



PLANES DE ESTUDIO

IN3039 Problem-Solving Methodologies

SPANISH

Course in which it's recommended to incorporate the reflection on ethical dilemmas.

CIP: 143501 Industrial Engineering.

C-L-U: 3-0-8

Academic department that offers it:
Industrial Engineering

Graduate Programs who offer them:
8 IIS11, 8 INT11, 8 LCDE11
Certificates

Requirement:
(IN1002 or CD2007)

Equivalence:
IN3018

General aim of the course:
Upon completion of this course, students will be able to propose and consolidate organizational and social change through an intervention process, using a systemic approaches such as: SSM, VSM, IM, Critical System Thinking, Interactive Planning, etc.

Teaching and learning techniques:
Learning-oriented projects

Bibliography:

TEXT BOOKS:

* Jackson, Michael C., Systems approaches to management, , New York : Kluwer Academic/Plenum, c2000, , 0306465000 (encuadrado), 030646506X (ru´stica), 9780306465000 (encuadrado), 9780306465062 (ru´stica)

BOOKS FOR CONSULTATION:

* Beer, Stafford., Diagnosing the system for organizations , , Chichester [West Sussex] ; New York : Wiley, c1985, , 0471906751, 0471951366

* Checkland, Peter., Soft systems methodology in action : a 30-year retrospective , , Chichester : Wiley, 1999, , 0471986054 (ru´stica), 9780471986058 (ru´stica)

* Ulrich, Werner, Critical heuristics of social planning : a new approach to practical philosophy , , Chichester ; New York : J. Wiley & Sons, 1994, , 0471953458 (ru´stica)

* Warfield, John N., A handbook of interactive management , , Virginia. : Jonh N. Warfield., 1992, eng, 0813824079

* Mingers, John, Multimethodology : the theory and practice of combining management science methodologies , , Chichester ; New York : Wiley, c1997, , 0471974900 (cloth)