

WILMINGTON UNIVERSITY
COLLEGE OF TECHNOLOGY
MASTERS OF SCIENCE - INFORMATION SYSTEMS TECHNOLOGIES
BASIC COURSE INFORMATION

COURSE TITLE: Analysis, Modeling and Design

COURSE NUMBER: IST 7020

I. MAJOR INSTRUCTIONAL OBJECTIVES:

Objective A: Gain an understanding of the relationship of systems analysis and design to business problems involving and computer application

- A-1 Identify stakeholders and their responsibilities in the systems development process
- A-2 Describe current business and technology trends that influence IS development
- A-3 Differentiate between iterative and incremental design strategies approaches to (tw((5)20 16)-5 ()-6 (i)e6 (en)5 ()-14 (ev)-13.94l)-6.1 ent
- A-4 Describe the role of IS architecture in systems development
- A-5 Differentiate between system life cycle and system development process

GOAL B: Gain an understanding of project management tools and techniques as they relate to systems analysis and design

- B-1 Differentiate between project and process management
- B-2 Identify activities in the project management

D-5 Identify several important human engineering factors and guidelines and incorporate them into a design of a user interface

II. CLASS PARTICIPATION:

Students are expected to attend class and participate actively and in a positive way. Questions and relevant observations are encouraged and the experience of the entire class. Computers in the classrooms are intended to be used as tools to enhance the students' learning experience. Instant messaging, gaming, emailing, and surfing the web are distractions to the student, the surrounding students, and the instructor and constitute inappropriate behavior. Students are ethically obliged to avoid these and similar practices.
