

International Mobility Report 2019



Maria Andrea Villarreal Salinza Campus: Santa Fe.

Experience

Culture

Innovation

Leadership

Friendship

Entrepreneurship



Tecnológico
de Monterrey

Tecnológico de Monterrey

is a non-profit institution **born from society and for society** that **transforms the lives of thousands of people** with an integral education, leadership, entrepreneurship and innovation, the best professors and teachers, and a social vision.

Source: Strategic Plan 2030



Our differentiators

Cutting-edge educational model, focused on the development of leaders with an entrepreneurial spirit.



Institutional Prestige built through the actions of our alumni.

Human sense formation.



Community with alumni, enterprises and institutions.

Vision

"Leadership, innovation and entrepreneurship for human flourishing"

Values

The principles in which our Vision, our educational philosophy, our identity, and all of our Campus and academic entities unity, are based in the Tecnológico de Monterrey founder's ideals. Also, they are an ethical reference for the group of norms that determine, in a direct way, institutional and academic decisions and the organizational behavior.



We are **passionate** about the disruption that generates value.

We break **paradigms** creating new opportunities for our publics.

We are **entrepreneurs,** we generate ideas oriented to the publics we serve and make them a reality.

We support and recognize people so they can **generate changes,** take risks and learn from their mistakes.



Rebeca Elizabeth Riemark, Campus: Ciudad de México.



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High School
programs

44
Undergraduate
programs

2019 Figures at a glance



37

Master's degree
programs

9

PhD
programs

5 star ranking from QS Rankings



QS ranks Tecnológico de Monterrey as **40th** in terms of Graduate Employability.

Tecnológico de Monterrey is number **8th** in The Princeton Review and Entrepreneur Magazine as one of the top colleges for entrepreneurs.

Number **1** university in Mexico, number **3** in Latin America, and number **158** in the world.

187 lecturers from Tecnológico de Monterrey collaborated on International Projects, Summer Courses, Seminars, and Congresses abroad.

531 international lecturers worked at our institution during 2019.

58% of graduates took part of an international educational experience.

About Tec

Tecnológico de Monterrey has 26 campus throughout Mexico in addition to **14 offices abroad**. In 2019 we collaborated with **660 partner universities** around the world.

5 Regions

- Southern Region
- Mexico City Region
- Northern Region
- Central Region
- Western Region



6 Schools

- School of Architecture, Art and Design
- School of Social Sciences and Government
- School of Humanities and Education
- School of Engineering and Sciences
- School of Medicine and Health Sciences
- School of Business

Student mobility in 2019

In 2019, a total of **10,528** students from Tecnológico de Monterrey took part in an international experience. These students are from high school, undergraduate and graduate schools.

The Tecnológico de Monterrey campuses welcomed **2,337 non-degree seeking** international students and **3,079 degree seeking** international students.

58% of Tecnológico de Monterrey graduates had an international experience.



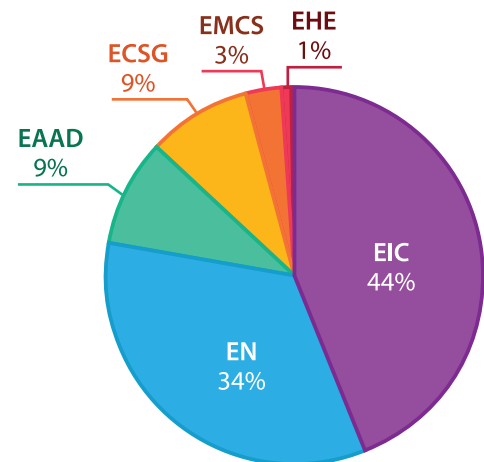
Undergraduate students

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 the world.

The Vice Rectory for International Affairs will continue to ensure that the members of Tecnológico de Monterrey community have opportunities of living an international experience.

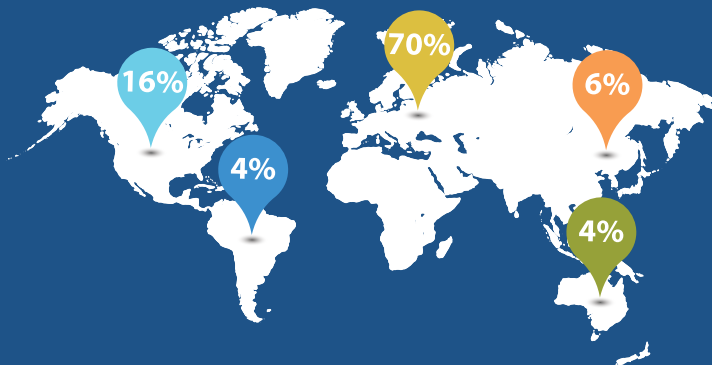
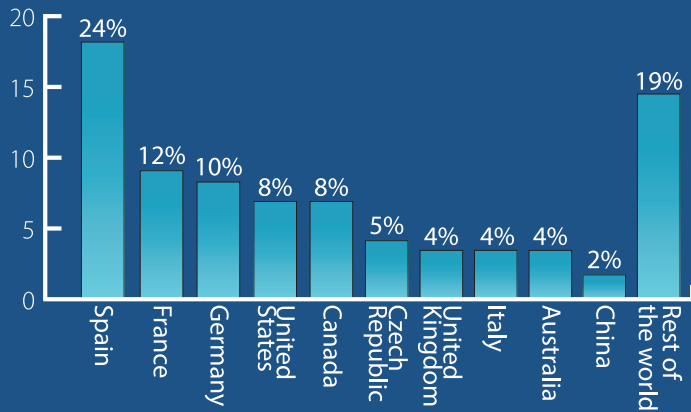
Distribution by School of Tecnológico de Monterrey undergraduate students abroad

Schools	Students
Architecture Art and Design (EAAD)	587
Social Sciences and Government (ECSG)	623
Humanities and Education (EHE)	82
Engineering and Sciences (EIC)	2993
Medicine and Health-Sciences (EMCS)	193
Business (EN)	2304
Others	1
Total	6783



Destinations

In 2019, **6,783** undergraduate students took part in an academic program or a professional state to one or more of 48 countries where Tecnológico de Monterrey has partners.



NORTH AMERICA	1085	EUROPE	4771
United States	544	Spain	1625
Canada	541	France	815
		Germany	663
NORTH AMERICA / CENTRAL & SOUTH AMERICA	1	Czech Republic	332
United States / Chile	1	United Kingdom	276
		Italy	276
		Netherlands	116
		Switzerland	102
ASIA	419	Belgium	98
China	154	Sweden	85
South Korea	132	Slovakia	84
Japan	73	Poland	43
Singapore	16	Denmark	37
Russia	9	Finland	35
Israel	6	Austria	34
Lebanon	2	Norway	27
India	1	Slovenia	25
Thailand	1	Latvia	25
REG Asia	25	Croatia	19
		Serbia	11
OCEANIA	255	Ireland	10
Australia	251	Hungary	8
New Zealand	4	Portugal	8
		Lithuania	5
AFRICA	1	Turkey	3
South Africa	1	Iceland	2
		REG Europa	7

International presence

From 2000 to 2019, more than 160,000 students from Tecnológico de Monterrey have taken part in an international experience, and more than 90,000 foreign students participated in experiences at Tecnológico de Monterrey campus.

In 2019, QS World University Rankings position Tecnológico de Monterrey as the number 158 university and the number 3 in Latin America.

The Tecnológico de Monterrey is accredited by both domestic and international institutions such as the Mexican Federation of Private Institution of Higher Education (FIMPES) and the Southern Association of Colleges and Schools (SACS), respectively. Several academic programs have also received accreditations.

Graduate Employability Rankings 2020 by QS ranks Tecnológico de Monterrey as the 40th academic institution in terms of Graduate Reputation.





