



PLANES DE ESTUDIO

IN2022 Optimization Models

SPANISH

Course in which it's recommended to incorporate the use of information technologies.

CIP: 143501 Industrial Engineering.

C-L-U: 3-0-8

Academic department that offers it:
Industrial Engineering

Graduate Programs who offer them:
6 IIN12, 5 IIS11, 6 IMA11, 5 INT11, 6 IQA11
Certificates

Requirement:
(M2025 or TC2019)

Equivalence:
IN2007

General aim of the course:
Upon completion of this course, students will be able to synthesize the relevant information of a problem by means of a mathematical model of optimization that will let him/her to determine the best use of the limited resources of a system, process or organization.

Teaching and learning techniques:
Not Specified

Bibliography:
TEXT BOOKS:
* Taha, Hamdy A., Investigación de operaciones , 5a ed., Mexico : Alfaomega, 1995, spa, 9701210026

Professor´s profile:
Master Degree in Manufacturing Engineering; Master Degree in Systems Engineering; Master Degree in Industrial Engineering; Master Degree in Operations Research; Doctoral Degree in Manufacturing Engineering; Doctoral Degree in Systems Engineering; Doctoral Degree in Industrial Engineering; Doctoral Degree in Operations Research
CIP: 143601, 142701, 143501, 143701

Language of Instruction:
Spanish