

**WILMINGTON UNIVERSITY
COLLEGE OF TECHNOLOGY
BASIC COURSE INFORMATION**

COURSE TITLE: Programming, Data, File and Object Structure

COURSE NUMBER: IRM 310

I. MAJOR INSTRUCTIONAL GOALS:

(Instructor may add goals to be included in the Basic Course Information)

GOAL #1: How did we get where we are in data base structure?

Learning Outcome: Identify why we came the path we did to database design.

Learning Activities: Text review and discussion.

Learning Assessment: Review questions.

GOAL #2: Where are we today and why?

Learning Outcome: Understand current state of database design and how it relates to business processes.

Learning Activities: Group activities.

Learning Assessment: Quiz and review questions from text.

GOAL #3: Where do we need to be in the future to prepare for e-? and OLAP?

Learning Outcome: The future looks like this!

Learning Activities: Explore the needs for OLAP/ROLAP & MOLAP.

Learning Assessment: Project oriented activities.

II. CLASS PARTICIPATION:

Students are expected to attend class and participate actively and in a positive way. Questions and relevant observations are encouraged and enrich 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.