

**This is the first step to become what you dream of being.**

Imagine revolutionizing the world through optimal data management and interpretation.

This is just part of what you can achieve by studying the **B.S. in Data Science and Mathematics** at Tecnológico de Monterrey.

## Competencies you will develop



- Analysis of large volumes of data using machine-learning methods
- Innovation in problem solving using artificial intelligence
- Protection of computer systems using cryptography

## Careers



The best thing about studying at Tec is that you will be able to design your profile aligned with your interests, and work in a variety of fields, such as:

- Research centers specialized in artificial intelligence, machine learning and cybersecurity
- Public and private sectors
- Consulting in the analysis of large volumes of data for decision making

**But you set the limits**

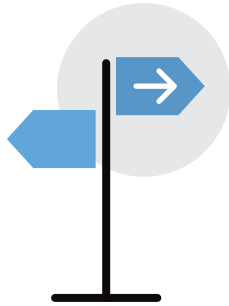


## Is this the right path for you?

If you see what everyone else sees but analyze and think about it differently, have a natural gift for mathematics, and are interested in cutting-edge technology and its foundations, this is the degree for you.



## YOUR DEGREE AT TEC

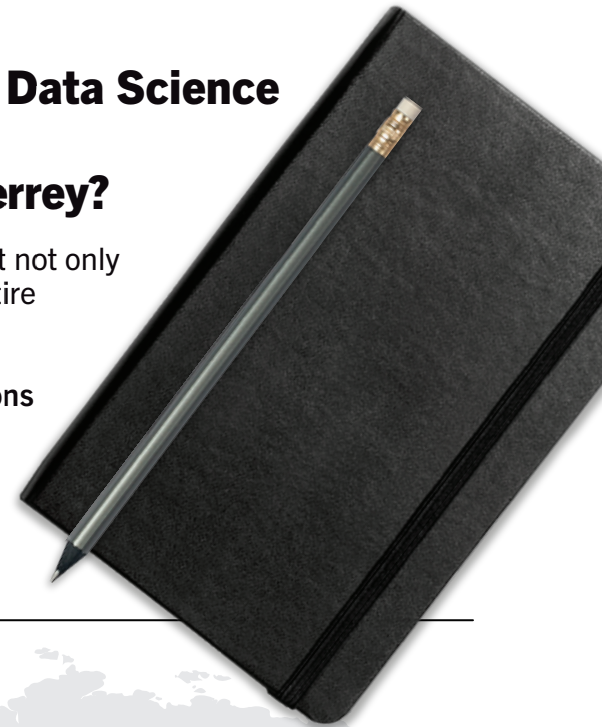


Your journey starts here

## Why study the B.S. in Data Science and Mathematics at Tecnológico de Monterrey?

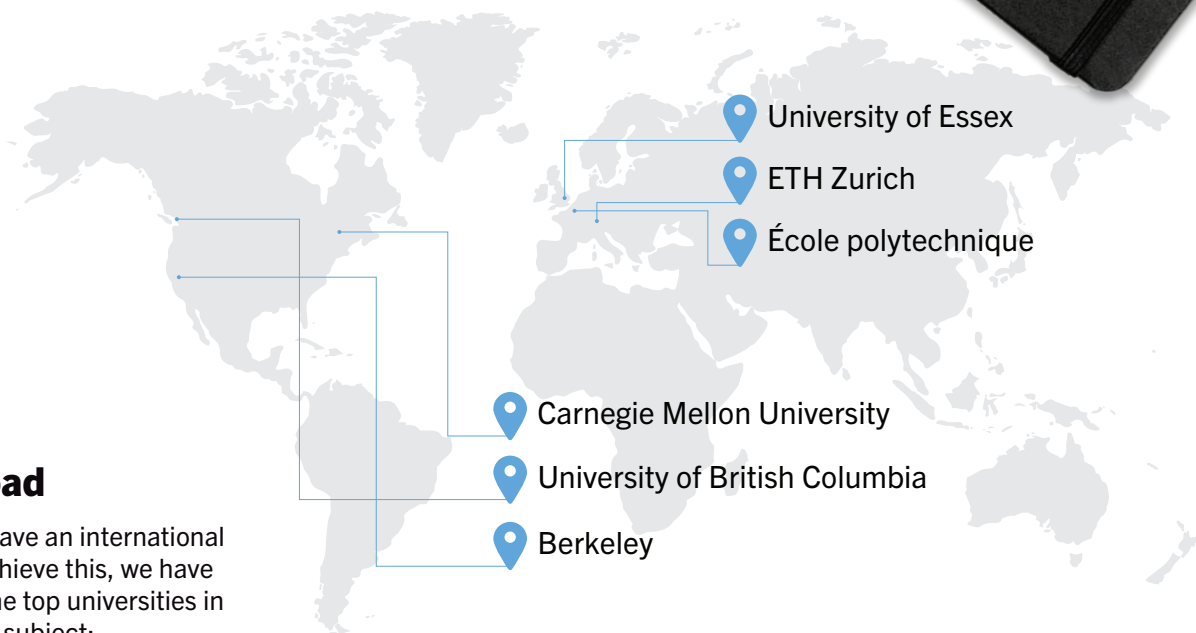
On entering Tec, you will form part not only of a community, but also of an entire ecosystem that offers you:

- Strong mathematical foundations
- Artificial intelligence
- Machine learning



## Study abroad

We want you to have an international profile and, to achieve this, we have partnered with the top universities in the world for this subject:



University of Essex

ETH Zurich

École polytechnique

Carnegie Mellon University

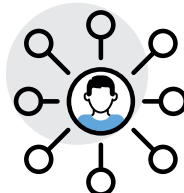
University of British Columbia

Berkeley

## Networking

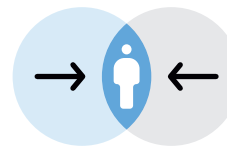
As a student, you will have the opportunity to develop projects in your degree program with leading companies and education partners, such as:

- Google
- IBM
- FEMSA
- Unilever
- Uber
- BBVA
- Banorte
- MSCI
- Cisco
- Kaspersky
- CEMEX



## Specialize

While studying at Tec, you will have the opportunity to choose a concentration, gain experience, and create a unique, tailor-made professional profile.



The available options include:

- Data Science
- Optimization
- Security and Cryptography

WOULD YOU LIKE MORE INFORMATION?



Scan the Code to learn more about this degree.  
[tec.mx/idm](http://tec.mx/idm)