

1. Course number and name
TI3023 Enterprise Information Systems
2. Credits and contact hours
2-2-8
3. Instructor's or course coordinator's name
David Alanís
4. Text book, title, author, and year
* , E-Business and ERP : transforming the enterprise / Grant Norris ... [et al.], , New York : Wiley, 2000., New York, 2000, eng, [0471392081 (encuadrado : papel alcalino)]

BOOKS FOR CONSULTATION

- * O'Leary, Daniel Edmund., Enterprise resource planning systems : systems, life cycle, electronic commerce, and risk / Daniel E. O'Leary., , Cambridge, UK : Cambridge University Press, 2000., England, 2000, eng, [0521791529 (encuadrado)]
- * Brady, Joseph A, Concepts in enterprise resource planning / Joseph A. Brady, Ellen F. Monk, Bret J. Wagner, , Australia ; Boston : Course Technology, c2001, Australia, c2001, eng, [0619015934]

5. Specific course information
 - a. brief description of the content of the course (catalog description)
Select the best integrated or extended information system option for a specific situation. Know main structure, scope and implementation of information systems in the companies. Recognize the impact of information systems on technological, economics and operating aspects of the company.
 - b. prerequisites or co-requisites.
TI2009 or TI2010
 - c. indicate whether a required, elective, or selected elective (as per Table 5-1) course in the program.
Required.
6. Specific goals for the course
 - a. specific outcomes of instruction, ex. The student will be able to explain the significance of current research about a particular topic.
The student will be able to:
 - * Select the best integrated or extended information system option for a specific situation.
 - * Know main structure, scope and implementation of information systems in the companies.
 - * Recognize the impact of information systems on technological, economics and operating aspects of the company

- b. explicitly indicate which of the student outcomes listed in Criterion 3 or any other outcomes are addressed by the course.

On this course the following student outcome is evaluated:

- 3. The student will be able to promote and facilitate the effective use of applications and information technologies services so that people, groups and organizations can achieve their objectives.

7. Brief list of topics to be covered

- Types of business information systems
- Evaluation and selection of enterprise systems
- Legal and negotiation
- Planning for implementation
- Systems Implementation Models