

Industrial Management

Objectives

General Objective

The Industrial Management program seeks to contribute to industrial development in the region by training professionals capable of self-managing and of carrying out industrial projects; with a reflective attitude towards the problems associated with this particular field of administration.

Specific Objectives

- Encourage the development of skills to identify business opportunities.
- Provide appropriate tools for decision making in both the general administration as in the management of production.
- Develop research capacity by providing theoretical and practical confrontation in different program areas.
- Be a professional that makes good use of the resources of the organization, both in the field of general administration and of production.
- Train for the analysis of human behavior and their reactions to different management styles in order to avoid conflict and create an organizational climate that leads to creative work.
- Develop skills to evaluate investment projects financially.
- Develop the capacity for entrepreneurship.

Professional Profile

- Manage the entire production system.
- Manage the whole procurement process of major materials and accessories that the company requires for its production.
- Manage inventory of physical resources that the company requires.
- Manage human resources.
- Manage the financial resources required by the company.
- Develop and evaluate industrial projects.
- Lead information processes related to the production system of the company.
- Interpret accounting financial information and prepare and manage budgets.
- Collaborate in the implementation of the audit process which is considered appropriate for the company.
- Plan and control operations with emphasis on relating the predictions of demand with inventory control, scheduling and production control.
- Design and manage the logistics system of a company in order to achieve profits of place, time, space, resources and information.

- Examine how the administration uses the internal and external communication and design or work in corporate strategies.

Fuente: <http://www2.utp.edu.co/english/academic-programs/185/industrial-management>

