

B.S. IN MECHANICAL ENGINEERING **IM**

IM at Tec

- Degree founded in 1947
- Use of cutting-edge computer tools for design, analysis, simulation and digital manufacturing
- Multidisciplinary perspective applying relevant methodologies
 - Maintenance scheme design, integrating restrictions and current legislation



Mechanical engineering today

- The broadest and most diverse of engineering disciplines
- Key role in automotive, aeronautics, computer, environmental protection, automation and manufacturing industries, among others
- Mechanical engineer employment rate to grow 5% between 2014 and 2024
- Responsible for 9.5 % of total production in the EU manufacturing industries

Specialize

- Industry 4.0 - Integration of Manufacturing and IT into Intelligent Factory Design
- Automotive Industry
- Electrical Engineering

Your future

- Automotive, aeronautics, metal mechanics, energy, refrigeration and air conditioning, and domestic appliance sectors, among others.
- Technological research and development centers
 - Design and engineering centers

Study abroad

- Jönköping University
 - DHIK
- Chalmers University of Technology
 - MIT
- McMaster University
- San Jose State University
- Universidad Politécnica de Valencia

Strategic partners

- GE
- Ford
- Audi
 - Metalsa
 - Rassini
 - MathWorks
 - Siemens

Did you know that... Tec de Monterrey Mechanical Engineering graduates have created more than 1,725 companies and over 78,000 jobs?