1. Course number and name
    TI3027 Evaluation and Selection of Enterprise Applications

2. Credits and contact hours
    3-0-8

3. Instructor's or course coordinator's name
    Carlos Romero

4. Text book, title, author, and year
    * Luvai Motiwalla , Jeffrey Thompson, Enterprise Systems for Management, First Ed.,
    Prentice Hall,

5. Specific course information
    a. brief description of the content of the course (catalog description)
        This is an advanced course where the intention is that the student perform the
        evaluation and selection the best software application to suit a specific business
        need. The student will define d the structure, IT architecture and implementation
        strategies of enterprise applications. And be able to recognize and measure the
        impact of information systems in the technological, financial and operations
        domains, applying different strategies for enterprise applications implementation
        and data migration issues.

    b. prerequisites or co-requisites.
        (TI2010 and TI3023)

    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 capable to evaluate and select the best software application to
        suit a specific business need. Understand the structure, IT architecture and
        implementation strategies of enterprise applications. Be able to recognize and
        measure the impact of information systems in the technological, financial and
        operations domains. Apply different strategies for enterprise applications
        implementation and data migration issues.

    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

The topics include: methodologies for evaluation and selection of enterprise applications, benchmarking methods applied to IT projects, Due Dilligence procedures, Team Organizations for enterprise applications projects. Best practices for effective implementation and the Go Live Process, Change Management strategies and methodologies, data migration tools and strategies, and implementation models (Slam Dunk, Full Implementation,et. al.)