

CS 3195 Junior Professional Orientation

COURSE SYLLABUS

University of Texas at El Paso
Spring 2009

Course Time

Tuesday (Kreinovich) or Thursday (Novick), 3:00 –3:50 p.m.

Instructors:

Vladik Kreinovich

Office: Computer Science 215

Phone/e-mail: 747-6951; vladik@utep.edu

Office Hours: TBA

David Novick

Office: Computer Science 203

Phone/e-mail: 747-6031; novick@utep.edu

Office Hours: By appointment; contact Bea Tarango (x5480, btarango@utep.edu)

Textbook

Izumo, Carter and Ozee (2002). *Keys to career success: How to achieve your goals* (2nd ed.). Upper Saddle River, NJ: Prentice Hall.

Course Theme

Introduction to the Computer Science profession with emphasis on job placement, graduate study, and professional ethics.

Topics Covered

1. Computer Science professions
2. Matching personal goals to employment possibilities
3. UTEP placement services
4. Job opportunities for computer scientists in industry and government
5. Professional ethics
6. Graduate school and research opportunities
7. Interviewing techniques
8. Professional ethics
9. Technical presentations

Assignments

- Homework assignments will be assigned weekly and are due at the start of class.
- You will write a two-page paper on a topic of your choosing related to ethics in computing or the impact of computing on society, approved by the instructors.
- You will present a four-minute talk on your ethics/society topic.

Attendance

Your attendance is critical to your success in this course. You are expected to attend and actively participate in class. This includes being prepared for class. You are expected to read the assigned pages from the text and to hand in all homework on time.

Exams and Grades

There will be no written exams. The final exam will consist of a four-minute technical presentation per student. Grade components are

- Class participation 30%
- Homeworks 50%
- Final exam 20%

Important Dates

Spring Break – March 16-20

Course Drop Deadline – April 3

Final Exam – Thursday, May 14, 1:00 pm – 3:45 pm

Standards of Conduct

Students are expected to conduct themselves in a professional and courteous manner, as prescribed by the UTEP Standards of Conduct.

Students may discuss assignments in a general way with other students, but the solutions must be done independently. Graded work should be unmistakably your own. You may not transcribe or copy a solution taken from another person, book, or other source, e.g., a Web page). Professors are required to—and will—report academic dishonesty and any other violation of the Standards of Conduct to the Dean of Students.

Disabilities

If you feel you may have a disability that requires accommodation, contact the Disabled Student Services Office at 747-5148, go to Room 106 E. Union, or e-mail to dss@utep.edu.