

## TI3030 Data Management

SPANISH

**Course that incorporates the innovation, the creativity and the entrepreneurship.****CIP:** 521201 Management Information Systems,  
General.**C-L-U:** 3-0-8

Academic department that offers it:  
Information Technologies

Graduate Programs who offer them:  
6 INT11, 6 LAT11  
Certificates

Requirement:  
(TC1020 )

Equivalence:  
TI2009

General aim of the course:  
Upon completion of this lecture, students will be able to use database design methodologies to support an organization's business intelligence process.

Teaching and learning techniques:  
Learning-oriented projects

Bibliography:

TEXT BOOKS:

\* Han, Jiawei., Data mining : concepts and techniques, 2nd ed., United States : San Francisco, Calif. : Morgan Kaufmann ; Oxford : Elsevier Science [distribuidor], 2006, eng, 1558609016, 9781558609013

\* Kimball, Ralph., The data warehouse toolkit : the complete guide to dimensional modeling , 2nd ed., New York : Wiley , c2002, , 0471269433

BOOKS FOR CONSULTATION:

\* Marakas, George M., Modern data warehousing, mining, and visualization : core concepts , , Upper Saddle River, NJ : Prentice Hall, 2003, , 0131014595

Professor´s profile:

Master Degree in Information Systems Management; Master Degree in Information Technology.; Doctoral Degree in Information Systems Management; Doctoral Degree in Information Technology.