



PLANES DE ESTUDIO

TC1019

Introduction to Software Engineering

SPANISH

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

CIP: 521201 Management Information Systems,
General.

C-L-U: 3-0-8

Academic department that offers it:
Computer Technologies

Graduate Programs who offer them:
3 INT11, 3 ISC11, 3 ITC11, 3 ITIC11, 3 LATI11
Certificates

Requirement:
(TC1014)

Equivalence:
None.

General aim of the course:
Upon completion of this course, students will be able to understand the fundamentals of software engineering and use object-oriented modeling tools and methodologies.

Teaching and learning techniques:
Not Specified

Bibliography:**TEXT BOOKS:**

* Sommerville, Ian, Software engineering , 9th ed., Boston ; Mexico City : Pearson, 2011, , 0137035152, 9780137035151

BOOKS FOR CONSULTATION:

* Jalote, P., An integrated approach to software engineering, 3rd ed., New York : Springer, 2005, , 038720881X

* Pressman, Roger S., Ingeniería del Software : un enfoque práctico , 3a ed., México, D.F. : McGraw-Hill, c2010, spaeng, 6071503140, 9786071503145

Professor´s profile:

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

CIP: 521201, 110701, 110103