

FSU CURRICULUM FILE SYLLABUS

DATE APPROVED _____ (COMPLETED AT UNIV LEVEL)

COURSE PREFIX/NUMBER: CIS 4250

REPEAT CODE: _____

COURSE TITLE: Ethics and Computer Science

PRE OR COREQUISITES: a course in programming

COURSE OBJECTIVES: (Do NOT use the course description.)

At the end of the course, the student will:

Describe the fundamental theories of ethical analysis.

Recognize relevant ethical, social and legal issues in computer science and technology.

Apply ethical analysis methodologies to relevant issues, including representative case studies and hypothetical situations.

Reach conclusions and courses of action based on reasoned application of ethical methodologies and analysis.

Describe fundamental principles of argument logic and quality, including goal-oriented oral presentation

Describe basic legal oral argument BARAC structure of bold assertion, rule, analysis, and conclusion.

Describe basic extemporaneous speech structure, including use of attention-getting devices, question/answer road-mapping, and point analysis.

Publicly present argument from all sides of issues with critical analysis, using proper organization and targeted speech.

Present argument using audience-targeted speech, an engaging storyline, and collegial but persuasive tone.

Present argument utilizing the skills outlined in the course Oral Argument Grading Rubric

Publicly debate issues using logical argument structure and reasoned responses to challenges.

Extemporaneously respond to questions and challenges

Discuss professional codes of ethics.

Apply professional codes of ethics to issues.

OBJECTIVES SHOULD BE BROADLY STATED TO ALLOW FACULTY DIFFERENCES AND ALLOW CHANGES IN MODE OF DELIVERY. ENOUGH DETAIL SHOULD BE GIVEN TO DISTINGUISH FROM OTHER COURSES IN ASSIGNMENT OF A SUS COURSE NUMBER. COMMITTEE APPROVALS ARE REQUIRED FOR A CHANGE IN OBJECTIVES.

GIVE BRIEF OUTLINE OF TOPICS TO BE COVERED (NO DATES):

Ethical theories
Application of ethical methodologies and analysis
Professional Ethics and codes
E-mail and spam
CAN-SPAM Act
First Amendment and Free Speech
Intellectual property and the U.S. Constitution
Fair Use
DMCA and digital copying
Defective software
Open Source software
Ethical analysis of intellectual property
Privacy violations
Government surveillance
Argument structure and strategy
Oral argument and extemporaneous debate
Legal writing and argument

EVALUATION CRITERIA. CHECK ONE (CHANGE IN EVALUATION CRITERIA REQUIRES THE DEPARTMENT TO SUBMIT A NEW SYLLABUS FOR THE FILE)

EXAMS ONLY (THE NUMBER AND WEIGHT OF EACH TO BE REFLECTED ON THE STUDENT SYLLABUS)

EXAMS AND OTHER (SUCH AS LAB REPORTS OR ASSIGNMENTS, TERM PAPER OR WRITTEN PROJECT, ORAL PRESENTATION; THE WEIGHT OF EACH TO BE REFLECTED ON THE STUDENT SYLLABUS.

NO EXAMS - ONLY ASSIGNMENTS (TO BE DESCRIBED CLEARLY ON THE STUDENT SYLLABUS)