Junior Professional Orientation
Spring, 2009
Vladik Kreinovich and David Novick

Course Theme: Introduction to the Computer Science profession with emphasis on job placement and professional ethics.

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

Course Outline

01/20 or 01/22  Overview of computer science professions
  Matching personal goals to employment possibilities (1)
  Due (in class): Worksheets pp. 67, 69, 76-78

01/27 or 01/29  UTEP Career Services
  Read: Chs. 4, 5
  Due: Worksheets pp. 94-95, 105-107
  Two-page statement of goals

02/03 or 02/05  Interviewing techniques: face-to-face and phone interviews;
  Read: Ch. 9
  Due: Worksheets pp. 221-225

02/10 or 02/12  Mock interviews
  Read: 10
  Due: Résumé

02/17 or 02/19  Graduate school, intro to ethics
  Read: Ch. 6
  Due: Report comparing two grad programs in CS (not UTEP!)

02/24 or 02/26  Industry (1)
  Read: Ch. 7
  Due: Worksheet p. 146
  Ethics/society topic, incl. one-paragraph rationale for topic

03/03 or 03/05  Industry (2)
  Read: Ch. 8
  Due: Worksheet pp. 147

03/10 or 03/12  Industry (3)
  Read: Ch. 1
  Due: Worksheet pp. 20, 166

03/17 and 03/19  (Spring Break)

03/24 or 03/26  Government
  Read: Ch. 2
Due: Final ethics/society topic

03/30 or 04/02 Evaluating offers; time management
Read: Ch. 3
Due: Report comparing livability two cities (not El Paso!)
Due: Ethics paper

04/07 or 04/09 How to present a technical talk;
Ethics/society paper returned (use for creating talk)

04/14 or 04/16 Practice presentations (1)
04/21 or 04/23 Practice presentations (2)
04/28 or 04/30 Practice presentations (3)
05/07 or 05/09 Practice presentations (4)

05/14 (1:00 pm – 3:45 pm) Final: Presentations