

B.S. IN BIOMEDICAL ENGINEERING **IMD**

IMD at Tec

- Collaboration and exchange agreements with 25 countries
 - Strong humanistic outlook
 - Research stays
 - Five curricular lines of study
- Competencies in device design and innovation

Study abroad

- University of Wollongong
- The Chinese University of Hong Kong
 - Linköpings Universitet
 - University of North Texas
 - Universitat de Barcelona

Strategic partners

- Instituto Mexicano del Seguro Social IMSS
 - Hospital San Juan de Dios
 - Gas Latam
 - Top-Health
- PISA Pharmaceutical Company
 - Hospital San Javier
 - Hospital San José
 - National Health Institutes

Biomedical engineering today

- Highest global growth rate in the last decade.
- Challenge of remaining at the forefront through the creation, development and implementation of medical and biological technology and contributing to elevating the quality of life of the population.

Specialize

- Tissue Engineering and Regenerative Medicine
- Advanced Processing of Biomedical Signals and Imaging
- Kinesiology and Rehabilitation Engineering

Your future

- Development of biomechanical devices
- Sports and rehabilitation engineering
 - Research in the area of biomaterials, molecular and cellular engineering, and biological systems
- Development of medical instrumentation systems, biosystems and devices
 - Innovation in healthcare services
 - Medical equipment marketing
 - Creation of technology-based companies

Did you know that... Tec Biomedical Engineering alumna Ana Paulette Arreygue is responsible for clinical engineering at the second largest healthcare system in the north of California, Sutter Health, and is also president of the Clinical Engineering committee of the Mexican Biomedical Engineering Association (SOMIB)?