PLANES DE ESTUDIO

TC2016
Object-Oriented Programming

SPANISH

Course with project.
Course in which it's recommended to incorporate the use of information technologies.
CIP: 110101 Computer and Information Sciences, General.

C-L-U: 3-0-8

Academic department that offers it:
Computer Technologies

Graduate Programs who offer them:
2 INT11, 2 ISC11, 2 ISD11, 2 ITC11, 2 ITE11, 2 ITIC11, 2 ITS11, 2 LAD11, 2 ITM11, 2 LATI11
Certificates

Requirement:
(TC1014)

Equivalence:
None.

General aim of the course:
Upon completion of this course, students will be able to apply the object-oriented paradigm to solve problems.

Teaching and learning tecniques:
Collaborative learning

Bibliography:
TEXT BOOKS:
* Deitel, Paul J., C++ how to program , 7th ed., Pearson International ed., Upper Saddle River, N.J. : Pearson Prentice Hall, , 013246540X, 9780132465403
* Punch, W. F. (William F.), The practice of computing using Python , , Boston, Mass. : Addison-Wesley/Pearson, c2011, , 0136110673 (papel alcalino), 9780136110675 (papel alcalino)
* Stellman, Andrew., Head first C# , 1st ed., Beijing ; Sebastopol, CA : O'Reilly Media, c2008, , 0596514824 (ru´stica.), 9780596514822 (ru´stica.)

BOOKS FOR CONSULTATION:
* Sierra, Kathy., Head first Java , 2nd ed., Sebastopol, CA : O'Reilly, 2005, , 0596009208, 9780596009205

Professor´s profile: