

Main objectives

1. To train you to design, construct and implement mechatronic products and systems to fulfil emerging needs.
2. To prepare you to find solutions based on creativity, innovation and ongoing improvement of control systems and automated industrial processes.
3. To equip you to improve companies' competitiveness through process automation.
4. To teach you to evaluate, select and integrate mechatronic devices and machines such as robots, digital control systems, programmable logic controllers and industrial computers, among others, to improve industrial manufacturing processes.
5. To prepare you to lead multidisciplinary teams working with mechatronic concepts.

The [course summary](#) contains the full list of academic skills certified by the Master's Degree in Mechatronic Engineering from the University of Jaén