Hull



Copenhagen



Fribourg



Shanghai



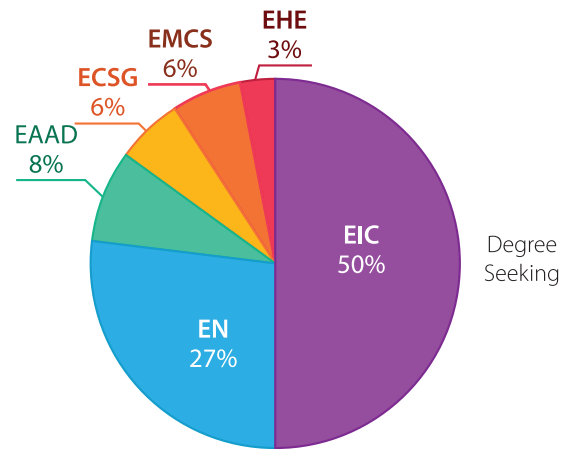
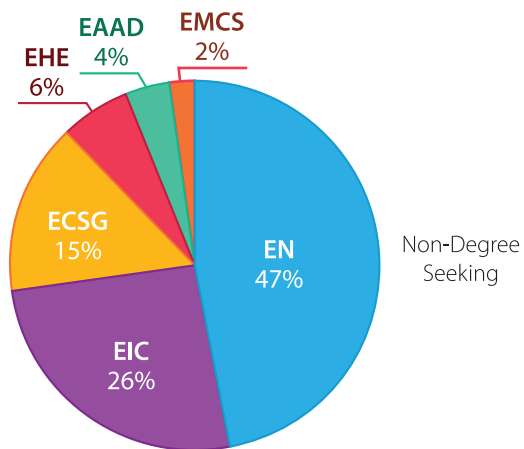
Sydney

International undergraduate students at Tecnológico de Monterrey

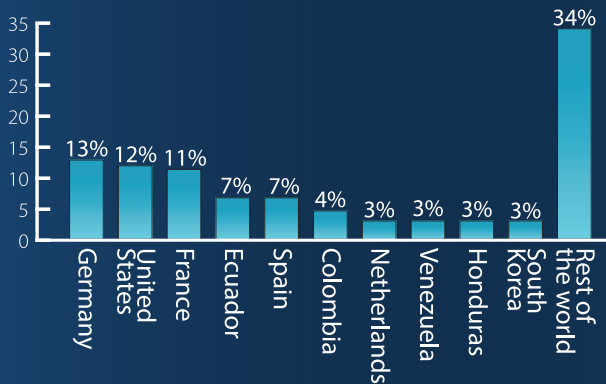
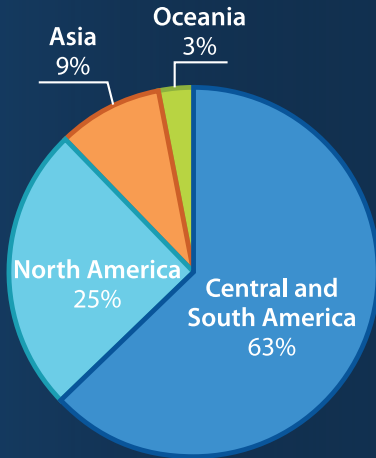
Our students can interact with other cultures without having to leave the country thanks to the presence of international students and faculty from around the world. This multicultural environment promotes the global outlook of Tecnológico de Monterrey community.

Distribution by School of international undergraduate students that had an international experience at Tecnológico de Monterrey

Schools	Non-Degree Seeking	Degree Seeking	Total
Architecture Art and Design (EAAD)	80	148	228
Social Sciences and Government (ECSG)	341	109	450
Humanities and Education (EHE)	133	46	179
Engineering and Sciences (EIC)	601	870	1471
Medicine and Health-Sciences (EMCS)	51	103	154
Business (EN)	1065	473	1538
Total	2271	1749	4020



Distribution of international students by region



Luis Angel Torres. Campus: Guadalajara.

