

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

COURSE TITLE: Ethics for Computer Professionals

COURSE NUMBER: PHI 314

I. MAJOR INSTRUCTIONAL GOALS:

Students analyze the values, ethics, and ideologies in computing and their applications. Current issues in the computer industry within the contemporary socio-cultural setting are examined. Focus is on ethical decision-making and protection in information technology:

Goal #1 Unique problems in information technology

Learning Outcome: The student will be able to define ethics and understand its relationship to information technology.

Learning Activity: Examinations and/or papers

Learning Assessment: Examination and/or paper results

Goal #2 Ethics of software development

Learning Outcome: The student will be able to explain the unintentional power in the design of computer systems.

Learning Activity: Examinations and/or papers

Learning Assessment: Examination and/or paper results

Goal #3 Licensing and professional conduct

Learning Outcome: Given a situation, the student will apply the appropriate elements of a code of ethics.

Learning Activity: Classroom activities and/or discussions

Learning Assessment: Activity and/or discussion results

Goal #4 Computer and information technology security

Learning Outcome: The student will understand the need for computer security and types of protections aimed at minimizing intrusion.

Learning Activity: Classroom activities and/or discussions

Learning Assessment: Activity and/or discussion results