

Submit one (1) original of this form with signatures and syllabi
to: The University Curriculum Committee, c/o Melissa Crawford, mail code 1480

Section I. Course Identification, Action, and Justification

A. Type of Request: Add New

Indicate year and semester you want this effective: Year: 2008 Semester: Fall

B. Complete this section if *adding or changing* a course.

Proposed Listing: Prefix: CIS Number: 4250 (**Note:** The leftmost digit must be a number; the remaining digits may be represented by X's)

Full Title: Ethics and Computer Science

Semester Hours: Min: 3 Max: 3 Transcript Title (20 characters max): Ethics and Comp Sci

C. Complete this section if *changing or deleting* an existing course.

Present Listing: Prefix: Number:

Full Title:

Semester Hours: Min: Max:

D. Justification for addition or change (not required if deleting a course):

Our ABET accreditation reviewers noted a curriculum deficiency in ethics and the social implications of computing. This course is being added to correct the deficiency. We designed the course to also satisfy the University oral competency requirement and the ABET requirement for oral communication competency in the field of computer science, so that it could replace the presently required course on public speaking and so allow us to stay within the State 120 credit hour cap for degree programs.

E. Faculty Contact Information:

Name: Ted Baker Phone: 644-5452 Email: baker@cs.fsu.edu

F. Is this course to be considered for satisfaction of University undergraduate degree requirements? No

Call Cheryl Oakley, Undergraduate Policy Committee, 644-2451 for processing information.

Considered for Multicultural designation? If "Yes" indicate whether an "X" or "Y" course. No

Is this course to be considered for satisfying Oral/Computer Competency? If yes, indicate which one. Yes - Oral

Section II. Course Information for Catalog and Scheduling Purposes – REQUIRED FOR NEW OR CHANGING COURSES

Grade Type (choose one): 1 - Letter Grade

Modes of Instruction: Primary: C - Class Lecture Secondary: Choose one

Repeat Information: Code: 00 Repeat only when topics vary? No Repeat only with instructor permission? No

Total semester hours may be taken for credit:3

Department Code (4 digit number): Primary: 1166 Secondary (list all):

Major codes (6 digit number; list all applicable): 116610

CIP Code (6 digit number, different from major code): 110101

Prerequisites: a course in computer programming

Corequisites:

Are your department's course descriptions divided into subheadings in the *Bulletin*? If yes, state under which subheading this course is to be placed:

Course Catalog Description (This must be on all new or changed course requests.):

This course presents basic ethical theories and analysis methodologies and applies them to ethical, social and legal issues in computing and information technology. Case studies and hypothetical scenarios are discussed for their social, ethical and legal implications, and are analyzed using various ethical analysis methodologies. Skills in the logical and critical analysis of issues and viewpoints are developed, along with the ability to present a position and support it with rational argument in a public speaking context. Prior knowledge of computing concepts, including some experience programing, is assumed.

Section III. Approval Signatures

Approved By:

Teaching Unit

Teaching Unit Curriculum Committee Chair

Teaching Unit Chair

Arts and Sciences

College or School

College or School Curriculum Committee Chair

Dean of College or School

Vice President of Academic Affairs or Representative

Date