NORTH AMERICA 577

United States	471
Canada	106

CENTRAL & SOUTH AMERICA 1414

Ecuador	272
Colombia	183
Venezuela	125
Honduras	122
Bolivia	108
Guatemala	104
El Salvador	86
Argentina	76
Peru	72
Chile	68
Dominican Republic	49
Costa Rica	43
Nicaragua	32
Brazil	28
Panama	17
Cuba	10
Uruguay	6
Paraguay	4
Puerto Rico	4
St. Kitts and Nevis	3
Antigua and Barbuda	1
Belize	1

AFRICA 3

South Africa	1
Mauritania	1
Morocco	1

OCEANIA 63

Australia	55
New Zealand	8

EUROPE 1762

Germany	513
France	453
Spain	269
Netherlands	133
Sweden	81
Denmark	73
United Kingdom	57
Italy	35
Austria	32
Belgium	29
Finland	29
Switzerland	21
Czech Republic	9
Norway	7
Portugal	6
Ireland	5
Slovenia	4
Poland	3
Ukraine	2
Bulgaria	1

ASIA 201

South Korea	111
China	41
Japan	16
Singapore	12
India	5
Israel	5
Russia	3
Philippines	2
Palestine	2
North Korea	1
United Arab Emirates	1
Malaysia	1
Tahiti	1

Internships

In 2019, **381** students from Tecnológico de Monterrey took part in internship programs in **25** countries around the world.

Some of the institutions that welcomed our students include:

McGill University
Amazon
Apple
Bosch
CEMEX
Decathlon
DHL Global Management

Facebook
Google
Infosys
Mastercard
Microsoft
National Instruments
Organization for Economic
Cooperation and Development

Organization of American States
Scotiabank- Colpatria
Tesla
Twitter
Uniteller
University of California at Berkeley
The Washington Center
University College Cork
University of San Diego



Research projects

In 2019, **71** students from Tecnológico de Monterrey took part in research projects in the United States and China.



 **HARVARD**
MEDICAL SCHOOL
23 Students

  **BWH**
HARVARD MEDICAL SCHOOL AND
BRIGHAM AND WOMEN'S HOSPITAL
25 Students

Carnegie Mellon University
1 Student


1 Student

KAPLAN
1 Student


CALIFORNIA STATE UNIVERSITY
FULLERTON
2 Students

1 Student
HOUSTON
Methodist
LEADING MEDICINE

17 Students
MD Anderson
Cancer Network

Clinical rotations

In 2019, **126** medical students from Tecnológico de Monterrey did a clinical rotation in **9** countries.

Baylor College of Medicine
Harvard Medical School
Yale School of Medicine
Massachusetts Institute of Technology (MIT)
Johns Hopkins University
Lund University
McGill University
Pontifical Catholic University of Chile (PUC)
International Craniofacial Institute
Queen Mary University of London
Barts School of Medicine and The London School of Medicine
Baylor Scott and White Health
Houston Methodist Hospital
Montefiore Medical Center
Texas Children's Hospital
Complutense University of Madrid

UPMC Children's Hospital of Pittsburgh
The University of Auckland
University of Cantabria
Marqués de Valdecilla University Hospital
University of Valencia
University of Basque Country
International University of Catalonia (UIC)
Pompeu Fabra University
Lille 2 University of Health and Law
University of California, San Diego
University of San Diego
University of Glasgow
University of Houston
Mayo Clinic
University of Texas at Dallas

Internationalization through virtual mobility

During 2019, Tecnológico de Monterrey opened opportunities for undergraduate and graduate students to participate in virtual internationalization experience in Germany, Canada, Spain, the United States, France, and more.

Through programs such as certificates, virtual exchange programs, double degrees, academic trips, online courses with international leaders, and Global Classroom.

This year, **963** students from Tecnológico de Monterrey participate in the programs:

	Undergraduate	Graduate	Total
Certifications	77	133	210
Exchange Programs		128	128
Dual-Degree Programs		30	30
Study Trips		32	32
Online Courses with International Leaders	281		281
Global Classroom	153	129	282
Total	511	452	963

Also, **345** international students from **13** countries were benefited from Tecnológico de Monterrey virtual programs:

	Country	Students
Undergraduate	United States	103
	Chile	58
	Brazil	28
	Spain	23
	Canada	11
	Cuba	11
	Scotland	7
	Bolivia	1
	Graduate	United States
Spain		37
Germany		8
France		3
Canada		1
Total		

Juan Francisco Vázquez, Campus: León



Global Classroom by Tec de Monterrey

This initiative is an strategy of the Vice Rectory of International Affairs. The goal of the initiative is to connect a Tecnológico de Monterrey course with a course of an international university.

