CS 290 / 391
Social, Ethical and Professional Issues in Computer Science

Instructor: Namdar Mogharreban, Ph.D.
Office/Hours: FANER 3122/
Tuesday, & Wednesday 9 – 11:30, 1 – 3:30 or by appointment
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Course Objective:
♦ Students will demonstrate an understanding of the critical social issues in the computing field.
♦ Students will be able to discuss their ethical responsibilities as computer professionals.
♦ Students will have an appreciation for what a professional organization can offer.
♦ Students will be able to write technical report to show their writing and research capabilities.
♦ Students will demonstrate their oral communication skills by presenting reports on their areas of research.

Course Policies:
Guest speakers and reading assignments will set the stage for the class discussions regarding various issues and aspects in information technology including technical writing, oral presentation and ethics. Students are expected to participate in discussions of the presented materials and offer critical analysis of the reading assignments. Two papers, a presentation, and a resume will be assigned during the course of the semester.

Required Text:
There is no required text. Reading materials on the various topics of the course will be posted on-line. The students are expected to read the materials according to the reading schedule.

Assignments:
There will be two paper assignments, a powerpoint presentation on a topic in technology and a resume that you will be asked to write. The first paper will be on your general understanding of the ethical theories and the second paper will be on a topic that is mutually agreed in Information Technology. Your resume will be critiqued and you must submit a revised version.

Grading:
Term paper 25 points 90 and above A
Mid-term exam 25 points 80 B
Presentation 20 points 70 C
Resume 20 points 60 D
Class participation 10 points

Two un-excused absenteeism will result in one grade drop.