, in 2016, a summer experience based on the Tec21 Education Model was launched, based on competences and challenge-based learning. More than 100 students enrolled for the program, the goal of which is to find a solution to a real and relevant problem for the community.

The city of San Cristóbal de Las Casas was chosen to host this program given its geographical proximity to a number of communities and the wide range of civil organizations that are found there, and who were our training partners throughout the program. The students took part in field trips and lived in the communities during the project, accrediting hours towards their social service requirements.

In keeping with the vocation of the campus, lecturers designed a Semestre I Social Innovation course entitled "Encounters and Realities". This program, based in San Cristóbal, helped the students learn skills from different courses to come up with a solution to the challenge, which is the goal of the Semester I. This program was first offered during the August – December 2016 semester. In the August – December 2017 semester, we were joined by a student from the University of Barcelona, who worked with Lagos de Colores in the community of Tziscao, which is one of the most beautiful places in Chiapas.









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