The students use technological tools to learn in a multicultural environment. In 2019, **16** courses were linked with **14** collaborations: **8** from undergraduate courses, **5** from graduate courses, and **1** mix from undergraduate and graduate courses.





Melissa Danae Velarde Alamilla. Campus, Guadalajara.

587 students participated

299 from Tecnológico de Monterrey

170 undergraduate students

129 graduate students

288 from international universities

Courses from the Schools of:

4 in the School of Engineering and Sciences

3 in the School of Humanities and Education

3 in the School of Business

2 in the School of Medicine and Health Sciences

1 in the School of Architecture, Art and Design

14 partner universities:

- The State University of New York (SUNY):
Broome Community College, The College at Brockport,
Maritime College, University at Buffalo,
and Nassau Community College
- Athabasca University
- Cardiff School of Art & Design
- University of Botswana
- Saint Leo University
- Faculty of Technology of Itu (Fatec Itu)
- Pontifical Catholic University of Chile (PUC)
- University of Aberdeen
- EAE Business School
- Private University of Technology of Santa Cruz (UTEPSA)
- Technological University of Chile (INACAP)
- The University "Marta Abreu" of Las Villas (UCLV)
- Sorocaba Engineering School (FACENS)
- University of Extremadura (UEX)

International consortia

Tecnológico de Monterrey forges strategic alliances with prestigious organizations and consortia around the world. These consortia allows Tecnológico de Monterrey to develop academic, research and international cooperation programs.



A PhD student from Tecnológico de Monterrey participated in **“Three Minute Thesis Competition”** (3MT) with the project **“Renewable energy for rural communities using optimization and data science methods.”** Tecnológico de Monterrey also participated in the **Innovation For Education Symposium** and in the **Student Mobility Group** with the initiative Global Classroom by Tec de Monterrey.



Tecnológico de Monterrey participated with the design and implementation of the project **“European University.”** This project is sponsored by the European Union focusing in inter-university graduate degrees.



In 2019, Tecnológico de Monterrey was able to send **57** students to study for a semester in the universities from this consortium, such as: **Lund University, Politecnico di Milano, Technische Universität**, among others. And received **22** international students from: **Universidad Politécnica de Madrid, Universidad Tecnológica de Panamá, Universidad Politécnica de Cataluña**, among others.



Host of the **52° Board of Directors 2019** that received rectors and vice rectors of **31 universities from 13 Ibero-American countries**. The event took place in Tecnológico de Monterrey, campus Monterrey. Some of the rectors decided to return to campus Monterrey for a TEC21 Educational Model workshop during the **International Conference of Innovative Education 2019 (CIIE, for its name in Spanish)**.



20 students from Tecnológico de Monterrey had internships and work stages in Colombia and Peru. The companies that received the students are: **CEMEX-Colombia, Scotiabank, AVIANCA, Nestlé, Sura, and PEPSICO**, among others.



Host of the **15th Multi-Hazards Symposium 2019: Building Resilience Through Disaster Risk Reduction, Response, Recovery & Reconstruction** at Mexico City. The event received **90 academics, 53 panelists, and 6 keynote speakers** from 18 countries. Tecnológico de Monterrey was honor with the highest authority of United Nations, **Mami Mizutori**, Assistant Secretary-General and Special Representative of the Secretary-General for Disaster Risk Reduction.

TEC21 Educational Model

TEC21 Educational Model transformed traditional learning to challenge based learning. The goal is that undergraduate students develop competencies for life.

Over **12,000** new admissions for the new study plan in **26** campus.

