



PLANES DE ESTUDIO

IN2021 Production Management

SPANISH

CIP: 143501 Industrial Engineering.**C-L-U:** 3-0-8

Academic department that offers it:
Industrial Engineering

Graduate Programs who offer them:
8 IIN12, 5 IIS11, 9 IMA11, 7 INT11
Certificates

Requirement:
(IN2020 Corequisite or IN2020)

Equivalence:
IN2013 ; IN3012

General aim of the course:
Upon completion of this course, students will be able to analyze and improve a production system on the basis of production management and control strategies.

Teaching and learning techniques:
Case method

Bibliography:

TEXT BOOKS:

- * Sipper, Daniel., Planeación y control de la producción , , México : McGraw-Hill, 1998, spaeng, 970101944X
- * Nahmias, Steven., Production and operations analysis , 3rd ed., Chicago : Irwin, c1997, , 0256195080

BOOKS FOR CONSULTATION:

- * Johnson, Lynwood A., Operations research in production planning, scheduling, and inventory control , , New York : Wiley, 2001, , 0471446181
- * Chase, Richard B., Study guide for use with Operations management for competitive advantage , 9th ed., Boston : McGraw-Hill Irwin, 1993, , 0072392797
- * Monden, Yasuhiro, Toyota production system : an integrated approach to just-in-time , 2nd ed., Norcross, Ga. : Industrial Engineering and Management Press, c1982, engjpn, 0898061296
- * Bedworth, David D., Integrated production control systems : management, analysis, design , , New York : Wiley, , 0471062235

Professor´s profile: