

Career and academic opportunities

Career opportunities

Unlike other, more specific technical professions, the Industrial Engineer possesses advanced, multidisciplinary training equipping them for positions in multiple sectors and specialist areas in broad, multidisciplinary contexts. Some of the career opportunities open to Industrial Engineers are:

- Planning, calculating and designing products, processes, installations and industrial plants.
- Leading, planning and supervising multidisciplinary teams and construction systems, production systems, quality systems and management systems.
- Managing the technical and economic aspects of projects, installations, plants, companies and technology centres.
- Undertaking general management, technical management and management of research, development and innovation projects at factories, companies and technology centres.
- Conducting research, development and innovation of products, processes and methods.

Academic opportunities

This master's programme provides an introduction to research, allowing direct access to doctoral programmes at the university. More specifically, it equips students to focus on researching, developing and innovating products, processes and methods.

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