1. Course number and name
   TI1007 Information Systems Introduction

2. Credits and contact hours
   3-0-8

3. Instructor's or course coordinator's name

4. Text book, title, author, and year
   * Dennis, Alan., Systems analysis and design with UML version 2.0 : an object-oriented approach / Alan Dennis, Barbara Haley Wixom, David Tegarden., 2nd ed., Hoboken, NJ : J. Wiley, c2005., New Jersey, c2005., eng, [0471348066 (papel alcalino)]
   * Laudon, Kenneth C., 1944-, Sistemas de información gerencial : administración de la empresa digital / Kenneth C. Laudon, Jane P. Laudon ; traducción de Antonio Núñez Ramos., 8a ed., México, D.F. : Pearson Educación, c2004., , , spaeng, [9702605288978],[9702605287]

5. Specific course information
   a. brief description of the content of the course (catalog description)
      The student will be able to understand information systems concepts as well as develop methodologies and object oriented systems modeling.

   b. prerequisites or co-requisites.
      (TC1002)

   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 understand information systems basic concepts, classifications and characteristics. The students also will know about systemic approach, information systems develop methodologies as well as object oriented concepts, methodologies and tools

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

7. Brief list of topics to be covered
   * General systems theory
   * Information systems in business
   * Types of information systems
   * Process of developing information systems

- Modeling systems
- Object-Oriented Analysis
- Object-Oriented Design