

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