Main Elements:

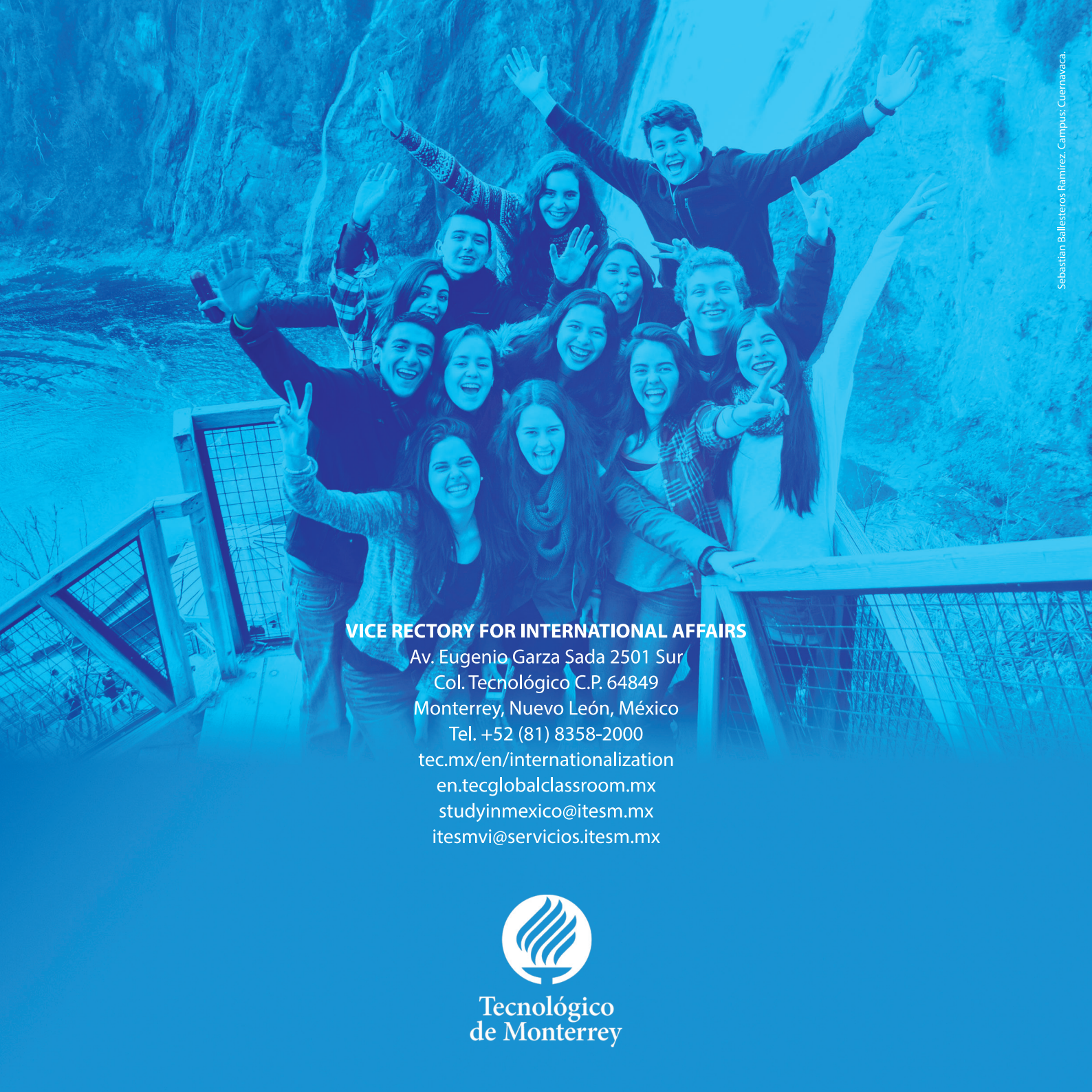




Magda Sofia Olivares, Campus: Monterrey.

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Eugenio Garza Sada 2501 Sur, Col. Tecnológico
Monterrey, Nuevo León, México. 2020



Sebastian Ballesteros Ramirez, Campus: Cuernavaca.

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