

**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