

# **Professional and academic opportunities**

## **Career opportunities**

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This master's degree equips students with computer engineering skills as part of a solid academic programme, allowing them to work in multiple sectors and specialist fields:

- Management and leadership of projects, work teams and organisations in the corporate and public spheres in the ICT sector.
- Management and development of software applications to ensure quality, usability and security in different architectures and device types (desktop computers, ubiquitous devices, etc.).
- Consultancy on IT systems, smart information management and big data.
- Real-time simulation of systems, artificial intelligence techniques and complex problem-solving.

## **Academic opportunities**

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This master's programme provides an introduction to research, allowing direct access to doctoral programmes at the university. It allows students to conduct research, development and innovation in all areas relating to Computer Engineering.

The doctoral programmes available at the University of Jaén may be consulted [here](#).