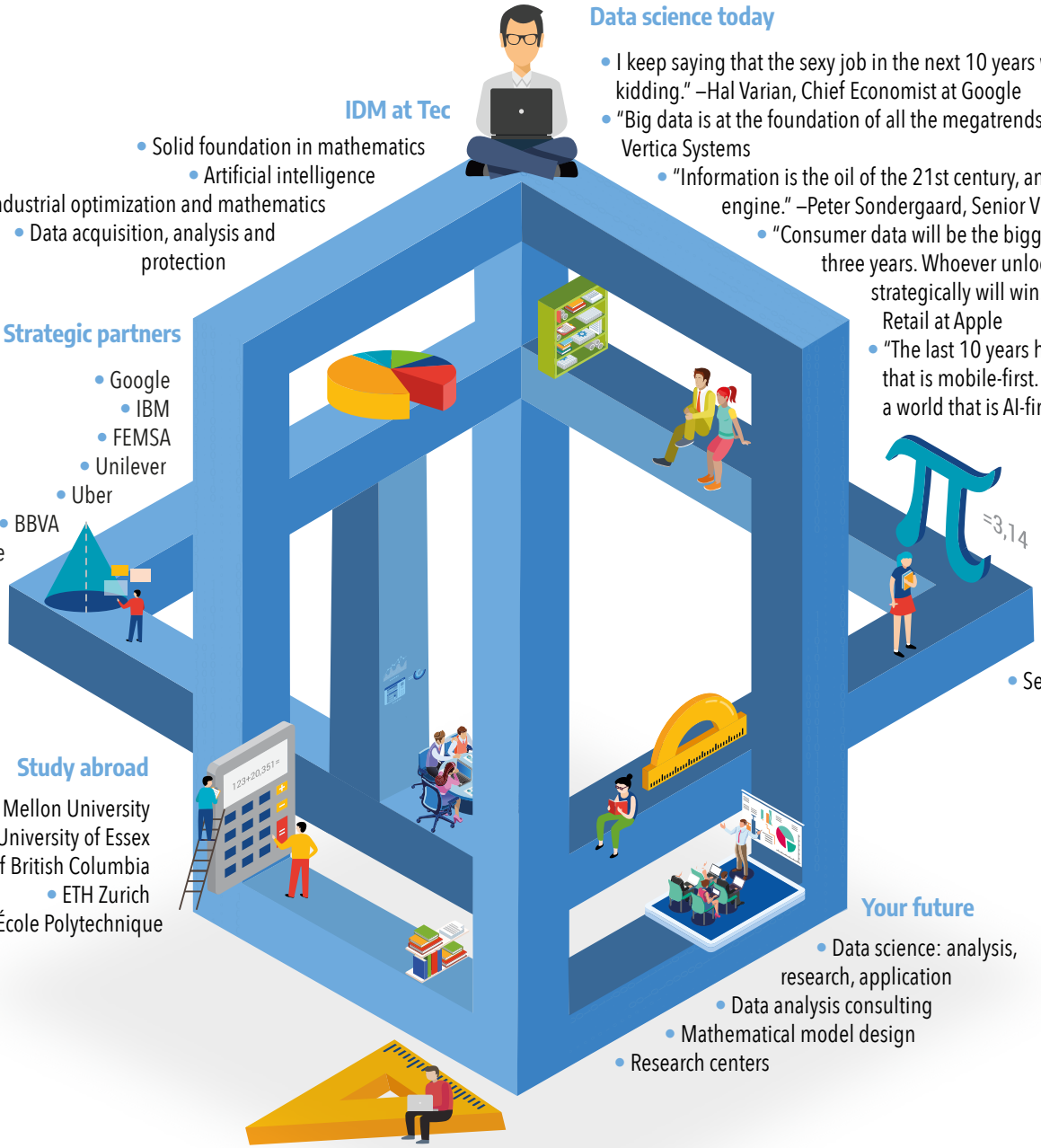
Tecnológico de Monterrey

B.S. IN DATA SCIENCE AND MATHEMATICS ENGINEERING

IDM

ENGINEERING
Applied Sciences



Data science today

- I keep saying that the sexy job in the next 10 years will be statisticians, and I'm not kidding." –Hal Varian, Chief Economist at Google
- "Big data is at the foundation of all the megatrends that are happening." –Chris Lynch, Vertica Systems
- "Information is the oil of the 21st century, and analytics is the combustion engine." –Peter Sondergaard, Senior Vice President at Gartner
- "Consumer data will be the biggest differentiator in the next two to three years. Whoever unlocks the reams of data and uses it strategically will win." –Angela Ahrendts, Senior VP of Retail at Apple
- "The last 10 years have been about building a world that is mobile-first. In the next 10 years, we will shift to a world that is AI-first." –Sundar Pichai, CEO of Google

IDM at Tec

- Solid foundation in mathematics
- Artificial intelligence
- Industrial optimization and mathematics
- Data acquisition, analysis and protection

Strategic partners

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

Specialize

- Data Science
- Optimization
- Security and Cryptography

Study abroad

- Carnegie Mellon University
- University of Essex
- University of British Columbia
- ETH Zurich
- École Polytechnique

Your future

- Data science: analysis, research, application
- Data analysis consulting
- Mathematical model design
- Research centers

Did you know that... graduates from degree programs related to Data Science and Mathematics Engineering are working on computational problems in the analysis of social networks, engineering, systems biology, neuroscience and other scientific disciplines, and have found work as financial analysts, actuaries, biostatisticians and data scientists?